



Chettinad

Academy of Research & Education

(Deemed to be University Under Section 3 of the UGC Act 1956)

SELF STUDY REPORT - Volume II

Cycle 2



EVALUATION REPORT OF THE DEPARTMENTS



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CHETTINAD ACADEMY OF RESEARCH AND EDUCATION
NAAC SELF STUDY REPORT
VOLUME II: PART III

INDEX		
S.No	Department Name	Page No.
CHETTINAD HOSPITAL & RESEARCH INSTITUTE		
	FACULTY OF ALLIED HEALTH SCIENCES	
1	Allied Health Sciences	1
	FACULTY OF MEDICINE	
2	Anatomy	49
3	Anesthesiology	71
4	Andrology And Reproductive Medicine	84
5	Biochemistry	101
6	Community Medicine	125
7	Dermatology	138
8	ENT	148
9	Forensic Medicine	155
10	General Medicine	159
11	General Surgery	173
12	Microbiology	195
13	OBG	215
14	Ophthalmology	248
15	Orthopedics	262
16	Pathology	271
17	Paediatrics	280
18	Pharmacology	294
19	Physiology	326
20	Psychiatry	358
21	Radiology	370
22	TB & Chest	381
23	Neonatology	395
24	Cardiology	404
25	Cardiothoracic and vascular Surgery	416
26	Urology	423
27	Neurology	429
29	Neurosurgery	434
30	Medical Gastroenterology	444
CHETTINAD COLLEGE OF NURSING		
	FACULTY OF NURSING	
31	Nursing Departments	450
LIST OF APPENDIX		
i.	Appendix 1: Student profile program-wise	
ii.	Appendix 2: Diversity of students	

- 1. Name of the Department :** Faculty of Allied Health Sciences
- 2. Year of establishment:** 2008
- 3. Is the Department part of a college/Faculty of the university?** University
- 4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M. /M.Ch. Super specialty fellowship, etc.)**

a) UNDER GRADUATE COURSES

B. Sc. Allied Health Sciences (3 Years Course Work + 1 Year Internship)

Specialties:

- i. Anesthesia Technology
- ii. Cardiac Technology
- iii. Medical Laboratory Technology
- iv. Radiology and Imaging Science Technology
- v. Renal Dialysis Technology
- vi. Perfusion Technology
- vii. Cath Lab Technology
- viii. Blood Banking Technology
- ix. Dermato-cosmetology
- x. Emergency Room and Trauma Care Technology
- xi. Respiratory Care Technology and
- xii. Neuroscience technology

b) B. Sc. Interdisciplinary courses (3 Year semester pattern, CBCS)

- i. B.Sc. Medical Bionanotechnology
- ii. B.Sc. Medical Biotechnology
- iii. B.Sc. Medical Genetics

c) POST GRADUATE COURSES (2 Year semester pattern, CBCS)

- i. M.Sc. Inter disciplinary courses offered in emerging areas
- ii. M.Sc.Tissue Engineering & Regenerative Medicine
- iii. M.Sc.Medical Genetics & Molecular Diagnostics
- iv. M.Sc.Medical Bionanotechnology
- v. M.Sc.Medical Biotechnology
- vi. M.Sc.Clinical Research & Experimental Medicine
- vii. M.Sc.Marine Pharmacology
- viii. M.Sc.Human Nutrition
- ix. M.Sc.Occupational Health & Industrial Safety
- x. M.Sc.Health & Yoga therapy
- xi. M.Sc.Computational Biology
- xii. M.Sc.Bioinformatics
- xiii. M.Sc.Counseling Psychology
- xiv. M.Sc.Pharmaceutical Chemistry

d) Ph.D. Programmes in the focused areas of

- i. Nano & Bio-technology in diagnostics, targeted drug delivery & vaccination
- ii. Human genomics & Genetics Epidemiology in Infection and Life Style Diseases
- iii. Native medicines, Marine Pharmacology & Drug discovery
- iv. Environment, Pollution & Infection Surveillance
- v. Systems Biology & pathway analysis in diseases status
- vi. Innovations & Import substitutions in Diagnostics.

5. Interdisciplinary programs and departments involved

All the Post-graduate courses mentioned under the section 2(B) are interdisciplinary innovative programs. The Faculty members of Allied Health Sciences (AHS) with various specializations work as a Single UNIT.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.: -Nil-

7. Details of programs discontinued, if any, with reasons: -Nil-

8. Examination System: Semester/Choice Based Credit System

9. Participation of the department in the courses offered by other departments

The AHS faculty members participate in teaching in the following courses offered by other departments

- 1) B.Sc. / M.Sc. & PG Diploma in Nursing (College of Nursing)
- 2) PG Diploma in Clinical Embryology (Institute of Reproductive Medicine)
- 3) MD Radiology (Dept. of Radiology)
- 4) MD Anatomy / M.Sc. Medical Anatomy (Dept. of Anatomy)

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	As per UGC requirement	Current strength	Actual (including CAS & MPS)
Professor	7	6	0
Associate Professor	10	4*	1
Assistant Professor	20	18*	0
Tutor / Clinical Instructor	12	5	0

* inclusive of 1 Associate professor and 2 Asst. Prof. appointed and be joining shortly

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

S.No.	Faculty	Designation	Qualification	Experience	PG/PhD Guidance
	Dr.Pitchappan.R.M	Prof. & Director, Research	M.Sc., Ph.D		Yes
1	Dr. Murugesan. R	Prof. & Director, AHS	M.Sc., Ph.D	42yrs 8m	Yes
2	Dr. Govindaraju .S	Professor	M.Sc., Ph.D	36 yrs 8m	Yes
3	Dr. Palanivelu. P*	Professor	M.Sc., Ph.D	28 years	Yes
4	Dr. Srinivasan. N	Professor	M.Sc., M.Phil., Ph.D	35 years	Yes
5	Dr.Thamarai Chelvan	Professor	M.Sc., Ph.D		yes
6	Dr. Agnishwar Girigoswami	Asso. Professor	M.Sc., Ph.D	12 years	Yes
7	Dr. Thangavel. M	Asso. Professor	M.Sc., Ph.D	13 years	Yes
8	Dr.CN Ramgopal	Associate Professor	M.A.,M.Phil., Ph.D P.G. Dip in IRPM Dip in counseling	27 years	yes

9	Dr. Umamaheswari. R.B*	Asso. Professor	M.Pharm, Ph.D	10 years	Yes
10	Dr. Ramakrishnan.V	Asst. Professor	M.Sc., Ph.D	15 years	Yes
11	Dr. Gowtham Kumar.S	Asst. Professor	M.Sc., Ph.D	5 years	No
12	Dr. Ashok Palaniappan	Asst. Professor	M.Sc., Ph.D	8 years	Yes
13	Dr. Shiek Fareeth Ahmed. S. J	Asst. Professor	M.Sc., Ph.D	4 years 6 months	Yes
14	Dr. Saravanan.R	Asst. Professor	M.Sc., M.Phil., Ph.D	7 years 6 months	Yes
15	Dr. Kumar Ebenezar. K	Asst. Professor	M.Sc., Ph.D	10 years 6 months	Yes
16	Dr. Koyeli Girigoswami	Asst. Professor	M.Sc., Ph.D	8 years 4 months	Yes
17	Dr. Naveen. G.H	Asst. Professor	M.Sc., Ph.D	7 years	No
18	Dr. Moorthi. A	Asst. Professor	M.Sc., Ph.D	10 months	No
19	Dr. Karunanithi. R	Asst. Professor	M.Sc., Ph.D	6 years	Yes
20	Dr. Shoba Narayan	Asst. Professor	M.Sc., Ph.D	5 years	No
21	Mr. Jyoti Prakash Rath.	Asst. Professor	M.Sc., (NET)	4 years 6 months	No
22	Ms. Kurunchi C. Divya	Asst. Professor	M.Sc., M.Phil., (NET)	3 years 6 months	No
23	Ms. Princy A.S.	Asst. Professor	M.B.A. (NET)	1 year 6 months	No
24	Dr.Surajit Pathak	Asst. Professor	M.Sc., Ph.D	7 years post doc inclusive of 1 year teaching experience	no
25	Ms.Vijaya Banu.U	Asst. Professor	M.A., M.Phil (SET cleared)	13 years	No
26	Ms. Daisy Vimala Rani.J	Junior Lecturer	M.Tech	4 years 10 months	No
27	Ms. Manjushree. S	Clinical Instructor	M.Sc	1 year 11 months	No
28	Ms. Meetha. S	Clinical Instructor	M.Sc	3 years	No
29	Mr. Haribabu. V	Clinical Instructor	M.Sc	1 year 6 months	No
30	Ms. Janani. R.G	Clinical Instructor	M.Sc	9 months	No
31	Ms. Jenny. J	Clinical Instructor	M.Sc	2 years 6 months	No

32	Ms. Dorthy Jenifer. I.S	Clinical Instructor	M.Sc	6 months	No
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* Relinquished from the position recently

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: -Nil-

13. Percentage of classes taken by temporary faculty - program-wise information:

-Nil-

14. Program-wise Student Teacher Ratio : 1:10

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Support staff	Sanctioned	Filled
Technician	1	0
Administrative	1	1

16. Research thrust areas as recognized by major funding agencies :

Human genomics & genetic epidemiology in infectious & life style diseases.

Nanotechnology in diagnostics, targeted drug delivery & vaccination.

Native medicines, Marine pharmacology & Drug discovery

Environment, Pollution & Life style diseases epidemiology.

Bioinformatics, Computational Biology - Pathway analysis in diseases status.

Innovations, Import substitutions & Diagnostics.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

a. Ongoing research projects: By Faculty

S. No.	Title	Name of Investigators	Period	Amount	Source of Funding
1	Detection of antibiotic resistant genes of nosocomial pathogens using multiplex PCR	Ms. Kurunchi C Divya	2013-14	Rs. 20,000	CARE
2	Immunogenetic predisposition to oncogenic HPV infection among cytologically (Cervical) normal women from Tamilnadu, India	Dr. G. Arun Kumar	2013-14	Rs. 20,000	CARE
3	Stoichiometrically different magnetic nanoparticle induced cytotoxicity in different cell lines	Dr. Koyeli Girigoswami	2013-14	Rs. 20,000	CARE

By PhD Research Scholars

S. No.	Name	Full Time / Part Time	Date of Joining	Title	CARE Funded (Rs.)	Guide & Co-Guide
1	Mrs. Meera M	FT	30.10.13	Phytochemical and Pharmacological screening of <i>Artocarpus heperophyllus</i>	474000	Dr. A. Ruckmani & Dr. R. Saravanan

2	Mr. V. Alexandar	FT	01.11.12	Studies on Correlation of <i>eNOs</i> , NO, hsCRP and VCAM levels with Cardiovascular Risk Factors in Patients with or without Documented CVD	618000	Dr. Pradeep G Nayar & Dr. R. Murugesan
3	Mrs. M. Vasanthi	FT	02.05.12	Evaluate the effect of Curcumin in Diet induced insulin resistance (Fructose Fed Rats)	474000	Dr. K. Kumar Ebenezar
4	Ms. S. Vimala Devi	FT	01.11.11	Studies on toxicity and risk assessment of nanoparticles	618000	Dr. R. Murugesan
5	Mr. R. Karthik	FT	01.11.11	Studies on toxins from marine animals	618000	Dr. K. Kumar Ebenezar & Dr. R. Saravanan
6	Mr. Sreekanth MS	FT	25.11.10	Studies on genetic predisposition to cardiovascular disease (CVDs) in Indian Population	618000	Dr. Pradeep G Nayar & Dr. RM. Pitchappan
7	Ms. Daisy Vimala Rani J	PT	01.11.11	Mitochondrial targeted liposomal anti oxidant for oxidative damage in the myocardium	--	Dr. K. Kumar Ebenezar
8	Ms. Kurunchi Divya	PT	11.11.11	Studies on development of cost effective state of the art DNA tools for environmental	--	Dr. RM. Pitchappan

				pollutions and hospital infection surveillance		
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Completed Projects:

S. No	Name	Full Time / Part Time	Date of Joining	Title	CARE Funded (Rs.)	Guide & Co-Guide
1.	Ms. Amsaveni G	FT (Thesis to be submitted by April 2015)	30.11.10	Studies on the synthesis and characterization of nanoparticles for diagnostic and therapeutic applications	618000	Dr. Aginshwar Girigoswami & Dr. R. Murugesan

By Students (M.Sc. Medical Biotechnology)

S. No	Name of the Candidate	Project Title	Year	CARE Funded (Rs.)	Guide
1	Darshana Parameswaran	Study on Multifunctional Nanoparticle Loaded Polyvinyl Alcohol Micropheres: A Targeted Drug Delivery System for Stomach Cancer	2015	20,000	Dr. R.B.Umamaheshwari
2	Goswami Pratik Bharatbhai	Development and Characterization of Hybrid Nanoparticles for Oral Delivery of Ubsulin	2015	20000	Ms.Kurunchi C. Divya
3	Vinothini A	PCR Amplification and Molecular Cloning of a Phytase Gene from the Thermophilic Fungus, Thermomyces Lanuginosus – RMB	2015	20000	Dr.P.Palanivelu.
4	R. Beaulah Mary	Identification of candidate markers in cord blood for the early diagnosis of neonatal sepsis	2014	20000	Dr. S.S.J. Sheik Fareeth Ahmed
5	R. Karthick	Novel driver gene sets involved in the progression of stages of colon adeno carcinoma.	2014	20000	Dr. P. Ashok Palaniappan
6	M. Praveena	Effects of quercetin on cardiac morphogenesis in hyperglycemia using chick embryo model	2014	20000	Ms. Kurunchi C. Divya
7	J. Rabiyaathul	Distribution and	2014	20000	Dr. G. Arun kumar

	Basariya	immunogenetic predisposition of oncogenic HPV genotypes in the reproductive tract of females attending OBG clinic of CHRI			
8	R. Sheeba	Evaluation of antioxidant, antimicrobial and anticoagulant activities of polyphenols extracted from selected brown seaweeds	2014	20000	Dr. R. Saravanan
9	Agrima Nair	Regulatory effect of chitosan-curcumin nanoparticles on cancer specific genes in DLA mouse model	2013	20000	Dr. K. Kumar Ebenezer
10	Alu Alphonsa Thomas	Study on genetic Basis of PARK2 gene associated with parkinson's disease	2013	20000	Dr. V. Ramakrishnan
11	Gunavathy M.	Prevalence of antibiotic resistant genes of <i>Pseudomonas aeruginosa</i> in the bacteriophage DNA fraction of environmental samples	2013	20000	Ms. Kurunchi C Divya
12	Kavya J.C.	Tumor regression and gene expression changes by nano formulations of liposome loaded anticancer agents in a mouse model	2012	20000	Dr. Agnishwar Girigoswami
13	Bijaya Shrestha	Study of nanoparticle based oral vaccine delivery system using animal model for Hepatitis-B	2012	20000	Mr. Jyoti Prakash Rath
14	E.Hema Kumar	Cloning of <i>mecA</i> gene of methicillin-Resistant <i>Staphylococcus aureus</i> - A potential application of recombinant vaccine.	2012	20000	Ms. Kurunchi C Divya
15	B. Sarath Chandu	Studies on complement consumption test to detect the circulating immune complexes	2012	20000	Mr. Jyoti Prakash Rath
16	Anand Kumar A.	Synthesis and biomedical application of silver / Poly (Lactic acid) nanocomposite.	2011	20000	Mr. Jyoti Prakash Rath
17	Haseena	Liposomes in targeted drug	2011	20000	Dr. Agnishwar

	Yasmin M.	delivery			Girigoswami
18	Jagruti K. S.	Prospective and comparative study of sensitivity and specificity of biomarkers for polycystic kidney disease-Cystatin C and Microalbumin.	2011	20000	Dr. M.V. Nagendran
19	Shalini K.	Genetic relatedness between the tigers of buxa tiger reserve and Jaldapara wildlife sanctuary, West Bengal.	2011	20000	Dr. P. Anuradha Reddy
20	Manisha Soni	Study on topoisomerases-role of topo II β in DSB via NHEJ in rat brain	2011	20000	Dr. Anand K Kondapi
21	Nagalakshmi M.	Anti tumor activity of silver nanoparticles on DLA tumor models.	2011	20000	Dr. Agnishwar Girigoswami
22	Pranita B.	Immune response to PE35 and PPE68 proteins of mycobacterium tuberculosis	2011	20000	Dr. M. Ramanadham
23	Vimala Devi, S.	Magnetic nanoparticle For targeted Drug Delivery.	2011	20000	Dr. T. Prakash
24	Yogesh Kumar	To study on the immune response of rabbits to select antigens	2011	20000	Prof. RM. Pitchappan

M. Sc. Medical Bionanotechnology

S. No.	Name of the Candidate	Project Title	Year	CARE Funded (Rs.)	Guide
1	Geeva G	Synthesis and Characterization of Dopamine Loaded Biopolymers: Potential Applications in Neurodegenerative Diseases	2015	20K	Dr.SSJ.Shiek Fareeth Ahmed
2	Yamini S	Synthesis and Evaluation of Copper Nanoclusters for Biomedical Applications	2015	20K	Prof. R.Murugesan
3	V. Meenakshi	Comparative studies on cytotoxicity and genotoxicity behavior of different polymer coated Zinc oxide nanoparticles on Zebra fish.	2014	20K	Dr. Koyeli Girigoswami
4	J. Archana Sangameswari	Hyperthermic Effects of NIR Absorbing PEGylated Core-Shell Nanocrystals	2013	20K	Dr. T. Prakash

5	V. Haribabu	Synthesis, characterization and theranostic evaluation of dendrimer based magnetic nanoparticles	2013	20K	Dr. Agnishwar Girigoswami
6	T. Joshna	Evaluation of nano patch as oral vaccine delivery system for Hepatitis-B vaccine	2013	20K	Mr. Jyoti Prakash Rath
7	Anandhi N	Alginate nano gel for drug delivery application	2011	20K	Dr. Agnishwar Girigoswami
8	Jaiganesh T	Synthesis and characterization of quantum dots and its biomedical applications	2011	20K	Dr. Agnishwar Girigoswami
9	Shakila Banu A	Synthesis, characterization of biological evaluation of Bionanocomposites	2011	20K	Dr. T. Prakash
10	Sathya R	Hybrid nanoparticles for drug delivery	2011	20K	Dr. Agnishwar Girigoswami
11	Jagruti K Sachanandani	Prospective and comparative study of sensitivity and specificity of Biomarkers for polycystic kidney disease- Cystatin C and Microalbumin	2011	-	Dr. M.V. Nagendran
12.	Shalini K	Genetic relatedness between the tigers of Buxa Tiger Reserve and Jalapara Wildlife Sanctuary, West Bengal	2011	-	Dr. P. Anuradha Reddy
13.	Manisha Soni	Study of Topoisomerases-Role of Topo II β in DSB Repair Via NHEJ in rat brain	2011	-	Prof. Anand K Kondapi
14.	Nagalakshmi M	Antitumour activity of Silver nanoparticles on DLA tumor models	2011	20000	Dr. Agnishwar Girigoswami
15.	Pranita B	Immune response to PE 35 and PPE 68 proteins of Mycobacterium tuberculosis in mice	2011	-	Prof. M Ramanathan
16.	Yogesh Kumar	Studies on immune response of rabbits to select antigens	2011	20000	Prof. RM Pitchappan
M.Sc. Radiology and Imaging Science Technology (2013-15)					
1	Rajesh R	Role of Multiplanar reconstruction imaging and 3D CT Imaging in Diagnosing Cranial and Facial Fractures			Dr.F.Abubacker Sulaiman
2	Shri Ranjani S	Corelation of non Alcoholic Fatty Liver Disease and Diabetes Mellitus			Dr.F.Abubacker Sulaiman

3	Vivek E	Diagnostic Value of 3D Fiesta Sequence in Imaging of Lumbar Radiculopathy	Dr.F.Abubacker Sulaiman
M.Sc. Clinical Research and Experimental Medicine (2013-15)			
1	Dileep Kumar Sajja	Bioequivalence study of Zileuton	Dr.R.Arunkumar
2	Jason Kyle D'Cruze	Bioequivalence study of Ketoprofen	Dr. A.Ruckmani
3	Saikam Srikanth Reddy	Bioequivalence study of Aripiprazole	Dr.R.Arunkumar
4	Shamira M.S	Bioequivalence study of Pantoprazole Sodium	Dr. A.Ruckmani

M. Sc. Marine Pharmacology

S. No.	Name of the Candidate	Project Title	Year	CARE Funded (Rs)	Guide
1	Shruti Vinothkumar Chendra	Isolation, purification, characterization and anticoagulant activity of sulfated polysaccharides from <i>Chaetomorpha antennina</i> (Kutzing, 1847)	2012	20000	Dr. R. Saravanan

M. Sc. Health & Yoga Therapy

S. No.	Name of the Candidate	Project Title	Year	CARE Funded (Rs)	Guide
1	Shakshi Chabdha	Effect of complete yogic breathing on pulmonary functions	2013	20000	Dr. Shiva Bhusan Sharma

B. Sc. Allied Health Sciences

S. No.	Name of the student	Project	Guide / Co-guide
		2011-15 Batch	
1	Agalya. S	A study on Coronary Artery Disease in Male Patients	Dr. Pradeep G. Nair
2	Aravind Babu. M	CT Triple Phasic Imaging of Liver Lesion	Dr. Abubacker Sulaiman
3	Ashwini. R	Reasons for Non-compliance in Maintenance Hemodialysis Patients	Dr. S. Sathiyam
4	Bagavathiammal. B	Selection of priming solution for adult 10 applications 10ry bypass	Dr. Sanjay Theodore
5	Balaji. S	Level of serum creatinine in coronary artery disease	Dr.Pradeep G.Nair
6	Greeshma George	Myocardial protection in patients receiving Antegrade+Retrigrade and Antegrade Cardioplegia alone: a comparative study	Dr.Sanjay Theodore
7	Kannika. L	Pre Anesthetic Check List Why and	Dr.S.Anand

		How	
8	Laxme Priya	Prevalence of Metabolic Syndrome in Rural and Urban Areas	Dr.Pradeep G.Nair
9	Mano Chitra. N	Assessment of Relation between Delta weight and adequacy of maintenance hemodialysis patients	Dr.S.Sathiyan
10	Merin Tresa Tom	Optimal perfusion during cardiopulmonary by pass	Dr.Sanjay Theodore
11	Merlin James Paul	Magnetic Resonance Imaging of the Knee	Dr.Abubacker Sulaiman
12	Muhammad Shani. N	Usefulness of Magnetic Resonance Cholangiopancreatography	Dr.Abubacker Sulaiman
13	Muneeb Abdul Rasheed	High Resolution computed Tomography of Temporal Bone	Dr.Abubacker Sulaiman
14	Pavithra. N	Correlation of body mass index with conventional risk factors in patients with myocardial infarction	Dr.Chokkalingam
15	Poornima. P	Factors influencing Dialyzer reuse number in maintenance hemodialysis patients	Dr.S.Sathiyan
16	Priyanka. M	Operation Theater Safety and Maintenance	Dr.Amarnath Moni
17	Priyanka. P	Safety Features in Anesthesia Machine	Dr.Amarnath Moni
18	Raja. A	Acute Renal Failure and Cardiac Surgery	Dr.Sanjay Theodore
19	Raja Ram. P	Oral anti-coagulation knowledge among people in tertiary hospital	Dr.Pradeep G.Nair
20	Sahaya Branila. K	Acute complications in maintenance hemodialysis patients	Dr.S.Sathiyan
21	Sathya. C	The Role of Anesthesia Technician	Dr.Amarnath Moni
22	Saveetha Rani. B	Managing the Patients with Difficult Airway	Dr.S.Anand
23	Shiningrose. S	Minimum Mandatory Monitoring Standards in Operation Theater	Dr.S.Anand
24	Surenthar. R	Peripheral Cannulation for Cardiopulmonary Bypass	Dr.Sanjay Theodore
25	Vayshak. K.V	MRI Imaging of Brachial Plexus	Dr.Abubacker Sulaiman
26	Vinodha. J	Incidence of coronary artery disease with reference to various forms of tobacco use	Dr.Pradeep G.Nair
B.Sc. Allied Health Sciences (2010-14 Batch)			
1	Hazeera Banu M	Coronary artery disease in young women.	Dr. R. A. Rajkumar
2	Lenin Rajkumar A	Usefulness of Hgounsfield unit to	Dr. A. Abubacker

		detect acute, subacute and chronic hemorrhage	Sulaiman & Dr. Alex Daniel Prabhu
3	Minnu Ann Theres Mathew	A study on coronary artery disease	Dr. R. A. Rajkumar
4	Monisha	Prevalence of metabolic syndrome in rural and urban areas.	Dr. M. Chokkalingam
5	Pramila M	Studies on correlation of eNos, No, hscRP and VCAM levels with cardiovascular risk factors in patients with or without documented CVD.	Dr. M. Chokkalingam
6	Nikhil P	Ultrasound Imaging in Non-Alcoholic Fatty Liver Disease	Dr. A. Abubacker Sulaiman & Dr. Alex Daniel Prabhu
7	Divyalakshmi P	Prevalence of obstructive sleep apnea in coronary artery disease and effect of CPAP therapy in the treatment outcome	Dr. N. Ganesh
8	Suni Mettilda	Usefulness of metal artifact reduction technique in CT	Dr. A. Abubacker Sulaiman & Dr. Alex Daniel Prabhu

B.Sc. Allied Health Sciences (2009-13 Batch)

1	Krishna Devi N	Clinical profile of patients undergoing permanent pacemaker implantation in a tertiary care centre.	Dr. N. Ganesh
2	Saraswathi G	Acute myocardial infarction treated with thrombolysis ECG ST resolution, coronary patency, LV Function -- an investigation and analysis.	Dr. Sridhar
3	Sasi Reha C	Clinical profile of patients presenting with stuck mechanical prosthetic heart valves	Dr. Arumugam
4	Shri Ranjani S	Imaging of renal calculus using ultra sonography.	Dr. A. Abubacker Sulaiman
5	Ajinas KP	Differentiation acute and chronic infarct by Hounsfield unit	Dr. A. Abubacker Sulaiman & Dr. Alex Daniel Prabhu

External funded projects:

S. No	Name	Full Time / Part Time	Date of Joining	Title	CARE Funded (Rs.)	Guide & Co-Guide
1	Mr. P. Gnanak	FT	01.11.11	Biomarkers in human diseases: A	684000 (UGC-	Dr. K. Kumar Ebenezar &

	kumaar			computational approach	RGFPH)	Dr. Shiek SSJ Ahmed
2	Mr. Esdan Basha SK	FT	10.12.10	Genetic predisposition and infections in reproductive failures in Indian population	UGC-NET	Dr. Pandiyan, Dr. RM. Pitchappan & Dr. Radha Pandiyan

Applied for External funding: --N/A--

Research Project applied for extramural funding: By Faculty

S. No.	Project Title	Name of PI / Co-PI	Funding Agency	Budget / Duration
1.	In vitro & in vivo Study on Photophysical and Biomolecular Binding of Nanomaterials	Dr. Agnishwar Girigoswami	CSIR	60 L / 3 years
2.	The neuronal cytoskeleton as a target for drug therapy in bipolar disorder	Dr. M. Thangavel	DST-CSRI	80 L / 3 years

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration

- i) Hindustan Institute of Technology & Science (Hindustan University), Chennai
- ii) Orchid chemicals & Pharmaceuticals Ltd., Chennai

b) International collaboration: -----

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

20. Research facility / centre with

☐ state recognition; ☐ national recognition; ☐ international recognition:

Central Research Laboratory Facility, Chettinad Academy of Research & Education

S. No.	Instrument	Amount	Funding source
1	In vivo animal imaging laboratory		
i	Small Animal Imaging System with anesthetic chamber & monitor	75,00,000.00	CARE
2	Bionanotechnology and high through-put screening laboratory		
i	FT-IR Spectrometer with accessories	9,00,820.00	CARE
ii	Particle Size Analyzer with Zeta Potential	17,91,500.00	CARE
iii	Fluorescence Spectrometer	18,50,000.00	CARE
iv	UV Vis Spectrophotometer (Double Beam)	3,50,000.00	CARE
v	Revolutionary High Speed Centrifuge (cooling)	2,48,527.00	CARE
vi	Electronic balance	3,50,000.00	CARE
vii	Sonicator	65,000.00	CARE
3	High performance computing lab for biomarker discovery & drug designing		
i	Work station Dell Precision T3610 and nodes	2,45,000.00	CARE
4	Tissue culture laboratory		

i	Inverted Microscope - Olympus CKX41	2,19,879.00	CARE
ii	Biosafety Cabinet	2,75,000.00	CARE
iii	CO ₂ Incubator	4,50,000.00	CARE
iv	Deep freezer (20° C -- 80° C)	3,22,000.00	CARE
v	Hot Air Oven	1,50,352.00	CARE
vi	Autoclave - digital	1,00,000.00	CARE
5	Molecular Diagnostics laboratory		
i	Fluorescent Microscope with cytovision software	17,21,142.00	CARE
ii	Trinocular Phase contrast Microscope with camera	2,38,522.00	CARE
iii	Laminar Air Flow – 4Ft	1,05,239.81	CARE
iv	Incubator	1,63,890.00	CARE
v	Gradient Thermocycler (PCR)	3,25,892.00	CARE
vi	Gel Documentation System	3,30,000.00	CARE
6	Microbial Genomics Laboratory		
i	Refrigerated Centrifuge -5430 R	3,86,694.00	CARE
ii	Research Microscope - CH20i	1,12,984.00	CARE
iii	Laminar Air flow-Biosafety Chamber	2, 75,000.00	CARE
iv	Autoclave	55,000.00	CARE
v	BOD incubator	1,20,000.00	CARE

21. Special research laboratories sponsored by / created by industry or corporate Bodies

22. Publications:

- * **Number of papers published in peer reviewed journals (national / international)**
- 75 (List enclosed)
- * **Monographs** – 5 (List enclosed)
- * **Chapters in Books** – 2 (List enclosed)
- * **Books edited** - NIL
- * **Books with ISBN with details of publishers** – NIL
- * **Number listed in International Database (For e.g. Web of Science,**
- * **Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)**
- * **Citation Index – range / average = 1-38 / 10.77**
- * **SNIP**
- * **SJR**
- * **Impact Factor – range / average = 0.8 - 14.3 / 4.94**
- * **h-index**

S.No	List of Publications	Impact factor	National / International
	2015		
1	ArunKumar G, Tatiana V Tatarinova, Jeff Duty, Debra Rollo, Syama A,Varatharajan Santhakumari Arun1, Valampuri John Kavithal,Petr Triska, Bennett Greenspan,R Spencer Wells and Pitchappan P. 2015. Genome-wide signatures of male-mediated migration		

	shaping the Indian gene pool. Journal of Human Genetics. doi:10.1038/jhg; 1 -7.		
2	Arunkumar G, Lanhai Wei, Valampuri John Kavitha1, Syama A,Varatharajan Santhakumari Arun, Surendra Sathua, Raghunath Sahoo, Balakrishnan R,Tomo Riba, Jharna Chakravarthy,Bapukan Chaudhury, Premanada Panda, Pradipta K. Das, Prasanna K. Nayak, Hui Li and Pitchappan R. 2015. A late Neolithic expansion of Y chromosomal haplogroup O2a1-M95 from east to west. Journal of Systematics and Evolution. doi: 10.1111/jse.12147; 1-5.		
3	Pitchappan RM. 2015. Perspective Medicine. Chettinad Health City Medical Journal.4 (3):6-7.		
1	Girigoswami K, Meenakshi V, Murugesan R & Girigoswami A (2015). Studies on polymer coated zinc oxide nanoparticles: UV blocking efficacy and in vitro toxicity, Mater. Sci. Eng. C., 56: 501-510.	3.08	
2	Karthik R, Saravanan R, Ebenezer KK, Sivamalai T (2015). Isolation, purification and characterization of avian antimicrobial glycopeptide from posterior salivary gland of Sepia IF: 1.89]	1.89	
3	Ashok Palaniappan A (2015). System analysis of Cancer Progression, Journal of Brief Ideas, doi:10.5281/zenodo. 29 th May 2015, 18140.		
4	Jayanthi S, Renuka. B Jeya. M, Meena. N, Kurunchi C. Divya (2015). Plasmid Mediated Drug Resistance In Acinetobacter Baumannii Isolated From Clinical Samples, Indian Journal of Applied Research 5: 342 – 344.		
5	Sathish G, M. Parthiban , Kurunchi C. Divya, Kumanan, K., Stalin Vedamanickam. (2015). <u>Detection of Avian Leukosis Viruses in commercial poultry flocks by Immunohistochemistry and PCR</u> . International Journal of Advanced Research in Biological Sciences 2: 215-224.		
6	Sathish G , M.Parthiban , Kurunchi C. Divya , Stalin Vedamanickam. (2015). Molecular identification of Reticuloendotheliosis virus in turkey and poultry layer farms of Tamil Nadu, India. International Journal of Advanced Multidisciplinary Research 2: 118–124.		
7	Muniraj F, Amirtharaj V, and Govindaraju S (2015). Autoanalyzer Generated Spurious Basophilia in Adolescents and Adults, International Journal of Scientific Study 3: 1 – 5.		
8	Prasad M and Palanivelu P. (2015). Immobilization of a thermostable fungal recombinant chitinase on chitosan beads and the properties of the immobilized enzyme Int. union Biochem. Mole.Biol.62:523-529.	1.3	International
	2014		

9	Alexander, B Thangam, SSJ Ahmed, A (2014). Systems Biological Approach Reveals Multiple Crosstalk Mechanism between Gram-Positive and Negative Bacterial Infections: An Insight into Core Mechanism and Unique Molecular Signatures, PloS, one 9: e89993. doi:10.1371/journal.pone.0089993 Impact factor: 3.41		
10	Halappa N, S. Varambally, J. Thirthalli, M. Rao, R. Christopher, N. Raghuram, B. Gangadhar (2014). Association between serum BDNF and cortisol levels in drug-naive patients with depression treated with yoga therapy or antidepressants, European Journal of Psychiatry, Article: 0721, Elsevier.		
11	Ashok Palaniappan (2014). News and Views: The promise of Vaccinology, CHC Medical Journal 3: 204.		
12	Vijayashree R , Tejashvee , S Govindaraju, K. Ramesh Rao (2014). Relationship between Pulmonary Function Tests and Common Haematological Parameters (RDW, Hb, MCH, MCHC, MCV) In Healthy Non-Smokers, International Journal of Scientific and Research Publications 4:1- 5.		International
13	Jenny J (2014). A study of diurnal variation in peak expiratory flow rates in healthy adult female subjects in south india, Chrismed Journal of Health and Research 1: 184-86		
14	Kumar S, S. Ahmed, W. Santosh (2014) . Novel markers in the early detection of Parkinson's disease: Would serum elemental analysis work? Movement Disorders 29: S68-S69.	5.68	
15	SSSJ Ahmed (2014). Systems biology in unruptured intracranial aneurysm: a metabolomics study in serum for the detection of biomarkers, Metabolomics, 10:52-62.	3.855	
16	Arul A. Kennath J and Palanivelu P (2014). Biofilm forming ability of a new bacterial isolate from dental caries: An atomic force microscopic study. Journal of Natural Science, Biology and Medicine 5: 278-283.	NA	International
17	Prasad M and Palanivelu P (2014). Bioinformatics analyses of a thermophilic fungal recombinant chitinase. International Journal of Chem Tech Research. 6: 4040-4051.	NA	International
18	Prasad M and Palanivelu P (2014). Purification and characterization of a thermophilic chitinase, over expressed in Sacchariomyces cerevisiae-suitable for bioconversion of chitin wastes. Indian Journal of Applied Research. 11: 55-62.	2.1	International
19	Moorthi A, Parihar PR, Saravanan S, Vairamani M and Selvamurugan N (2014). Effects of silica and calcium	2.7	International

	levels in nanobioglass ceramic particles on osteoblast proliferation. Material Science & Engineering C. 43: 458-464.		
20	Karthik R, Saravanan R, Kumar Ebenezer K and Sivamalai T. (2014). Isolation, purification, and characterization of avian antimicrobial glycopeptide from the posterior salivary gland of Sepia pharaonis. Applied Biochemistry and Biotechnology 175: 1507-1518.	1.7	International
21	Muthukumar R, V Alexander, Thangam B and Ahmed SSSJ(2014). A systems biological approach reveals multiple crosstalk mechanism between gram-positive and negative bacterial infections: An insight into core mechanism and unique molecular signatures. PLoS ONE. 9: e89993.	3.7	International
22	Manjunath SK, Ahmed SSSJ, Dhanasekaran M and Winkins SS. (2014). Polycaprolactone scaffold engineered for sustained release of resveratrol: therapeutic enhancement in bone tissue engineering. International Journal of Nanomedicine. 9: 183 -195.	3.7	International
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24	Subhpradha N. Saravanan R, Ramasamy P, Shanmugam V, Srinivasan A and Shanmugam A (2014). Hepatoprotective effect of β -chitosan from gladius of Sepioteuthis lessoniana against carbon tetrachloride-induced oxidative stress in Wistar rats. Applied Biochemistry and Biotechnology. 172: 9-20.	1.7	International
25	Vidhyanandhini R, Saravanan R, Vairamani S and Shanmugam A. (2014). The anticoagulant activity and structural characterization of fractionated and purified glycosaminoglycans from venerid clam Meretrix casta (Chemnitz). Journal of Liquid Chromatography and Related Technology. 37: 917-929.	1.6	International
26	Ramakrishnan V, Gowtham Kumar S and Radha P. 2014. Klinefelter syndrome and its association with male infertility. Asian Pacific Journal of Reproduction. 3(1): 77-79.	NA	International
27	Kavya, JC, G. Amsaveni, Haseena Yasmin, R. Murugesan, Girigoswami A (2014). Gene Expression Profile Induced by Liposomal Nanoformulation of Anticancer Agents: Insight into Cell Death Mechanism,	0.7	International

	Adv. Sci. Eng. Med., 6: 159-165.		
28	Sathish G, Kurunchi C Divya, Parthiban M and Wilson Aruni A (2014). In silico analysis show incidence of very virulent marek's disease virus (MDV). International Journal of Computational Bioinformatics and In Silico Modeling. 3: 374-380.	NA	International
29	Swathika Subburaman, Kumaresan Ganesan and Murugesan R (2014). Protective role of naringenin against doxorubicin-induced cardiotoxicity in a rat model: Histopathology and mRNA expression profile studies. Journal of Environmental Pathology, Toxicology and Oncology. 33: 349-361.	0.9	International
2013			
30	Ramesh Raja D, Sasikala N and Ramakrishnan V. (2013).Sperm DNA integrity before and after cryopreservation. International Journal of Medical and Applied Science. 2: 200- 213.	NA	International
31	Mols , Sarah Hill, Rakesh Tamang, Gyaneshwer Chaubey, Rie Goto, Simon Y. W. Ho, Irene Gallego Romero, Federica Crivellaro, Georgi Hudjashov, Niraj Rai, Mait Metspalu, C. G. Nicholas Mascie Taylor, Ramasamy Pitchappan, Lalji Singh, Marta Mirazon-Lahr, Kumarasamy Thangaraj, Richard Villems, Toomas Kivisild. (2013).The Light Skin Allele of SLC24A5 in South Asians and Europeans Shares Identity by Descent. PLoS genetics, 9 : e1003912.	4.4	International
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33	Shiek S.S.J. Ahmed. (2013). Systems biology in unruptured intracranial aneurysm: a metabolomics study in serum for the detection of biomarkers. Metabolomics. 1-11.	4.4	International
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35	N. Subhapradha, S. Suman, P. Ramasamy, R. Saravanan, V. Shanmugam, A. Srinivasan and A. Shanmugam. (2013). Anticoagulant and antioxidant activity of sulfated chitosan from the shell of donacid clam Donax scortum (Linnaeus, 1758). Int J Nutri Pharmacol Neur Dis. 3: 39-45.	NA	International

36	Saravanan, R, Kumar Ebenezar, K, Rajasekaran, S and R. Thamaraiselvan R. (2013). Isolation, characterization and anticoagulant activity of sulfated polysaccharides from brown algae <i>Sargassum wightii</i> Greville. J Biol Sci. 13(4): 283-287.	NA	International
37	Saravanan, R, Ramasamy, P, Sudharsan, S, Vairamani, S and Shanmugam, A(2013). Protective effect of glycosaminoglycans from <i>Meretrix meretrix</i> (Gmelin) against isoproterenol – induced myocardial infarction in male wistar rats. Amer J Adv Drug Del.1: 56-65.	2.6	International
38	Bijaya Shrestha, Jyoti Prakash Rath. (2013) Poly (vinyl) alcohol coated chitosan microparticles act as an effective oral vaccine delivery system for hepatitis – B vaccine in rat model. IET Nanobiotechnology. 8:201-7.	NA	International
39	Girigoswami A (2013). Nanomedicine: Promising Tools in Biomedical Sciences. CHC Medical Journal. 02: 99-102.	NA	National
40	Amsaveni, G, A. S. Farook, V. Haribabu, R. Murugesan, Girigoswami A. (2013). Engineered Multifunctional Nanoparticles for DLA Cancer Cells Targeting, Sorting, MR Imaging and Drug delivery. Adv. Sci. Eng. Med. 5: 1340-1348.	2.2	International
41	Kavya JC, G. Amsaveni, M. Nagalakshmi, K. Girigoswami, R. Murugesan, Girigoswami A. (2013). Silver Nanoparticles Induced Lowering of Bcl2 / Bax Causes DLA Tumour Cell Death in Mice. Journal of Bionanoscience. 7: 276-281.	NA	International
42	Ghosh U, M. Nagalakshmi, R. Sadhukhan, Girigoswami A (2013). Biocapped Nanoparticles are More Bioactive to HeLa Cells than its Chemical Counterpart. Adv. Sci. Eng. Med. 5: 783-788.	2.2	International
43	Langeswaran K, Gowthamkumar S, Vijayaprakash S, Revathy R, Balasubramanian MP. (2013). Influence of limonin on Wnt 19prague19g molecule in HepG2 cell lines. J Nat Sc Biol Med. 4: 126-33.	NA	International
44	Saravanan R, V.K. Gupta, T. Prakash, V. Narayanan, and A. Stephen. (2013). Synthesis, characterization and photocatalytic activity of novel Hg doped ZnO nanorods prepared by thermal decomposition method Journal of Molecular Liquids. 178: 88 -93.	1.9	International
45	T. Prakash, B.S. Murty, A.R. Kaskhedikar, and P.D. Peshwe (2013). Crystallite size effect on voltage tunable giant dielectric permittivity of nanocrystalline CuO. Electronic Materials Letters. 9 (1): 59- 62.	3.9	International
46	Prakash T and P. Chandrasekar. (2013). Realization of ZnO/PVK transparent heterojunction by solution processing routes. International Nano Letters. 3:9.	NA	International

47	Prakash T, S. Ramasamy, and B. S. Murty (2013). Effect of DC bias on Dielectric properties of nanocrystalline CuAlO ₂ . <i>Electronic Materials Letters</i> .9: 207 – 211.	NA	International
48	Prakash T and S. Ramasamy. (2013). Effect of applied bias voltage on grain boundary potential barrier height (ϕ_b) in semiconductors. <i>Electronic Materials Letters</i> . 9: 227- 230.	3.9	International
49	Vimala Devi S and T. Prakash. (2013). Kinetics of Ciplatin release by in-vitro using poly(D, L- Lactide) coated Fe ₃ O ₄ nanocarriers <i>IEEE. Transactions on Nanobioscience</i> . 12: 60 – 63.	1.7	International
50	Shakila Banu A, S. Vimala Devi and T. Prakash (2013). Interaction of Sol-Gel derived TiO ₂ and SiO ₂ based bionanocomposites with erythrocytes and serum proteins <i>IET Nanobiotechnology</i> . 7: 22–27.	NA	International
51	Vijayaprakash S, Langeswaran K, Gowtham Kumar S, Revathy R, Balasubramanian MP (2013). Nephro-protective significance of kaempferol on mercuric chloride induced toxicity in Wistar albino rats. <i>Biomedicine & Aging Pathology</i> . 3:119–124.	2.1	International
52	Jagadeesan J, Langeswaran K , Gowthamkumar S, Balasubramanian MP(2013). Diosgenin exhibits beneficial efficiency on human mammary carcinoma cell line MCF-7 and against N-nitroso-N-methylurea (NMU) induced experimental mammary carcinoma. <i>Biomedicine & Preventive Nutrition</i> . 3: 381–388.	2.1	International
53	Langeswaran K, Gowtham Kumar S, Perumal S, Revathy R, Balasubramaniam MP (2013). Limonin – A citrus limonoid, establish anticancer potential by stabilizing lipidperoxidation and antioxidant status against N-nitrosodiethylamine inducedexperimental hepatocellular carcinoma. <i>Biomedicine & Preventive Nutrition</i> .	2.1	International
54	Revathy R, Langeswaran K, Gowtham Kumar S, Vijayaprakash S, Tamilselvan P. (2013). Anti infertility significance of aqueous extract of ipomea batatas lam.against exposure of bisphenol A (BPA) promoted testicular toxicity in male Sprague Dawely rats. <i>Asian pacific journal of reproduction</i> . 2: 263 -271.	NA	International
55	Chakrasali S and Murugesan R. (2013). A Contourlet Transform-Based Versatile Watermarking Algorithm for Medical Images. <i>Proceedings of International Conference on VLSI</i> . 258: DOI: 10.1007/978-81-322-1524-033 Springer India.	NA	International
56	Ashok Palaniappan. (2013). Evolutionary Medicine: Seeking a Fuller Understanding of Disease. <i>CHC Medical Journal</i> , 1: 138-141.	NA	National
	2012		

57	ArunKumar G, Soria-Hernanz DF, Kavitha VJ, Arun VS, Adhikarla Syama, Ashokan K, Gandhirajan KT, Vijayakumar K, Narayanan M, Jayalakshmi M, Ziegle JS, Royyuru AK, Laxmi Parida, R. Wells S, Colin Renfrew, Theodore G. Smith CT, Platt DE, Pitchappan R (2012). Consortium TG Population Differentiation of Southern Indian Male Lineages Correlates with Agricultural Expansions Predating the Caste System. PloS One. 7:1-16.	4.4	International
58	Shiek S. S. J. Ahmed, V.Ramakrishnan. (2012). Systems Biological Approach of Molecular Descriptors Connectivity: Optimal Descriptors for Oral Bioavailability Prediction. PloS ONE. 7: 1-10.	4.4	International
59	Asif Javed, Marta Mele, Mare Pybus, Pierre Zallouna, Mare Haber, David Comas, Mihai G, Netea, Oleg Balanovsky, Elena Baanovska, liJin, Yajung, ArunKumar G ,Pitchappan R et al (2012). Recombination networks as genetic markers in a human variation study of the Old World. Human Genet. 131:601 -613.	4.5	International
60	Romero IG, Mallick CB, Liebert A, Crivellaro F, Chaubey G, Itan Y, Metspalu M, Eaaswarkhant M, Pitchappan R, Villems R, Reich D, Singh L, Thangaraj K, Mark G. Thomas, Swallow DM, Lahr MM, and Kivisild T (2012). Herders of Indian and European Cattle Share Their Predominant Allele for Lactase Persistence. Mol. Biol. Evol. 29:249–260.	14.3	International
61	Mele M, Javed A, Pybus M, Zalloua P, Haber M, Comas D, Netea MG, Balanovsky O, Balanovska E, Jin L, Yajun Yang, R. M. Pitchappan, G. Arunkumar, Laxmi Parida, Francesc Calafell, Jaume Bertranpetit and the Genographic Consortium(2012). Recombination Gives a New Insight in the Effective Population Size and the History of the Old World Human Populations. Mol. Biol. Evol. 29:25–30.	14.3	International
62	Revathi M, Saravanan R and Shanmugam A. (2012). Production and characterization of chitinase from <i>Vibrio</i> species, a head waste of shrimp <i>Metapenaeus dobsonii</i> (Miers, 1878) and chitin of <i>Sepiella inermis</i> Orbigny, 1848. Advan Biosci Biotechnol. 3: 392-397.	0.8	International
63	Ghosh D, Girigoswami A, N. Chattopadhyay. (2012). Superquenching of coumarin 153 by gold nanoparticles. J. Photochem. Photobiol. A, 242: 44-50.	2.4	International
64	Jaiganesh, T, Vimala Rani JD, Girigoswami A (2012). Spectroscopically Characterized Cadmium Sulphide Quantum Dots Lengthening the Lag Phase of <i>Escherichia coli</i> Growth. Spectrochimica Acta A, 92: 29-32.	2.0	International
65	Langeswaran K, Revathy R, Gowtham Kumar S,	1.1	International

	Vijayaprakash S, Balasubramanian MP. (2012). Kaempferol ameliorates aflatoxin B1 (AFB1) induced hepatocellular carcinoma through modifying metabolizing enzymes, membrane bound ATPases and mitochondrial TCA cycle enzymes. Asian Pacific Journal of Tropical Biomedicine.2 : S1653-S1659.		
66	Prakash T. (2012). Review of nanostructured semiconductors for dye sensitized solar cells. Electronic Materials Letters. 8: 231 – 243.	1.8	International
67	Anish Babu, Jayaprakash P, Amsaveni G, Ganesan K, Selvaraj Naicker, Paramasamy Gunasekaran, and R. Murugesan(2012). Polyethylene Glycol-Modified Gelatin/Polylactic Acid Nanoparticles for Enhanced Photodynamic Efficacy of a Hypocrellin Derivative In Vitro. J. Biomed. Nanotechnol. 9(2): 177- 92.	7.5	International
68	Ramya MM & R. Murugesan. (2012). Joint, Image-Adaptive Compression and Watermarking by GABased Wavelet Localization: Optimal Trade-Off between Transmission Time and Security. International Journal of Image Processing (IJIP), 6: 478 -487.	NA	International
69	Langeswaran K, S. Gowtham Kumar R, RevathyM. P. Balasubramanian (2012). Attenuation of Aflatoxin induced primary hepatocarcinogenesis by a citrus bioactive compound-Limonin. Journal of Pharmacy Research. 5: 177-182.	NA	National
70	Murugesan Suresh Kumar, Anish Babu, Murugesan R, Kadarkaraithangam Jeyasubramanian(2012). Novel water soluble dendrimer nanocarrier for enhanced photodynamic efficacy of protoporphyrin IX. Nano Biomed. Eng. 4:132-138.	4.2	International
71	Prakash T (2012). Influence of temperature on AC conductivity of nanocrystalline CuAlO ₂ . International Nano Letters. 2:12.	NA	International
2011			
72	Mait Metspalu, Irene Gallego Romero, Bayazit Yunusbayev, Gyaneshwer Chaubey, Chandana Basu Mallick, Georgi Hudjashov, Mari Nelis, Reedik Magi, Ene Metspalu, Maido Remm, Ramasamy Pitchappan, Lalji Singh,1 Kumarasamy Thangaraj, Richard Villems, and Toomas Kivisild(2011). Shared and Unique Components of Human Population Structure and Genome-Wide Signals of Positive Selection in South Asia. The American Journal of Human Genetics. 89: 731–744.	10.9	International
73	T. Prakash (2011). Submicron size patterned nickel soft lithographic masters using aluminium template. Soft Nanoscience Letters. 1(2): 41-45.	1.3	International

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77	V.Ramakrishnan, S.Gowthamkumar, N.Madhusudhanan (2011). Genetic basis of coronary artery disease and its risk factors. J.of Pharm Res. 4 (12):4504-4506.	NA	International
78	N.Madhusudhanan, S.Gowthamkumar V.Ramakrishnan, G.Thiyagarajan, Lakshmi, Swati.B and Balasubramanian MP. T. (2011). In vitro cytotoxic activity of berberine on human lung carcinoma cell line A549. J. of Pharm Res. 4(12):4504 - 4506.	NA	International
79	S.Gowthamkumar, V.Ramakrishnan, N.Madhusudhanan and MP Balasubramanian. (2011). Antioxidant activity of Allyl isothiocyanate [AITC] against N-nitrosodiethylamine induced experimental liver carcinogenesis. J. of Pharm Res. 4(10): 3690-3694.	NA	International
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84	AR. PL. Ashok Palaniappan. (2011). A Surprising	NA	International

	Clarification of the mechanism of ion channel voltage-gating, arXiv:q- bio.BM/0604011.		
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85	V.Ramakrishnan, G.Thiyagarajan, S.Pulavendran, S.Gowthamkumar, N.Madhusudhanan and S Vincent. (2010). Study of Serum Metals and Antioxidant Enzymes in Patients with Coronary Artery Disease. Int J of Genetic Eng and Biotech. 1(3):205 – 216.	NA	International
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87	Jaya Sudha, V.Ramakrishnan, N.Madhusudhanan, Asit Baran Mandal and Thiyagarajan Gurunathan. (2010). Studies on industrially significant haloalkaline protease from Bacillus sp. JSGT isolated from decaying skin of tannery. J. Adv. Lab. Res. Biol. 1:61-68.	NA	National
88	S. Pulavendran, G. Thiyagarajan and V. Ramakrishnan (2010). Antioxidant and Anti-inflammatory Action of Stem Cells in Cardiac Diseases. J. Adv. Lab. Res. Biol. 1:92-101.	NA	National

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- V. Ramakrishnan and S Vincent. “Study of serum metals and DNA damage in patients with coronary artery disease (CAD). LAMBERT Academic Publishing GmbH & Co. KG, Germany. 2011. (ISBN - 978-3-8465-0392-8).
- V.Ramakrishnan. Study of the genotoxic effect of drugs induced genetic damage in mice. LAMBERT Academic Publishing GmbH & Co. KG, Germany. 2011. (ISBN 978-3-8473-1451-6).
- S. Gowtham Kumar. Allyl isothiocyanate-A Promising drug for Liver Cancer, LAMBERT Academic Publishing GmbH & Co. KG, Germany. 2011. (ISBN: 978-3-8454-3057-7).
- R. Revathy, Subbaraj Gowtham Kumar & Kulanthaivel Langeswaran. Cadmium Toxicity-Impact on reproductivity. LAMBERT Academic Publishing GmbH & Co. KG, Germany. 2011. (ISBN: 978-3-8473-0609-2). LAMBERT Academic Publishing GmbH & Co. KG, Germany.
- Palaniappan A, Computational Microscope of Potassium Channels, Lambert Academic Publishing, ISBN:978-3659503887 (2013)

Book chapters

1. R. Saravanan, 2014. Chapter 3: Isolation of low molecular weight heparin/heparan sulfate from marine sources – “Food and Nutrition Research”, (Ed) Se-Known Kim, Academic Press, Elsevier Publications (ISSN No.1043-4526), 72, pp.45-60.
2. S. Gowthamkumar, R. Karthik, V. Manikandan, R. Sheeba and R. Saravanan, 2015. Hepatoprotective Effect of Phloroglucinol from South Indian Marine Macroalgae against Liver Disorders –“Hepatotoxicity: symptoms, management and health implications”, (Ed) R. Senthilkumar, Nova Publishers (Online).

23. Details of patents and income generated --N/A--**24. Areas of consultancy and income generated**

- Genetics lab – Karyotyping for screening of chromosomal abnormalities and genetic disorders in adults and neonates.

25. Faculty selected nationally / internationally to visit other laboratories / Institutions / industries in India and abroad --NIL--**26. Faculty serving in****a) National committees b) International committees c) Editorial Boards****d) any other (specify)**

S. No.	Department	Name & Designation	Name of the Journal	National/ International/ Regional	Period
1	Faculty of Allied Health Sciences	Dr. Ashok Palaniappan	Section Editor, Chettinad Helath City Medical Journal	Regional	2012 onwards
2	Faculty of Allied Health Sciences	Dr. Kumar Ebenezar K	Member - Editorial Board, International Journal of Nutrition, Pharmacology and Neurological diseases, Medknow Publishers, India	National	2010 onwards
3	Faculty of Allied Health Sciences	Dr. Kumar Ebenezar K	Technical Editor, Science Alert Journals, Academic Journals Inc. NY, USA	International	2011 onwards
4	Faculty of Allied Health Sciences	Dr. V. Ramakrishnan	Editorial Board Member in CIBTech Journal of Biotechnology	National	2013 onwards
5	Faculty of Allied Health Sciences	Dr. R. Saravanan	Editorial Board Member in Journal of Pediatric Biochemistry	International	2011 onwards

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).**a. Papers presented at Conferences by Faculty (40)**

S. No.	Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
1	2015	Dr.R. Murugesan	UGC-sponsored National Conference on Frontier Areas in Chemistry - FAC 2015,-	27 Feb 15	Department of Chemistry, Thiagarajar College, Madurai, Tamilnadu	Microenvironment-Sensitive Multifunctional Nanoparticles for Tumor Targeting
2	2015	Dr.R. Murugesan	National Conference on	13 th March	Department of Biotechnolog	Nanotechnology in Medicine:

		an	Advances in Nanobiotechnology	15	y, Mepco Schlenk Engineering College, Sivakasi, Tamilnadu	Multifunctional Switchable Nanoparticles for Tumor targeting
3	2015	Dr.N. Srinivasan	International Conference on Bioactive Molecules for Reproduction and Human Health	26-28 Feb, 15	Life Science Department, Davangere University Karnataka	Biomolecules in Tissue Engineering
4	2015	Dr. A.Girigoswami	National Seminar on Chemistry of Materials for Drug Delivery (Sponsored by DRDO).	Jan. 15	Hindustan University, Padur, Chennai, India	
5	2015	Dr. A.Girigoswami	Indo-Australian Conference on Biomaterials, Tissue Engineering, Drug Delivery System & Regenerative Medicine (BiTERM-2015)	5-7 th Feb, 15	Anna University, Chennai	“Fabricated Multifunctional Nanovectors for Cancer Cells Targeting, Sorting, MR Imaging and Drug Delivery” (invited speaker)
6	2015	Dr. Thangavel M	2 nd International Conference on Frontiers in Biological Sciences (InCoFIBS-2015).	22-14 th Jan, 15	National Institute of Technology, Rourkela	‘Karyopherin mediated regulation of autophagy in fibroblast and breast cancer cells’ (invited lecture)
7	2015	Ebenezar KK.	National Seminar on Recent Trends and Future Advances in Life Sciences.	February 15	School of Life Sciences, Central University of Tamilnadu, Tiruvarur	Effect of curcumin on diet induced diabetic rats: A correlation with response to treatment and metabolic changes
8	2015	Dr.K. Girigoswami	National Conference on Application of Rapid Prototyping Techniques in Biomaterials	19-20 Mar 15	Karpaga Vinayaka College of Engineering and Technology,	A High Throughput Screening System of Potential Drug Candidates for Alzheimer’s Disease

			(ARTBM'15)		Kancheepura m, Tamilnadu, INDIA.	
9.	2014	Dr. K. Girigoswami & Dr. A. Girigoswami	DBT Sponsored National Conference on Bioactive Peptides-Application in Veterinary, Medical and Food Sciences (NBAP_TANUVA S-2014)	18-19 th Jan, 14	Department of Animal Biotechnology, Madras Veterinary College, Chennai.	"The aggregation and neurotoxicity of prion peptide 106-126 is inhibited by small stress molecules (SSMs)" (poster presentation-1 st Prize)
10	2014	Dr. Saravanan R	2 nd Annunal International Conference (AIC-2) & Industry-CCRS Congress (ICC) 2014	13 & 14 th Dec' 14	Mrs. AVN College, Visakhapatnam	"Structural Characterization, partial sequencing and anticoagulant activity of heparin sulfate from marine scallop Amussium pleuronectus" (oral presentation)
11.	2014	Dr. Naveen G.H.	International Conference on Yoga & Naturopathy- 2014	11 th Dec' 14	SDM College of Naturopathy & Yogic Sciences, Ujire-Karnataka	"Effect of Yoga and Antidepressants on Serum BDNF and Cortisol Levels in Drug NAIVE/ Drug Free Patients With Depression" (oral presentation-2 nd Prize)
12.	2014	Dr.P. Palanivelu	International Symposium – "Makara Journal of Science Research Colloquium 2014"	19 th Nov' 14	Universitas Indonesia, Depok, Indonesia	"Molecular cloning and overexpression of a fungal gene in S. cerevisiae and the properties of Recombinant enzyme " (invited Lecture)
13.	2014	Dr. Ashok Palaniappan	International Conference on Applications of Gene Technology (ICAGT 2014)	5 th June' 14	B.S. Abdur Rahman University	Systems Analysis of Stage Specific Novel Driver Genes and Functional Modules in the Progression of Colorectal Cancer" (oral- Best Oral Presentation)

14	2014	Mr. J.P. Rath	National seminar on “Nanomedicine: Current Trends and Future Prospects”	30 th Apr’ 14	VIT University, Chennai	“Nanoparticle in drug and vaccine delivery” (Invited lecture)
15	2014	Dr. Agnishwar Girigoswami	National seminar on “Nanomedicine: Current Trends and Future Prospects”	30 th Apr’ 14	VIT University, Chennai	“Nanoparticle based label free genetic diagnosis on chip” ” (Invited lecture)
16	2014	Dr. R Murugesan	Workshop on Advances in Nanotechnology: Fabrication, Processing and Applications	28 th Feb’ 14	Centre for Nanosci & Nanotech, Bharathidasan University	“ Biomedical Applications of Raman Spectroscopy and Imaging” (Special Lecture-National Science Day 2014)
17	2014	Dr. R Murugesan	5 th International Conference on Signal and Image Processing (ICSIP 2014)	9 th Jan’ 14	BNM Institute of Tech, Bangaluru, India.	“Big Data in Machine” (Plenary Talk)
18	2014	Dr.R. Pitchappan	International conference on molecular epidemiology and evolutionary genetics of infectious diseases (MEEGID XII)	12 th Dec’ 2014	Bangkok	Human genomic diversities & disease susceptibility in India (invited speaker)
19	2013	Dr Ashok Palaniappan	National Seminar on Recent Trends In Nanobiotechnology	19-20 th Sep’ 13	Anna University	Ethical, Legal, and Social issues in Nanobiotechnology (Oral)
20	2013	Dr Ashok Palaniappan	IIT Madras – TokyoTech Joint symposium in Techniques and Applications of Bioinformatics	27-28 th Sep’ 13	IIT Madras	Evolutionary medicine towards a deeper understanding of disease (Poster)
21	2013	Ms. Meetha S	CARE 2013 Conference and AHS Alumni Meet	7 th Sep’ 13	Sri Ramachandra University, Porur, Chennai	Oral Presentation
22	2013	Dr. K. Kumar Ebenezar	‘International Conference on Biomarker	13-14 th Sep’	Jawaharlal Nehru Institute of	“Arginase inhibition augments cardioprotective

		& Dr. R. Saravanan	Research – 2013’	13	Advanced Studies (JNIAS) & Society of Biomarker Research (SBR), Hyderabad	effect in oxidative stress induced myocardial damage: Role of L-arginine and L-lysine in experimental rats” (Oral)
23.	2013	Dr. R. Saravanan & Dr. K. Kumar Ebenezar	‘International Conference on Biomarker Research – 2013’	13-14 th Sep’ 13	Jawaharlal Nehru Institute of Advanced Studies (JNIAS) & Society of Biomarker Research (SBR), Hyderabad	‘Cytotoxic effect of prodigiosin, a Serratia marcescens isolate from head waste of marine shrimp Metapenaeus dobsonii on human lymphocytes.
24	2013	Dr. Sheikh SSJ Ahmed	‘International Conference on Biomarker Research – 2013’	13-14 th Sep’ 13	Jawaharlal Nehru Institute of Advanced Studies (JNIAS) & Society of Biomarker Research (SBR), Hyderabad.	‘Gene regulatory networks reveal disease specific biomarkers for the diagnosis of Multiple Sclerosis and Parkinson’s disease’.
25.	2013	Mr. J.P. Rath	“International conference on Bio-molecular simulations and dynamics”	28-30 th Nov’ 13	IIT Madras	Searching novel inhibitors for key rhamnose-biosynthetic enzyme, (RmlC), an emerging target in Mycobacterium tuberculosis (Poster)
26.	2013	Dr.G. ArunKumar	State Level Conference on “Current Updates In Clinical Microbiology”	16 th Mar’ 13	Department of Microbiology, CHRI	"Genetic Basis Of Rifampicin Resistance In Mycobacterium Tuberculosis: A Global Analysis" (Oral)
27.	2013	Ms. Kurunchi	State Level Conference on	16 th Mar’	Department of Microbiology,	“Sequence analysis of mecA Gene of

		C Divya	“Current Updates In Clinical Microbiology”	13	CHRI	MRSA Isolates” (Oral)
28.	2012	K. Kumar Ebenezar	National Conference on ‘Biomarkers for Diseases-Prospects & Challenges’	24-25 th Feb’ 12	Centre for Biotechnology & Bioinformatics, School of Life Sciences, Jawaharlal Nehru Institute of Advanced Studies (JNIAS), Hyderabad.	Oral presentation.
29.	2012	K. Kumar Ebenezar	One day Special Lecture Program organized by Dept. of Biochemistry, Acharya Arts & Science College, Puducherry, PY, India	22 nd Oct’ 12	Acharya Arts & Science College, Puducherry, PY, India	“Vasoactive factor in my career” (Invited Lecture)
30.	2012	R. Saravanan.	National conference on ‘Biomarkers for diseases – Prospectus & Challenges’	24-25 th Feb’ 12	Centre for Biotech & Bioinformatics, School of Life Sciences, Jawaharlal Nehru Institute of Advanced Studies (JNIAS), Hyderabad	“Cytoprotective effect of low molecular weight glycosaminoglycans from marine mollusc Amussium pleuronectus (Linne) on isoproterenol induced cardiotoxicity in male Wister rats” (Oral)
31.	2012	Ms. Kurunchi C Divya	International Seminar on “Future of Livestock Health: A Paradigm Change to Maximize Productivity for Economic Gains and XXVI Annual	6-8 th Sep’ 12	Madras Veterinary College	‘Loop-Mediated Isothermal Amplification for Rapid Detection of Fowl adenoviruses from Field Samples’ (Poster- Best Poster Presentation)

			Convention of Indian Association of Veterinary Microbiologists, immunologists and Specialists in Infectious Diseases”			
32	2012	Ms. Kurunchi C Divya	International Seminar on “Future of Livestock Health: A Paradigm Change to Maximize Productivity for Economic Gains and XXVI Annual Convention of Indian Association of Veterinary Microbiologists, immunologists and Specialists in Infectious Diseases”	6-8 th Sep’ 12	Madras Veterinary College	“Nucleotide and aminoacid analysis of full length Meq protein of oncogenic Marek’s disease isolates of Tamil Nadu “ (Poster)
33.	2012	Dr. G. ArunKumar	Annual meeting of American Society of Human Genetics,	7 th Nov’ 12	San Francisco, USA	“The GenoChip: a new tool for genetic anthropology” (Oral)
34	2012	Dr.R. Pitchappan	38 th Annual conference of the Indian society of human genetics:	10 th Dec’2 012	Varanasi, India.	Genomic Diversity and Infectious Diseases Susceptibility - an Indian Perspective (Invited speaker)
35	2012	Dr.R. Pitchappan	Annual meeting of American Society of Human Genetics	7 th Nov’2 012	USA	The GenoChip: a new tool for genetic anthropology (Invited speaker)
36.	2012	Dr.S.Gowtham Kumar & Dr. V. Ramakrishnan	II National Conference on Basic Medical Sciences	13 & 14 th Apr’ 12	Vinayakamission’s Kirupanandavariyar Medical College &Hospitals	“Chromosomal translocation (7; 14) in primary infertile women” (Oral)

					Salem.	
37.	2012	Mr. J.P.Rath	DBT sponsored national symposium cum workshop on “Recent Trends in Structural Bioinformatics and Computer Aided Drug Design” [SBCADD-2012]	20-23 rd Feb’ 12	Alagappa University, Karaikudi, Tamil Nadu	A glutathione-specific aldose reductase of Leishmania donovani and its potential implications for methylglyoxal detoxification pathway (Poster)
38.	2012	Dr. R Saravanan	Programme Sponsored by TNSCST	18 th Oct, 12	Muthayammal College of Arts & Science, Rasipuram, 637408, Tamilnadu	Evaluation of Body Mass Index and Its Remedial Actions for Rural Students (Oral)
39.	2011	Dr. R Pitchappan	Geno 2001- International Symposium on Current Trends in Clinical Genetics and Genomic Medicine	21 st Mar’ 2011	CARE, Kelambakkam	Genetic predisposition to Mycobacteriosis- Symposium
40.	2010	Dr.R.Pitchappan	International Conference on Genomic Sciences	12 th Nov’2010	Madurai Kamaraj University, Madurai	Genomic correlation of migration, technology, languages – lessons from The Genographic Project – India

b. Papers presented in Conferences by Students (15)

S. No	Name of the Student	Name of the course / year in which studying	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2014						
1.	R. Karthick	PhD	2 nd Annunal International Conference (AIC-2) & Industry-CCRS Congress	13 & 14 th Dec ’ 14	Mrs. AVN College, Visakhapatnam, India.	“Extraction, Structural Characterization and Anti-coagulant activity of sulphated chitosan from cuttlebone of S.

			(ICC) 2014			phraonis (Ehrenberg 1831)”
2	R. Karthick	PhD	International conference on Frontiers and Challenges in Healthcare, Biotechnology and Food Processing Technology	3-5 th Feb’ 14.	Anna University, Chennai	Structural Characterization and Avian Anti-microbial Activity of Posterior Salivary Gland Toxin from Sepia Pharaonis Ehrenberg 1831 (Poster)
3	R. Karthick	M.Sc. (II yr)	International conference on applications of gene technology	05–06 th June ’ 14	B.S. Abdur Rahman University	Mechanistic insights into the pathophysiology of colon adenocarcinoma (Poster).
4	Sivasubramanian Ramani	PhD	12 th CMC Winter Symposium-Hematology: Bench to Beside	10-12 th Feb’ 14	Christian Medical Collge, Vellore, India	Fabricated Multifunctional Nanovectors for Cancer Cells, Targeting, Sorting, MR Imaging and Drug Delivery (Poster)
5	Vivek, E.	M.Sc. R & IST	State Level SIR	22.1 0.14	PSG Medical College, Coimbatore	Perfusion Computed Tomography-oral
6	Rajesh, R.	M.Sc. R & IST	State Level SIR	22.1 0.14	PSG Medical College, Coimbatore	MRI Protocol for Pituitary-oral
7	Mohammad Shanji	B.Sc. R & IST	State Level SIR	22.1 0.20 14	PSG Medical College, Coimbatore	Uterine Artery Embolization-oral
8	Lakshmi Aparna, K	B.Sc. R & IST	State Level SIR	22.1 0.14	PSG Medical College, Coimbatore	Computed Tomography Artifacts & its remedies-oral
9	Vivek, E	M.Sc. R & IST	Radiology Today	08.1 1.14	CSI Hospital, Bangalore	Basic Principles of Computed Tomography-oral
10	Rajesh, R.	M.Sc. R & IST	Radiology Today	08.1 1.14	CSI Hospital	CT Artifacts & its remedies-oral
11	Shriranjani, S	M.Sc. R & IST	Radiology Today	08.1 1.14	CSI Hospital	MRI Artifacts-oral
12	Shriranjani, S	M.Sc. R & IST	Golden Days	09.1 1.14	JIPMER	Ultrasound Elastography-oral

13	Vivek E	M.Sc. R & IST	Radiology Today	09.1 1.14	CSI Hospital, Bangalore	Basic Principles of Computed Tomography-oral
14	Vivek E	M.Sc. R & IST	Golden Days	09.1 1.14	JIPMER	MRI – Inversion Recovery Pulse sequence & its applications-oral
2013						
15	G. Amsaveni	Ph.D.	Applications of Biomaterials and Nanomaterials in Biomedical Engineering	13 & 14 th March 13	Karpaga Vinayaga College of Engineering and Technology	Fabricated Multifunctional Nanovectors for Cancer Cells, Targeting, Sorting, MR Imaging and Drug Delivery (Oral)

a. Workshop attended (14)

Workshops/CME/Symposia/ etc., attended by faculties

S. No	Year	Name of the Faculty	Workshop Name	Date	Venue
1.	2013	Dr. Ashok Palaniappan	Course on Data Mining	Sept. – Oct. 2013	Online; University of Waikato, New Zealand (www.cs.waikato.ac.nz)
2.	2013	Dr Ashok Palaniappan	Short course on bootstrapping, jackknife and Monte carlo methods research	29 th – 31 st 2013	Christian Medical College, Vellore
3.	2012	Dr. Ashok Palaniappan	General Course on Intellectual Property Rights	1 st Oct' – 17 th Nov' 12	Online; WIPO academy, Geneva (www.wipo.int)
4.	2012	Mr. J.P.Rath	DBT sponsored national symposium cum workshop on "Recent Trends in Structural Bioinformatics and Computer Aided Drug Design" [SBCADD-2012]	20-23 rd Feb' 2012	Alagappa University, Karaikudi, Tamil Nadu, India.
5.	2012	Mr. J.P.Rath	Indian Council of Agricultural Research sponsored "Subject Training Workshop on Application of computational Biology in studying Abiotic stress in insects" under National	5 – 17 th Mar' 12	National Bureau of Agriculturally Important Insects, Bangalore

			Agricultural Bioinformatics Grid project (Indian Council of Agricultural Research)		
6.	2012	Dr. Ramakrishnan	State level 'Continuing Medical Education (CME) program on Sleep Apnea'	3 rd Mar' 12	Department of Physiology at Chettinad University, Chennai, India.
7.	2012	Dr. K. Kumar Ebenezer	State level 'Continuing Medical Education (CME) program on Sleep Apnea'	3 rd Mar' 12	Department of Physiology at Chettinad University, Chennai, India.
8.	2012	Dr. S. Gowtham Kumar	State level 'Continuing Medical Education (CME) program on Sleep Apnea'	3 rd Mar' 12	Department of Physiology at Chettinad University, Chennai, India.
9.	2012	Dr. Ramakrishnan V	Workshop on AJAX Enabled Web Applications	06 th Feb' 12	Department of Bioinformatics, Bharath University, Chennai, India.
10.	2012	Dr. Gowtham Kumar S	Workshop on AJAX Enabled Web Applications	06 th Feb' 12	Department of Bioinformatics, Bharath University, Chennai, India.
11.	2011	Dr. Gowtham Kumar S	Workshop on Applications of Metal Nanoparticles	11 th Mar' 11	Department of Chemical Engineering, Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam, TN
12.	2011	Dr. Ramakrishnan V	Workshop on Applications of Metal Nanoparticles	11 th Mar' 11	Department of Chemical Engineering, SSN College of Engineering, Chennai, India
13.	2010	Ms. Daisy Vimala Rani	"Particle & Material characterization in biopharmaceutical industry"	20 th May 2010	Malvern Aimil
14.	2010	Dr. Ramakrishnan V	Recent advancements in pollution control	27 th Jan' 10	Department of Chemical Engineering, SSN College of Engineering, Chennai, India

b. Workshops/CME/Symposia/ etc. attended by Students (5)

S. No.	Year	Name of the Student	Name of the course / year in which studying	Workshop Name	Date	Venue
1	2015	RS. Akram Husain	Ph.D	Hands- on HPV detection workshop	27-08-2015	Asia Oceania research organisation of Genital Infections and Neoplasia, CMC, Vellore
2.	2014	Karthik R	PhD	Biotechnology and Food Processing Technology in Avidadham 14	3-5 th Feb' 2014	Centre for Biotechnology, Anna University, Chennai
3.	2012	K Sahaya Branila	B.Sc. AHS (2011-12)	Continuing Dialysis Education Program "Recent Advances in Dialysis Technology"	21 st Apr' 12	Sri Ramachandra University, Porur, Chennai
4.	2012	Mano Chittra N	B.Sc. AHS (2011-12)	Continuing Dialysis Education Program "Recent Advances in Dialysis Technology"	21 st Apr' 12	Sri Ramachandra University, Porur, Chennai
5.	2012	R Ashwini	B.Sc. AHS (2011-12)	Continuing Dialysis Education Program "Recent Advances in Dialysis Technology"	21 st Apr' 12	Sri Ramachandra University, Porur, Chennai

c. Workshops/CME/Symposia/ etc. attended by Students (4)

S. No.	Year	Name of the Student	Name of the course / year in which studying	Workshop Name	Date	Venue
1.	2014	Karthik R	PhD	Biotechnology and Food Processing Technology in Avidadham 14	3-5 th Feb' 2014	Centre for Biotechnology, Anna University, Chennai
2.	2012	K Sahaya BraNILa	B.Sc. AHS (2011-12)	Continuing Dialysis Education Program "Recent Advances in Dialysis Technology"	21 st Apr' 12	Sri Ramachandra University, Porur, Chennai
3.	2012	Mano Chittra N	B.Sc. AHS (2011-12)	Continuing Dialysis Education Program "Recent Advances in Dialysis Technology"	21 st Apr' 12	Sri Ramachandra University, Porur, Chennai

4.	2012	R Ashwini	B.Sc. AHS (2011-12)	Continuing Education Program "Recent Advances in Dialysis Technology"	21st Apr' 12	Sri Ramachandra University, Porur, Chennai
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d. Chaired scientific session (8)

Year	Name of the Faculty	Conference Name	Date	Venue
2011	Prof.RM. Pitchappan	Geno-2011	21-24 th Mar' 11	CARE
2013	Dr.R. Murugesan	NAAC sponsored National seminar on "Outreach – A Catalyst towards Improved Educational Outcome"	28 & 29 th Sep'2012	CARE
2014	Dr. P. Palanivelu	National Symposium on Translational Clinical Research	26 th Nov'14	CARE
2014	Dr. Thangavel M	National Symposium on Translational Clinical Research	26 th Nov'14	CARE
2014	Dr.N.Srinivasan	National Symposium on Translational Clinical Research	26 th Nov'14	CARE
2014	Dr.K Girigoswami	National Symposium on Translational Clinical Research	26 th Nov'14	CARE
2015	Dr.N.Srinivasan	International Conference on Bioactive Molecules for Reproduction and Human Health	26-28 Feb, 2015	Life Sciences Depts, Davangere University. Karnataka

e. Resource person at Conference (13)

S. No	Year	Name of the Faculty	Conference / Workshop / As Resource person	Date	Venue	Title of Presentation
1.	2015	Dr. P Palanivelu	Intercollegiate Seminar on 'New Horizons in Biosciences-Bioteknica- 15'	06.02 .15	Jaya College of Arts and Science, Madras University	Chief Guest
2.	2015	Dr. N Srinivasan	Intercollegiate Seminar on 'New Horizons in Biosciences-Bioteknica- 15'	06.02 .15	Jaya College of Arts and Science, Madras University	Chief Guest
3.	2015	Dr. K. Kumar Ebenezar	International Seminar on 'Recent developments in biomedical sciences'	28.01 .15	Arignar Anna College, Krishnagiri	Resource Person
4.	2015	Dr. R. Saravanan	International Seminar on 'Recent developments in	28.01 .2015	Arignar Anna College, Krishnagiri	Resource Person

			biomedical sciences'			
5.	2014	Dr. N. Srinivasan	Refresher course in Life Sciences, Batch XII	22.11.14	School of Life Sciences and UGC Academic Staff College, University of Madras	"Regeneration and Tissue Engineering"
6.	2014	Dr. RB. Umamaheshwari	Refresher course in Life Sciences, Batch XII	19.11.14	School of Life Sciences and UGC Academic Staff College, University of Madras	"Intellectual Property Rights (IPR)-Drug Delivery System"
7.	2014	Prof. Dr. R. Murugesan	Refresher course in Life Sciences, Batch XII	18.11.14	School of Life Sciences and UGC Academic Staff College, University of Madras	"Medical Bionanotechnology"
8.	2014	Dr. P. Palanivelu	Refresher course in Life Sciences, Batch XII	13.11.14	School of Life Sciences and UGC Academic Staff College, University of Madras	"Molecular cloning and overexpression of a fungal gene in <i>S. cerevisiae</i> "
9.	2014	Dr. R.B. Umamaheshwari	One Day Workshop on "Intellectual Property Rights and Patent Filing"	24.09.14	JSS College of Pharmacy, Ooty, Tamilnadu.	"Intellectual Property Rights and Patent Filing"
10.	2014	Dr. R. Murugesan	Seventh National Seminar on Research Issues in Digital Image Processing	15.03.14	Mepco Schlenk Engineering College, Sivakasi-626005.	
11.	2014	Dr. R. Murugesan	One Day National Workshop on Innovative Technologies in Novel Drug Delivery System- Current Challenges & Future Opportunities (ITNDDS'13)	30.11.13	K.M. College of Pharmacy, Uthangudi, Madurai.	"Multifunctional Nanoparticles for Drug Efficiency Enhancement and Diagnostic Imaging"
12.	2013	Dr. R. Pitchappan, Dr. G. Arun Kumar &	"Open house on Demonstrating the Genomic Technologies involved in the	15.02.13	The Genographic Laboratory CARE, Chennai	

		Team	Genographic project"			
13.	2011	Dr. V. Ramakrishnan & Dr. A. Palaniappan	Geno-2011		Chettinad Academy of Research and Education, Kelambakkam.	Coordinated Scientific session

28. Student projects inter-departmental projects

- Percentage of students who have taken up in-house projects including inter-departmental projects -- 100%
- Percentage of students doing projects in collaboration with other Universities / Industry / Institute – NIL

29. Awards / recognitions received at the national and international level by**a. Faculties – NIL****b. Students**

S. No.	Name of the Student	Award Name	Name of the course / year in which studying	Award given by	Year	For what	Authority
1	Mr. Gnanak kumaar P	Rajiv Gandhi National Fellowship	PhD (2011-2015)	UGC	2014	for Students with Disabilities to pursue M.Phil/Ph.D. Degree	UGC, Govt. of India

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No	Date	Theme	No. of Participants	Details of outstanding participants	Funding, if any
1	15/06/2015 to 30/06/2015	Organized Hands-on Training in Molecular Cytogenetics for 15 days for Undergraduate Life Science students from Women's Christian College Chennai and Hindustan of Arts & Science Padur (Dr.V.Ramakrishnan)	4	nil	FAHS, CARE
2	15/07/2010 to 16/07/2010	Symposium on Bio Nanotechnology	150		CARE
3	21/03/2011 to 24/03/2011	International Symposium on Current trends in Clinical Genetics and Genomic Medicine	200		CARE
4	15/02/2011	Open House-Genographic project	300		CARE
5	10/02/2014-	Career Orientation and Hands	50		CARE

	14/02/2014	on Training: A One Week workshop for UG Life Science Students			
6	13/03/2014	Seminar on Biomedical application of Flow cytometry	150		CARE
7	17/06/2014	Seminar Cum Demonstration of Small animal <i>in-vivo</i> imaging systems	50		CARE
8	25/07/2014	Workshop on Genetic Techniques for Nursing Students	25		CARE
9	13/08/2014	Seminar Cum Demonstration on Biomedical techniques for School students	25		CARE
10	13/03/2014	National Symposium on Translational Clinical Research	150		CARE
11	06/01/2015	Seminar on Identification and Development of Molecular Cancer Targets	30		CARE

31. Code of ethics for research followed by the departments

All publications are checked for plagiarism (TURNITIN) and made sure that the faculty members and students ensure the scientific integrity

32. Student profile program-wise:

Name of the Program (refer to question No.4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc Allied Health Sciences	261	17	54		
B.Sc Medical bionanotechnology	32	0	15		
B.Sc. Medical Biotechnology	34	2	16		
B.Sc. Medical genentics	31	5	12		
M.Sc. Medical bionanotechnology	6	1	2		
M.Sc. Medical Biotechnology	8	1	4		
M.Sc. Clinical research and experimental medicine	5	1	2		
M.Sc. Counseling Psychology	22	2	13		
M.Sc. Tissue engineering and Regenerative Medicine	7	2	2		
M.Sc. Occupational Health and industrial	1	1	0		

Safety					
M.Sc. Radiology and Imaging Science Technology	4	1	0		
M.Sc.Echocardiography and Cardiovascular Imaging technology	9	0	5		
M.Sc. Medical Genetics and Molecular Diagnostics	3	1	1		

33. Diversity of students 2015-16 batch.

Name of the Program (refer to question No.4)	% of students from the same university	% of students from other universities within the state	% of students from other universities outside the state	% of students from the other countries
M.Sc. Medical bionanotechnology	-----	100%	---	---
M.Sc. Medical Biotechnology	----	100%	---	----
M.Sc. Clinical research and experimental medicine	----	100%	---	---
M.Sc. Counseling Psychology	----	100%	---	---
M.Sc. Tissue Engineering and Regenerative Medicine	---	50%	50%	---
M.Sc. Occupational Health and industrial Safety	----	100%	----	---
M.Sc. Radiology and Imaging Science Technology	----	---	100%	----
M.Sc.Echocardiography and Cardiovascular Imaging technology	----	100%	----	----
M.Sc. Medical Genetics and Molecular Diagnostics	----	50%	50%	----

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

S. No.	Name of the Student	Award Name	Name of the course / year in which	Award given by	DD/MM/YY	For what	Authority
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			studying				
1	Shaik Esdan Basha	Joint CSIR - UGC NET	PhD (2010-2014)	CSIR	June-2012; Dec-2012; June-2013	Lectureship (NET) / JRF (NET) in Life Sciences	CSIR

35. Student progression

Student progression	Percentage against enrolled
UG to PG	40
PG to M.Phil, DM / M Ch / DNB	NIL
PG to Ph.D.	20
Ph.D. to Post-Doctoral	NIL
Employed <ul style="list-style-type: none"> Campus selection Other than campus recruitment 	Data enclosed
Entrepreneurs	33

PLACEMENT DETAILS

S. No.	Year / Batch	Course Name	Name of the student	Organization where placed	Recommended by the staff or students own effort
1	2008-09/I	M.Sc. Medical Bionanotechnology	N. Surya	Research Scholar Centre for Nanotechnology and Advanced Biomaterials SASTRA University, Tanjore	Off campus by faculty guidance
2	2008-09/ I	M.Sc. Medical Bionanotechnology	M. Ravichandran	Research Scholar Cinvestav University, Mexico	Off campus by faculty guidance
3	2008-09/ I	M.Sc. Medical Bionanotechnology	B. Aparnna	M.Phil. (Nanotechnology) Nanotechnology Department, Madurai Kamraj University	Off campus by faculty guidance
4	2008-09/ I	M.Sc. Medical Bionanotechnology	Ashok Raja C	Research Scholar Nano Centre, University of Madras, Chennai	Off campus by faculty guidance
5	2008-09/ I	M.Sc. Medical Bionanotechnology	R. Deepika	Opted for Higher studies	Off campus by faculty guidance
6	2008-	M.Sc. Medical	R. Guna	Opted for Higher	Off campus by

	09/ I	Bionanotechnology		studies	faculty guidance
7	2008-09/ I	M.Sc. Medical Bionanotechnology	Surender	Administrative Job , Pondicherry	Recommended by the staff
8	2008-09/I	M.Sc. Medical Bionanotechnology	Muniyaswamy	Opted for Higher studies	Off campus by faculty guidance
9	2008-09/I	M.Sc. Medical Bionanotechnology	S. anbarasu	Opted for Higher studies	Off campus by faculty guidance
10	2008-09/I	M.Sc. Medical Bionanotechnology	K. Udhaya Ruby	Opted for Higher studies	Off campus by faculty guidance
11	2009-10/II	M.Sc. Medical Bionanotechnology	N. Ananthi	Coding Trainee, E4e, Chennai	Off campus by faculty guidance
12	2009-10/II	M.Sc. Medical Bionanotechnology	T. Jai Ganesh	Cognizant Technology Solutions, Chennai	Off campus by faculty guidance
13	2009-10/II	M.Sc. Medical Bionanotechnology	R. Satya	(House wife) Not opted for placement	Student's own option
14	2009-10/II	M.Sc. Medical Bionanotechnology	Shakila Banu	Research Scholar, Sastra University, Tanjore	Off campus by faculty guidance
15	2011-12/IV	M.Sc. Medical Bionanotechnology	J.Archana Sangameswari	ACE Industries, Coimbatore,	Entrepreneur
16	2011-12/IV	M.Sc. Medical Bionanotechnology	V. Haribabu	Clinical Instructor, Chettinad Academy of Research and Education	Off campus by faculty guidance
17	2011-12/IV	M.Sc. Medical Bionanotechnology	T. Joshna	Opted for Higher studies	Off campus by faculty guidance
18	2009-10/I	M.Sc. Medical Biotechnology	A.Anand Kumar	SPI Global, CRM Incorporation, Chennai	Off campus by faculty guidance
19	2009-10/I	M.Sc. Medical Biotechnology	Haseena Yasmin	SPI Global, CRM Incorporation, Chennai	Off campus by faculty guidance
20	2009-10/I	M.Sc. Medical Biotechnology	K. S. Jagruti	Not opted for placement	Student's own option
21		M.Sc. Medical	K. Shalini	Junior Research	Off campus by

	2009-10/I	Biotechnology		Fellow CCMB, Hyderabad	faculty guidance
22	2009-10/I	M.Sc. Medical Biotechnology	R. Kiruthika	Not opted for placement	Student's own option
23	2009-10/I	M.Sc. Medical Biotechnology	Manisha Soni	Teacher, Narayana E-School, Hyderabad	Off campus by faculty guidance
24	2009-10/I	M.Sc. Medical Biotechnology	M. Nagalakshmi	Not opted for placement	Student's own option
25	2009-10/I	M.Sc. Medical Biotechnology	B. Pranita	Teacher, Hyderabad	Off campus by faculty guidance
26	2009-10/I	M.Sc. Medical Biotechnology	M. Sudha	Cipla phramaceuticals	Off campus by faculty guidance
27	2009-10/I	M.Sc. Medical Biotechnology	Vimala Devi S	Research Scholar Chettinad Academy of Research and Education	Off campus by faculty guidance
27	2009-10/I	M.Sc. Medical Biotechnology	Yogesh Kumar	Apollo Hospital, Chennai	Off campus by faculty guidance
28	2010-11/II	M.Sc. Medical Biotechnology	Kavya J.C.	Opted for Higher studies	Off campus by faculty guidance
29	2010-11/II	M.Sc. Medical Biotechnology	Bijaya Shrestha	Good Neighbors International (South Korean Pharma company), Nepal	Off campus by faculty guidance
30	2010-11/II	M.Sc. Medical Biotechnology	E.Hema Kumar	Opted for Higher studies	Off campus by faculty guidance
31	2010-11/II	M.Sc. Medical Biotechnology	B. Sarath Chandu	Research Scholar, Dept of Oncology, Endocare Hospital, Guntur, Andhra Pradesh.	Off campus by faculty guidance
32	2011-12/III	M.Sc. Medical Biotechnology	Agrima Nair	Opted for Higher studies	Off campus by faculty guidance
33	2011-12/III	M.Sc. Medical Biotechnology	Alu Alphonsa Thomas	Opted for Higher studies	Off campus by faculty guidance
34	2011-12/III	M.Sc. Medical Biotechnology	Gunavathy M.	Working as a reporter for Puthiya	Off campus by faculty

				thalaimurai, Tanjore	guidance
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36. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	3.5
From other universities within the state	75
From universities from other state from	18
Universities outside the country	3.5

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period**38. Present details of departmental infrastructural facilities with regard to****i. Library – YES**

A well stocked and well maintained library facility is available covering 600 sq. ft. space with sophisticated seating arrangement for UG, PG students and research scholars. It consist nearly 290 books covering the topics in the present curriculum.

ii. Internet facilities for staff and students -- YES

24 hours high band width internet connectivity and wi-fi facility is available for all staffs and students in campus free of cost.

iii. Total number of class rooms -- 7

- Two smart classrooms of about 1600 sq. ft. air-conditioned with multimedia for teaching UG programs
- Two classrooms with 600 sq. ft. area are equipped multi media for PG programs.
- Three classrooms with 800 Sq. ft. for UG / PG programs with audio visuals.
- The classrooms other than air conditioned are all well ventilated.

iv. Class rooms with ICT facility and ‘smart’ class rooms – 7**v. Students’ laboratories - 8.**

All Basic Science Departments have large, Modern, well-equipped labs and demo Rooms to cater the needs of the UG and PG curriculum. State of Art Central Research Laboratory is available for Research and for the use of Research Scholars. An Animal house to assist the research is also provided.

vi. Research laboratories - 6.

- a. In vivo animal imaging laboratory - Used as a non invasive system for exploring the targeted drug delivery and tracing different fluorescence tagged biomarkers. The animals can be used for several studies without its sacrifice.
- b. High throughput drug screening / Nanofabrication laboratory - Different nanoparticles loaded with drugs are tested for loading, drug delivery and stability. The intrinsic properties of nanosize are exploited for possible alternate of conventional medicine.
- c. High performance computing lab - It carries out research on algorithms and systems addressing computational and data-intensive problems arising in biomarker discovery & drug designing.
- d. Tissue culture laboratory - Cell culture is carried out for several cell lines, stem cells that are further used for in vitro studies.
- e. Molecular Diagnostics laboratory - This laboratory is exclusively provides diagnostics and genetic testing for a variety of conditions and diseases.
- f. Microbial Genomics Laboratory - We study and use bacterial genomes for several

fundamental and applied research scopes.

39. List of doctoral, post-doctoral students and Research Associates

a) From the host institution/university PhD = 4

b) From other institutions/universities PhD = 15; Postdoc = 2

40. Number of post graduate students getting financial assistance from the university.

Scholarships awarded for meritorious students by CARE

I year M.Sc. (2015-17) students - 32

I year M.Sc. (2014-16) students - 23

II year M.Sc. (2013-15) students – 10

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

The department use to assess the current scenario periodically on the need of skilled personals in the emerging areas and put forward the proposal to the University. The curriculum, scheme and syllabus for new courses are placed and discussed in the BOS. The advices of the board of members are incorporated and forwarded to the Academic council for approval and implementation.

42. Does the department obtain feedback from? : Yes

- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ?
- alumni and employers on the programs offered and how does the department utilize the feedback ?
- The department gives importance to the feed-back obtained from students. Necessary remedial measures are taken to address them until the students are able to realize the same.

43. List the distinguished alumni of the department (maximum 10)

- Ms. Archana Sangameshwari
- Mr. Haribabu
- Mr. Surendhar
- Ms. Sagumunisha
- Mr. Bijoy Shrestha
- Ms. Agrima Nair
- Ms. Beaulah Mary
- Ms. Kavya
- Ms. Hazeena

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Special lectures, Guest Lectures, workshops, Seminars are regularly arranged in the areas of biotechnology, nanotechnology, Tissue engineering, Drug delivery, medical diagnostics, etc, to enrich the students.

S. No.	Date	Title of the Seminar / Conference / Workshop
1.	15/07/2010 to 16/07/2010	Symposium on Bio Nanotechnology
2.	21/03/2011 to 24/03/2011	International Symposium on Current trends in Clinical Genetics and Genomic Medicine

3.	15/02/2011	Open House-Genographic project
4.	10/02/2014 to 14/02/2014	Career Orientation and Hands on Training: A One Week workshop for UG Life Science Students
5.	13/03/2014	Seminar on Bio medical application of Flow cytometry
6.	17/06/2014	Seminar Cum Demonstration of Small animal <i>in-vivo</i> imaging systems
7.	25/07/2014	Workshop on Genetic Techniques for Nursing Students
8.	13/08/2014	Seminar Cum Demonstration on Biomedical techniques for School students
9.	13/03/2014	National symposium on Translational Clinical Research
10.	06/01/2015	Seminar on Identification and Development of Molecular Cancer Targets
11.	27/07/2015	Technical seminar on carbon nanotubes and their applications

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Audiovisual presentations
- Small Group discussions
- Seminars
- Journal clubs
- Quiz programs
- Problem solving approaches

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored ?

Internal evaluations are done at regular intervals to monitor the learning outcome of the programs by the faculty, external experts from academia and industry.

47. Highlight the participation of students and faculty in extension activities.

Our students participate in various outreach programs and camps organized by the CARE & NSS.

B.Sc AHS 2010- 2011 Batch

S.No	Name of the student
1	Krishna Devi N
2	Saraswathi G
3	Sasi Reha C

B.Sc AHS 2011- 2012 Batch

S. No.	Name of the Student
1	Balaji.S
2	Greeshma George
3	Laxme Priya
4	Mano Chitra.N
5	Pavithra
6	RajaRam

B.Sc. AHS 2010- 2011 Batch (Department of Radiology)

S. No.	Name of the student
1	Surenthar.R
2	Vayshak.K.V
3	Aravind Babu.M
4	Muhammad Shanij.N
5	Muneeb Abdul Rasheed
6	Merlin James Paul

B.Sc. AHS 2011- 2012 Batch

S.No	Name of the student
1	Tomcy Mathew
2	Divyalakshmi P
3	Hazeera Banu M
4	Minnu Ann Theres Mathew
5	Monisha
6	Pramila M

48. Give details of “beyond syllabus scholarly activities” of the department.

Students are encouraged to prepare assignments outside the syllabus

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Research activities are taken up in all areas of modern areas of biology and biomedical Sciences

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Infrastructure facilities, Faculty, Lab & instrumentation facility, Library and ICT

52. Future plans of the department.

- New innovative and inter disciplinary course (M.Sc. Medical Sociology) has been proposed to be started from the academic year 2016-17
- To strengthen the tissue culture lab with the addition of electrospun and lyophilizer
- To promote the biomarker discovery lab and proteomic laboratory with the aid of 2D-gel electrophoresis
- To develop native medicine research laboratory with active component extraction facility.
- To establish English language laboratory for soft skill development
- To strengthen the molecular cytogenetics laboratory with Fluorescence in situ hybridization (FISH) technology
- Trading and faculty empowerment programs
- Improvement of departmental library facility
- Four additional smart class rooms

1. **Name of the Department:** Anatomy

2. **Year of establishment:** 2005

3. **Is the Department part of a college/Faculty of the university?:** University

4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M. /M.Ch. Super specialty fellowship, etc.)**

MBBS, M.D. Anatomy, M.D. Pulmonary Medicine, PG Diploma in Clinical Embryology, B.Sc. Nursing, B.Sc. Allied Health Sciences, M.Sc. Basic Medical Sciences, B.Sc. Medical Biotechnology, M.Sc. Occupational Health & Industrial Safety, P.G Diploma in Developmental Therapy

5. **Interdisciplinary programs and departments involved**

Medical, Dental, Nursing & Allied Health Sciences:

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** -No-

7. **Details of programs discontinued, if any, with reasons:** -No-

8. **Examination System:** Annual/Semester/Choice Based Credit System

9. **Participation of the department in the courses offered by other departments**

Yes- Taking Anatomy classes for the Clinical courses offered by the departments of General Medicine, OBG, Pediatrics, Dermatology & other specialties, in Allied Health sciences, as well as Nursing & Dental specialties

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	3	3
Associate Professor	1	1	1
Assistant Professor	2	5	5
Tutor	3	3	3

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Faculty	Designation	Qualification	Experience
Dr. Indumathi.S.	Professor & Head	MS	13yrs
Dr.Hannah Sugirthabai Rajila	Professor	MS	11yrs 2m
Dr.Balaji.T.K	Professor	M.Sc., Ph.D	16yrs 10m
Dr. Arun Kumar	Associate Professor	MS	15yrs
Dr. Sowjanya Bandlamudi	Assistant Professor	MD	6yrs 10m
Dr. Arathi. M. S	Assistant Professor	MD	5yrs 11m
Dr. Janani Y	Assistant Professor	MD	4yrs
Mr.Vaithianathan.G	Assistant Professor	BPT,M.Sc.	8yrs 11m
Mr.Manickam.S	Assistant Professor	BAMS,M.Sc.	8yrs 10m

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors** --No--

13. **Percentage of classes taken by temporary faculty - program-wise information:** --No--

14. Program-wise Student Teacher Ratio: 1:10 for UG & 1:1 for PG

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Support staff	Sanctioned	Filled
Technician	4	4
Administrative	1	1

16. Research thrust areas as recognized by major funding agencies:

Variations in the structure, organs and their nerve and blood supply. Teratological Studies, Placental changes in normal and abnormal, immunohistochemical localization and morphological changes using electron microscopy

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Ongoing Projects

Ph. D. Research Project

S.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1	Dr. S. Manickam	Effect Of Naringin (4',5,7-Trihydroxyflavanone 7-Rhamnoglucoside) On Pancreatic Beta Cell Transcription Factors Of Streptozotocin Induced Diabetic Rats	CARE	2013 - 2017

Faculty Projects

S.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1	Dr.Indumathi Sivaji	Study of placental thickness as an indicator for gestational age	CARE	2015-2016
2	Dr.Hannah Sugirthabai Rajila	A study on moderator band of human cadavers	CARE	2015-2016

List of ongoing projects by students

S.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1	Magdalin Priyadharshini	Placental changes in anemia complicating pregnancy	CARE	2015-2016
2	Sheela priya	Stress induced psychosomatic disorders among medical undergraduate students	CARE	2015-2016

List of completed projects by students

S.No	Name of the Investigators	Title	Funding Agency (if any)	Period
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1	Esakkiammal.N	Study of thoracic sympathetic chain	CARE	2012 - 2014
2	Syamly.S	Study on ulnar nerve in hand	CARE	2012 - 2014
3	DR. Y. Janani	Study on variations in the origin and distribution of median nerve	CARE	2012-2014
4	Dr. K. Vidhya	A study on the formation and distribution of Superficial palmar arch	CARE	2010 - 2012
5	Mr. K. Balaji	A study on the cervical sympathetic chain	CARE	2010 - 2012
6	Dr. Narayanan	Variation in the formation and drainage of Azygos system of veins	CARE	2010 - 2012
7	Mr. Yuvaraj	Study on the origin and branching pattern of Internal iliac artery	CARE	2010 - 2012
8	Dr. Venkatesh Gobi	Study on the incidence of supra trochlear foramen	CARE	2010 - 2012
9	Dr. Shivapriya	Variation in the formation, branches and distribution of Lumbar plexus	CARE	2010 - 2012
10	Ms. Parvathapriya	A study on the papillary muscles of right ventricle.	CARE	2010 – 2012
11	Aswinprakash	Study on Profunda femoris artery	CARE	2011 - 2013
12	Dr.Khizer Hussain Afroze.M	Study on variations of Lumbrical muscles	CARE	2011 - 2013
13	Poornikala.M	Study on variations of Renal artery	CARE	2011 - 2013
14	Dr.Ramesh.P	Study on Palmaris longus muscle	CARE	2011 - 2013
15	Sakthivel.K.M	Study of Jugular foramen in Human skulls	CARE	2011 - 2013
16	Dr.Sakthivel.M	Study on Obturator artery	CARE	2011 - 2013
17	Ms. Swathi priyadharshini	Study on variations of Appendicular artery	CARE	2011 - 2013

Faculty completed projects

Sl.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1	Dr. Hannah Sugirthabai Rajila	Study on Abductor digiti minimi	CARE	2013 - 2014
		Neural tube defects in human fetuses	CARE	2014 -2015

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration ---No---

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil**20. Research facility / centre with: -Nil-**

□ state recognition, □ national recognition, □ international recognition

21. **Special research laboratories sponsored by / created by industry or corporate Bodies: -**
- No---

22. Publications:

* **Number of papers published in peer reviewed journals**

international) – 34 numbers, List enclosed

* **Monographs –Nil-**

* **Chapters in Books –Nil-**

* **Books with ISBN with details of publishers –Nil-**

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) –Nil-**

* **Citation Index - range / average**

* **SNIP**

* **SJR**

* **Impact Factor - range / average: 0.3-2.6**

* **h-index**

S.No	List of Publications	Impact Factor	National / International
2015			
1	Sowjanya Bandlamudi, S. Viveka, V. Viswambhar, M.J. Sudha. 2015. Fingertip Pattern in Schizophrenic Patients: A Dermatoglyphics Study. International Journal of Scientific study. 2(12):54 -57.	2.605	International
2	Manickam S, Hassan Mohammad M, Muthusamy R, Balaji TK. 2015. Effect of Vata Gajankusha Rasa in Rat Sciatic Nerve Crush Injury. International Ayurvedic Medical Journal. 3(3): 767- 772.	1.438	International
3.	Sowjanya Bandlamudi, S. Viveka, V. Viswambhar, M.J. Sudha. 2015. Quantitative Analysis of Dermatoglyphics in Schizophrenic Patients. Indian Journal of Applied Research. 5(5):65-67	3.6241	National
4.	M. Srinivasan, K. Kaviarasan and T. K. Balaji. 2015. Phytochemical identification of gossypium herbaceum by gc-ms analysis. International Journal Of Universal Pharmacy And Bio Sciences. 4(1): 167 – 177	NA	International
5.	Aruna, S. Rajila RHS, Vaithianathan, G. Balaji, T. Sharmi, S. 2015. Study on accessory abductor digiti minimi. International Journal of Medical Science Research and Practice 2(2): 81-84	NA	International
6.	Vijayalakshmi, K. Manickam, S. Rajila, RHS, Sailatha, R, Sathiya, S, Renuka, SA.	0.14	National

	2015. A study on the incidence of neural tube defects in a tertiary care hospital over a period of five years. Journal of Clinical and Diagnostic Research 9(7): QC01-QC04		
2014			
7.	Rajila RHS, Vaithianathan G, Balaji TK and Sharmila S. 2014. Flexor digiti minimi brevis – variations, development & its significance to ulnar neurovascular bundle. International Journal of Research and Health Science. 2(1): 320-325.	NA	International
8	Sharmila S, Balaji TK, Rajila RHS, Vaithianathan G, Syamly and Janani Y. 2014. Multiple anatomical variations in an upper limb – A case report. Medical Science. 2(1): 93–98.	NA	International
9.	Janani Y, Rajila RHS, Balaji TK, Sharmila S and Batmanabane M. 2014. A study on the communications of median nerve with musculocutaneous and ulnar nerves. International Journal of Research and Health Science. 2(2): 480-487.	NA	International
10.	Ramakrishnan V, Anilkumareddy Y, Aruna S, Balaji TK, Ananthi S. 2013. A cadaveric study on anatomical variations of the superficial palmar arch. International Journal of Research and Health Science. 3(1): 144-148.	NA	International
11.	Afroz K, Prakash A, Ramesh P, Vaithianathan G, Balaji TK and Judson JP. 2014. Variation in innervation of lumbricals of hands. International Journal of Innovation Research and Development. 3(5): 243-246.	NA	International
12	Priya P, Rajila HS, Aruna S, Balaji TK and Veerappan V. 2014. Study on Variations in the Anterior Papillary Muscle of the Right Ventricle. International Journal of Innovation Research and Development. 3(3): 416-419.	NA	International
2013			
13.	Balaji TK, Sharmila S, Vaithianathan G and Aruna S. 2013. Variations in the posterior division branches of the mandibular nerve in human cadavers. Singapore Medical Journal. 54(3): 149-151.	0.73	International
14.	Sharmila S, Subaananthi K, Aruna s, Balaji TK, Vinaitha D and Vaithianathan G. 2013.	NA	International

	Foramen of civinini: A new anatomical guide for maxillofacial surgeons. Journal of Clinical and Diagnostic Research. 7(7): 1271-1275.		
15.	Rajila RHS, Sudha S, Ashok V and Gangadevi R. 2013. Aortic valve annular dimension in Indian population. Journal of Clinical and Diagnostic Research. 7(9): 1842–1845.	NA	National
16.	Balaji TK, Manickam S, Vaithianathan G, Sharmila S and Rajila RHS. 2013. Nimesulide induced histopathological changes in the vas deferens of mice. Journal of Clinical and Diagnostic Research. 7(10): 2116-2118.	NA	National
17.	Venkateshgobi V, Ananthi S, Aruna S, Kannan G, Narayanan G and Balaji TK. 2013. Study of intercondylar foramen of humerus – clinical and radiological aspect. Journal of Nursing and Health Sciences. 2(4): 24-27.	NA	National
18.	Viswambhar V, Vishnusharma M, Harsha DS, Sabir Cholas, Sowjanya, Anupama N. 2013. Gram negative bacterial pathogens and their sensitivity pattern in patients with acute exacerbation of COPD. Research Journal of Pharmaceutical, Biological and Chemical Sciences. 4(2): 1549-1559	NA	National
19.	Sanyal T, Palanisamy P, Nag TC, Roy TS and Wadhwa S. 2013. Effect of prenatal loud music and noise on total number of neurons and glia, neuronal nuclear area and volume of chick brainstem auditory nuclei, field L and hippocampus: A stereological investigation. International Journal of Developmental Neuroscience. 3: 234–244.	2.6	International
20.	Karunagaran B, Balaji TK, Veerappan V, Subramaniyam A and Karthikeyan M. 2013. A study on cervical symphatetic chain and raynauds phenomenon. Journal of Dental and Medical Sciences. 7(6): 52-55	NA	International
2012			
21.	Ray B, Pugazhandhi B, Sharmila S, Fasil M and Srinivasa RS. 2012. Analysis of the arterial anatomical variations of thyroid gland – anatomic guide for surgical neck dissection. Bratislava Medical	0.345	International

	Journal.113(11): 669-672.		
22.	Vinaitha D, Subaanandhi K, Sharmila S, Lakshmi R and Aruna S. 2012. High bifurcation of the common carotid artery and looping of the external carotid artery - a case report. Clinical Diagnosis Research. 6: 462-464.	NA	National
23.	Ashwini LS, Mohandasrao KG, Sharmila S and Somayaji SN. 2012. Morphological and morphometric analysis of supraorbital foramen and supraorbital notch – A study on dry human skulls. Oman Medical Journal. 27(2): 129-133.	NA	International
24.	Balaji TK, Senthilkumar S, Ramanathan M, Aruna S and Subramanian M. 2012. Effect of nimesulide on cytosolic phospholipase A2 activity in male reproductive organs of mice. Biomedicine. 32(3): 363 – 368.	NA	National
25.	Nirmaladevi M, Sudhaseshayyan, HS Rajila R. 2012. Study of origin of superior mesenteric artery in south Indian population – Original study with review of literature. Anatomica Karnataka. 6(2): 33-37	NA	National
2011			
26.	Rajila RHS, Seshayyan S, Victor A, Murugesan N and Sundaramurthi I. 2011. The study of mitral valve annular dimension in relation to the body surface area in the Indian population. European Journal of Cardiothoracic Surgery. 39(5): 653-656.	2.37	International
27.	Sharmila S, Senthilkumar A, Aruna S, Balaji T and Rajila RHS. 2011. Variable branching pattern of the common hepatic artery and the celiac artery. Journal of Clinical Diagnosis Research. 5(7): 1433-1436.	NA	National
28.	Aruna A, Rajila HS and Vaithianathan G. 2011. Bilateral chondroepitrochlearis muscle: Incidence, phylogenetic and clinical significance. Journal of Clinical Diagnosis Research. 5(1): 31-34.	NA	National
29.	Ananthi KS and Agrawal AR. 2011. A large sternal foramen. International Journal Anatomy Variation. 4:195-196.	NA	International
30.	Vaithianathan G, Aruna S, Rajila RHS and Balaji TK. 2011. Sternalis "mystery" muscle	NA	International

	and its clinical implications Italian Journal of Anatomy and Embryology. 116 (3): 139-143.		
31.	Ananthi S, Manickam S, Vaithianathan G and Aruna S. 2011. Study of intercondyloid foramen of humerus intercondyloid foramen. Revista Argentina de Anatomía Clínica 3(1): 32- 36.	NA	International
2010			
32	Nayak SR, Ramanathan L, Krishnamurthy A, Prabhu LV, Madhyastha S, Potu BK and Ranade AV. 2010. Extensor carpi radialis brevis origin, nerve supply and its role in lateral epicondylitis. Surgical and Radiologic Anatomy. 32(3): 207-211.	1.13	International
33.	Indumathi S, Sudha S and Rajila RHS. 2010. Aortic arch and variations in its branching pattern Journal of Clinical Diagnosis Research. (4): 3134-3143.	NA	National
34.	Vinaitha DR and Balaji TK. 2010. Variation in formation and distribution of median nerve in arm with associated absence of musculocutaneous nerve an Observation in three foetal cadavers. Biomedicine. 30 (4): 444-447.	NA	National

23. Details of patents and income generated –NIL-

24. Areas of consultancy and income generated: NIL

25. Faculty selected nationally / internationally to visit other laboratories institutions / industries in India and abroad –Nil-

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards

d) any other (specify) –Nil-

Dr. Balaji - Editorial member – Chettinad Health City Journal(2012 – 13)

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

a. Paper presented at Conference by faculty

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2012	Dr. T.K. Balaji	Annual conference of Anatomical Association of India	27-29 Decemb er 2012	KIMS, Bhubaneswar	A rare case of congenital megacolon (Poster)
2012	Ms.Sharmila Saran	Annual conference of Anatomical Association of India	27-29 Decemb er 2012	KIMS, Bhubaneswar	Multiple Variations in an Upper Limb- Unilateral(Poster)
2012	Ms.Sharmila Saran	35 th Annual conference of	13 – 14 October	Saveetha Medical	Extrathoracic Intercostobrachial

		Association of Anatomists, Tamil Nadu	2012	College, Chennai	nerve –A Case Report (Oral)
2011	Ms.Sharmila Saran	Annual conference of Anatomical Association of India	27-29 December 2011	Sri Aurobindo Medical College, Indore	A rare anomaly of congenital renal hypoplasia with dysplasia (Poster)
2011	Ms.Sharmila Saran	34 th Annual conference of Association of Anatomists, Tamil Nadu	15-16 October 2011	Melmaruvathur Adhiparasakthi Institute of Medical Sciences	A Study on variations of the posterior division branches of the mandibular nerve in Human cadavers (Oral)
2010	Mr.G.Vaithianathan	33 rd Annual conference of Association of Anatomists, Tamil Nadu	25 - 26 September 2010	Karpaga Vinayaga Institute of Medical Sciences	OEIS – COMPLEX (Oral)
2010	Ms.D.R. Vinaitha	33 rd Annual conference of Association of Anatomists, Tamil Nadu	25 - 26 September 2010	Karpaga Vinayaga Institute of Medical Sciences	High Bifurcation of Common Carotid Artery
2010	Ms.Sharmila Saran	33 rd Annual conference of Association of Anatomists, Tamil Nadu	25 - 26 September 2010	Karpaga Vinayaga Institute of Medical Sciences	Pterygospinous bar and its clinical significance (Oral)
2010	Dr. S. Manickam	33 rd Annual conference of Association of Anatomists, Tamil Nadu	25 - 26 September 2010	Karpaga Vinayaga Institute of Medical Sciences	Accessory head of deep flexors of forearm – Incidence , Morphology & Significance

b. Paper presented at Conferences by Student

Year	Name of the Student	Name of the course / year in which studying	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2014	Krishnavel. T	MBBS II yr (II semester)	CHEN.M ED. COL.AN AT.CON. 2K14 37 th Annual	11& 12 th October 2014	Department of Anatomy, Government Chengalpattu Medical College,	Ectopic thyroid – Anatomy, Embryology & Clinical features
	Alamelu Satish					Reversal at birth – A case report

	Bharathimohan. V		Conference of Association of Anatomists , Tamilnadu		Chengalpattu, Tamil Nadu	Hirschsprung's Disease – Aganglionic megacolon
	Sharan					Aberrant Renal artery
	Vimalnath					Male Pseudo-hermaphroditism
	Praveen. S					Study on communication between Median and musculo-Cutaneous nerve
	Bharathvikram. V					Foramen of Civinini – Surgical and Radiological significances
	Kamalesh. R					Tibial Hemimelia – split hand/foot syndrome
	Janani. S					Waugh Syndrome (Intestinal malrotation and intussusceptions) with volvulus
	Vishnu Kumar					Study on flexor digiti minimi brevis
2013	Janani Y	MD III yr	36 th Annual conference of Association of Anatomists , Tamil Nadu	5–6 Oct. 2013	SRM Medical College, Chennai	A study on the level of origin of median nerve and anterior interosseous nerve in relations to specific bony landmarks (Oral)
	Virmalin	M.Sc. III yr	"	"	"	Morphometric study of atrioventricular valves in human cadaveric hearts (Oral)
	Esakkiammal		"	"	"	A study on the variation of thoracic sympathetic chain (Oral)
	Syamly S		"	"	"	A study on

						variations of ulnar nerve in hand (Oral)
	Meenakshi Kannappan	MBBS IV yr	"	"	"	A case of ostium secundum (Oral)
	Sindhu RSS		"	"	"	Lingual thyroid (Oral)
	Bharani		"	"	"	Androgen insensitivity syndrome – A case report (Oral)
	Mansoor T		"	"	"	Bicuspid aortic valve – A case report (Oral)
	Gopika S	MBBS II yr	"	"	"	Uterus didelphys – A case report (Oral)
	Pushkar Pazhani		"	"	"	A complete intracranial dolichoectasia (Oral)
	Madhubala . K		"	"	"	Klippel-Feil Syndrome (Oral)
	Durai Niveda		"	"	"	A study of carotico-cleynoid foramen (Oral)
	Bharath Vikram	MBBS I yr	"	"	"	A case report on Axillary arch (Oral)
	Bharathi Mohan		"	"	"	Accessory head of abductor digiti minimi muscle (Oral)
2012	Y.Janani	MD Final yr	35 th Annual conference of Association of Anatomists , Tamil Nadu	13 – 14 October 2012	Saveetha Medical College, Chennai	Cystic Hygroma with Hydrops fetalis (Oral)
	S.Aswinprakash	M.Sc. III yr	"	"	"	Variations in the branching pattern of Profunda Femoris Artery (Oral)
	M.Khizer Hussain Afroze		"	"	"	A Study on Innervation of Lumbricals (Oral)

	M.Sakthivel		"	"	"	A Study on Obturator Artery (Oral)
	Poornikala M		"	"	"	Study Of Renal Artery (Oral)
	K.M.Sakthivel		"	"	"	Study of Jugular Foramen (Oral)
	Ramesh P		"	"	"	Prevalance and Morphometric Study of Palmaris longus Muscle (Oral)
	C.Swathi Priyadarshini		"	"	"	A Study of Variations Of Appendix (Oral)
	S. Syamly	M.Sc. II yr	"	"	"	Right sided Sigmoid Colon – A case report (Or
	Esakkiammal N		"	"	"	Accessory Head of Abductor Digiti Minimi – A Case Report (Oral)
	D.Gawtham	MBBS III yr	"	"	"	Giles-Smith Syndrome with Multiple Birth Defects -A Case Report (Oral)
	K.Sudharshan		"	"	"	Anomalous origin of lumbrical muscle – A case report
	Vidya.K		"	"	"	Variations of suprarenal artery – A case report
	V.Bharani	MBBS III yr	"	"	"	Patent Ductus Arteriosus with Ventricular Septal Defect – A case report (Oral)
	Pradeesh Kiswanth.S		"	"	"	Urachal Cyst – A case report
	Meenakshi Kannappan		"	"	"	Tetralogy of Fallot – A case report
	C.Sudha	MBBS II yr	"	"	"	Unilateral Triple Foramen Transversarium
	Pushkar pazhani	MBBS I	"	"	"	Bilateral accessory

		yr				slip of trapezius muscle – A case report (Oral)
	Naveen V		"	"	"	Ansa pectoralis variation- A case report (Oral)
2011	Janani. Y	MD 1 st Yr	34 th Annual conference of Association of Anatomists , Tamil Nadu	15-16 Oct 2011	Melmaruvathur Adhiparasakthi Institute of Medical Sciences	Potter's Syndrome - A Case Report (Oral)
	Mohammed Iqbal Balasubramanian	MBBS Prefinal	"	"	"	Shone's Complex – Congenital Cardiac Anomaly- A Case Report (Oral)
	S.Anish Sunder Narayanan		"	"	"	Ellis Van Creveld Syndrome – A Case Report (Oral)
	S.Arivarasan		"	"	"	William's Syndrome- A Case Report (Oral)
	Narayanan.G	M.Sc. II nd Yr	"	"	"	A Study On Azygos System Of Veins (Oral)
	M.Yuvaraj		"	"	"	Variations In The Branching Pattern Of Internal Iliac Artery (Oral)
	Venkateshgobi.V		"	"	"	An Anatomico-Radiological Study Of Supra Trochlear Foramen Of Humerus (Oral)
	Parvatha Priya.M		"	"	"	The Study Of Variations In The Papillary Muscles Of The Right Ventricle (Oral)
	N.R.Shivapriya		"	"	"	Variations Of The Lumbar Plexus A Descriptive Anatomical Study With Proposed Clinical

						Implications (Oral)
	Balaji.K		"	"	"	A Study On Variation Of The Cervical Sympathetic Trunk (Oral)
	Aswin Prakash.S		"	"	"	Periarthritis Shoulder - An Anatomical Approach (Oral)
	Ramesh.P		"	"	"	Absence Of Palmaris Longus – A Case Report (Oral)
	Khizer Hussain Afroze.M	M.Sc. Ist Yr	"	"	"	Brachial Artery With High Up Division And Its Clinical Significance (Oral)
	M. Poornikala		"	"	"	Morphometric Measurement Of Lumbar Vertebra (Oral)
	M.Sakthivel		"	"	"	Accessory Head Of Piriformis – A Case Report(Oral)
	K.M. Sakthivel		"	"	"	Communication Of Musculocutaneous Nerve With Median Nerve – A Case Report (Oral)
	C.Swathi Priyadarshini		"	"	"	Third Head Of Biceps Brachii - A Case Report (Oral)
2010	Vidhya. R	M.Sc. I yr	33 rd Annual conference of Association of Anatomists , Tamilnadu	25 th Sept emb er 2010	Karpaga Vinayaga Institute of Medical Sciences	Cranial Rachichisis With Exomphalos- A Case Report
	Balaji.K	M.Sc. I yr	„	„	„	Pectoralis Minimur: A Rare Variant Of Pectoralis Minor
	G.Narayanan	M.Sc. I yr	„	„	„	Study On Accessory Falx

						Cerebelli
	Parvatha Priya.M	M.Sc. I yr	“	“	“	A Study On The Shape Of Supra Scapular Notch And Superior Transverse Scapular Ligament
	Shivapriya.N.R	M.Sc. I yr	“	“	“	A Study On Palatine Rugosity
	V.Venkatesh Gobi	M.Sc. I yr	“	“	“	Sacralization Of 5th Lumbar Vertebra And Sacral Hiatus
	Yuvaraj.M	M.Sc. I yr	“	“	“	Accessory Subscapularis Latissimus Teres – A Case Report
	S. Anish Sunder Narayanan	MBBS	“	“	“	Cook’s Syndrome – A Case Report
	S.Arivarasan	MBBS	“	“	“	Klippel Feil Syndrome- A Case Report
	Mayanka Avula	MBBS	“	“	“	Acardiac Acephalus- A Case Report
	Mridhula Sekar	MBBS	“	“	“	Dysphagia Lusoria
	R.Sibhithran	MBBS	“	“	“	Accessory Subscapularis – A Case Report
	Sriteja.Y	MBBS	“	“	“	Situs Inversus Totalis – A Case Report
	S.Srivishnu	MBBS	“	“	“	Waardenburg Syndrome: A Case Report
	Venkata Boppana Bhargava	MBBS	“	“	“	Supratrochlear Foramen Of The Humerus: An Anatomical & Radiological Study With Clinical Implications
	T.Vignesh Gandhi	MBBS	“	“	“	Bilateral Cryptorchidism - A Case Report
	Vimalakannan.S	MBBS	“	“	“	Accessory Right Hepatic Duct

c. Chaired scientific session

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2013	Dr. T.K. Balaji	36 th Annual conference of Association of Anatomists, Tamil Nadu	5 & 6 October 2013	SRM Medical College, Chennai	(Oral)
2012	Dr. T.K. Balaji	35 th Annual conference of Association of Anatomists, Tamil Nadu	13 – 14 October 2012	Saveetha Medical College, Chennai	(Oral)
2011	Ms.Sharmila Saran	Indian Dental Association – National Students Convnetion 2011	2.12.2011	Chettinad Health City, Chennai.	Oral
2011	Dr.R.H.R. Rajila	Indian Dental Association – National Students Convnetion 2011	2.12.2011	Chettinad Health City, Chennai.	Oral
2011	Dr. T.K. Balaji	34 th Annual conference of Association of Anatomists, Tamil Nadu	15-16 October 2011	Melmaruvathur Adhiparasakthi Institute of Medical Sciences	(Oral)

d. Acted as resource person at conference

Year	Name of the Faculty	Conference / Workshop / As Resource person	Venue	Date	Title of the topic
2014	Dr.S.Manickam	Basic course workshop in Medical Educational Technologies	CHRI	12 th November 2014	Internal Assessment
2013	Dr.P.Pradeep	Workshop in Medical Education Technologies	CHRI	6, 7, & 8 th May 2013	Small group teaching

28. Student projects inter-departmental projects - nil

- Percentage of students who have taken upin-house projects including inter-departmental projects
- Percentage of students doing projects in collaboration with other universities / industry / institute –

29. Awards / recognitions received at the national and international level by

Sl.No	Name of the Faculty	Date of Participation	Award Name	Event	For what	Authority
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2013-2014						
1	Dr.S.Manicam	30.10.2013	Awtar Krishnan Second Prize	14 th Indo-US Flow cytometry workshop	Flow cytometry Quiz	Sri Ramachandra University, Chennai
2011- 2012						
2	Dr. R Hannah Sugirthabai Rajila	29.01.2012	Special Speaker award	World Congress of Zoroastrian College, Mumbai		
3	Dr. T.K. Balaji	October 2011	Vice - President			Association of Anatomists, Tamilnadu
2010-2011						
1	Mr. G. Vaithianathan	September 2011	M.M. Cooper Best paper Award	33 rd Annual Conference of Association of Anatomists, Tamil Nadu	OEIS – Complex paper	President, Association of Anatomists, Tamil Nadu

☐ Doctoral / post doctoral fellows – Nil-

☐ Students- list enclosed

S. No	Name of the Student	Date of Participation	Award Name	Event	For what	Authority
2015						
1	Manoj, Santhoshkumar, Dixitha	April 2015	I, II & III place in Round one	Elsevier Basic Science Olympiad 2015	Inter-college Anatomy Quiz	Elsevier Publication
2014						
1	Pushkar Pazhani MBBS	11 October 2014	MM.Cooper Merit Award	CHEN.MED. COL. ANAT.CON.2K14 37 th Annual Conference of Association of Anatomists,	for securing I mark in Anatomy in University Examination	Association of Anatomists, Tamilnadu

				Tamilnadu		
2	B. Madhubala II MBBS	11& 12 th October 2014	Best Dissertation Award	CHEN.MED. COL. ANAT.CON.2K1 437 th Annual Conference of Association of Anatomists, Tamilnadu	Undergradu ate Best Dissertation Award	Associati on of Anatomis ts, Tamilnad u
3	P.B.Vikaashi ni Devi I MBBS		I position in I Round	Elsevier Basic Science Olympiad 2014	Intercollege Anatomy Quiz	Elsevier Publicati on
4	Janani .S I MBBS		II position in I Round	Elsevier Basic Science Olympiad 2014	Intercollege Anatomy Quiz	Elsevier Publicati on
5	Bharath Vikrem I MBBS		III position in I Round	Elsevier Basic Science Olympiad 2014	Intercollege Anatomy Quiz	Elsevier Publicati on
2013						
1	Ms. Sudha MBBS II Yr	5,6 October 2013	Best Dissertation Award	36th Annual conference of Association of Anatomists, Tamil Nadu	Undergradu ate Best Dissertation Award	Associati on of Anatomis ts, Tamil Nadu
2	Ms. Bharani MBBS III Yr	5,6 October 2013	Dr. Leela Krishnamur thy Award	36th Annual conference of Association of Anatomists, Tamil Nadu	Undergradu ate Best paper presentatio n Award	Associati on of Anatomis ts, Tamil Nadu
2012						
1	Dr. Y. Janani (MD II yr)	13,14 October 2012	Dr.T.Jayave lu Award	35th Annual conference of Association of Anatomists, Tamil Nadu	Postgraduat e Best paper presentatio n Award	Associati on of Anatomis ts, Tamil Nadu
2	K.M.Sakthivel (M.Sc III yr)					
3	Dr.Khizer Hussain Afroze (M.Sc III yr)					
4	Ms. V. Bharani (MBBS II yr)	13,14 October 2012	Dr. Leela Krishnamur thy Award	35th Annual conference of Association of Anatomists, Tamil	Undergradu ate Best paper presentatio	Associati on of Anatomis ts, Tamil

5	Ms. Meenakshi Kannappan (MBBS II yr)			Nadu	n Award	Nadu
6	Mr. Pushkar Pazhani (MBBS I yr)					
7	Mr. V. Naveen (MBBS I yr)					
8	Ms. Abirami. D (MBBS II yr)	13 ,14 October 2012		35th Annual conference of Association of Anatomists, Tamil Nadu	University Anatomy Topper Award	Associati on of Anatomis ts, Tamil Nadu
2011						
1	Shivapriya M.Sc. IIIyr	15,16 October 2011	Dr.T.Jayave lu Award	34th Annual conference of Association of Anatomists, Tamil Nadu	Postgraduat e Best paper presentatio n Award	Associati on of Anatomis ts, Tamil Nadu
2	Venkatesh Gopi M.Sc. IIIyr					
3	Mohammed Iqbal, Final MBBS	15,16 October 2011	Dr. Leela Krishnamur thy Award	34th Annual conference of Association of Anatomists, Tamil Nadu	Undergradu ate Best paper presentatio n Award	Associati on of Anatomis ts, Tamil Nadu
4	Arivarasan, Final MBBS	15,16 October 2011	Dr. Leela Krishnamur thy Award	34th Annual conference of Association of Anatomists, Tamil Nadu	Undergradu ate Best paper presentatio n Award	Associati on of Anatomis ts, Tamil Nadu
5	Vidhya III Yr M.Sc.	15,16 October 2011	Best Dissertation Award	34 th Annual conference of Association of Anatomists, Tamil Nadu	Postgraduat e Best Dissertation Award	Associati on of Anatomis ts, Tamil Nadu
2010						
1	Narayanan, II M.Sc.	Sept 2010	Dr. Jayavelu award for best paper presentation	33rd Annual Conference of Association of Anatomists, TN	Post graduate Best paper presentatio n Award	Associati on of Anatomis ts, Tamil Nadu

2	V.Venkatesh Gobi M.Sc. II yr	Sept 2010	Dr. Jayavelu award for best paper presentation	33rd Annual Conference of Association of Anatomists, TN	Post graduate Best paper presentatio n Award	Associati on of Anatomis ts, Tamil Nadu
3	Balaji.K M.Sc. IIYr	Sept 2010	Dr. Jayavelu award for best paper presentation	33rd Annual Conference of Association of Anatomists, TN	Post graduate Best paper presentatio n Award	Associati on of Anatomis ts, Tamil Nadu
4	Arivarasan, Prefinal MBBS	Sept 2010	Dr.Leela Krishnamur thy memorial award for Best paper presentation .	33rd Annual Conference of Association of Anatomists, TN	Undergradu ate Best paper presentatio n Award	Associati on of Anatomis ts, Tamil Nadu
5	Vimalakann an, Final MBBS	Sept 2010	Dr.Leela Krishnamur thy memorial award for Best paper presentation .	33rd Annual Conference of Association of Anatomists, TN	Undergradu ate Best paper presentatio n Award	Associati on of Anatomis ts, Tamil Nadu
6	Venkata Bopanna Bhargava , Final MBBS	Sept 2010	Dr.Leela Krishnamur thy memorial award for Best paper presentation .	33rd Annual Conference of Association of Anatomists, TN	Undergradu ate Best paper presentatio n Award	Associati on of Anatomis ts, Tamil Nadu
7	Saravanaku mar Sivaramkum ar , Final MBBS	Sept 2010	Best Dissertation award – Association of anatomists, TN	33rd Annual Conference of Association of Anatomists, TN	Undergradu ate Best dissertation presentatio n Award	Associati on of Anatomis ts, Tamil Nadu

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. CME: fascial spaces of head and neck and its clinical implications conducted on 16th July 2011

31. Code of ethics for research followed by the departments

As per Human & Animal Ethics Committee recommendations

32. Student profile program-wise: Refer Appendix 1

33. Diversity of students - Refer Appendix 2

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. -Nil-

35. Student progression

Student progression	Percentage against enrolled
UG to PG	-Nil-
PG to M.Phil, DM / M Ch / DNB	-Nil-
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	-Nil-
Employed <input type="checkbox"/> Campus selection <input checked="" type="checkbox"/> Other than campus recruitment	100%
Entrepreneurs	-Nil-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	10%
from other universities within the State	60%
from universities from other States	30%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period: -Nil-

38. Present details of departmental infrastructural facilities with regard to

a) Library - Adequate number of books -175 Books

b) Internet facilities for staff and students – Available

c) Total number of class rooms

d) Class rooms with ICT facility and ‘smart’ class rooms – yes

e) Students’ laboratories

f) Research laboratories

39. List of doctoral, post-doctoral students and Research Associates

a) From the host institution/university - 1

b) From other institutions/universities – Nil.

40. Number of post graduate students getting financial assistance from the university. Nil

41. Was any need assessment exercise undertaken before the development of new program(s) ? If so, highlight the methodology – yes

Refer Q.1.1.8/SSR-Part-1- Criteria wise input – Curricular aspects.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ?

Yes, based on the feedback necessary changes are proposed to the board of studies for necessary amendments

c. alumni and employers on the programs offered and how does the department utilize the feedback ? Obtained by Alumni Association.

43. **List the distinguished alumni of the department (maximum 10) –Nil-**

44. **Give details of student enrichment programs (special lectures / workshops /seminar) involving external experts: -Nil-**

45. **List the teaching methods adopted by the faculty for different programs including clinical teaching :**

Student seminars, The department actively participates in vertical integration program,

46. **How does the department ensure that program objectives are constantly met and learning outcomes are monitored ?** Through feed back from students.

47. **Highlight the participation of students and faculty in extension activities: -Nil-**

48. **Give details of “beyond syllabus scholarly activities” of the department.** Quiz programs are regularly conducted, Animations on interesting clinical procedures are played and then discussed with the students.

49. **State whether the program/ department is accredited/ graded by other agencies? If yes, give details. – Nil--**

50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied. -N/A-**

Any Variation in the normal structure when encountered are recorded, analyzed and reported through publications and paper presentation. In this way the staff and students are able to constantly update their basic knowledge

51. **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:**

STRENGTH

- Infrastructure - self sufficient
- Faculty - well qualified
- Two faculties in the department are Ph.D. holders.
- Departmental museum - added attraction.
- Mentorship programme is well appreciated by the students and parents

WEAKNESS

- Department has maximum teaching hours hence the conduct of CME, seminars and conferences are sparse

OPPORTUNITIES

- Department museum – expanded and upgraded
- Museum - opened to public for a nominal charge.
- Short term dissection training program for ENT, Orthopedic and General Surgeons

CHALLENGES

- Non availability of cadavers
- New medical colleges may compound the threat
- Encouragement and sensitization of public regarding body donation
- Dwindling number of PG admissions

52. **Future plans of the department.**

1. To expand the museum with main focus on clinical anatomy
2. To start short term courses on Developmental anatomy, comparative anatomy and museum techniques.

1. **Name of the Department:** Anaesthesiology and Critical Care.
2. **Year of establishment :** 2005
3. **Is the Department part of a college/Faculty of the university?** YES
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil.,Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch.,Super specialty fellowship, etc.)**
M.D., (Anaesthesiology), B.Sc., AHS (Anaesthesia Technology)
5. **Interdisciplinary programs and departments involved**
All surgical specialties
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** NIL
7. **Details of programs discontinued, if any, with reasons :** NIL
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System :** Semester
9. **Participation of the department in the courses offered by other departments :** NIL
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	4	4
Associate Professor	4	1	1
Assistant Professor	6	14	14
Tutor	0	0	0
Senior Resident	3	3	3
Junior Resident	7	12	12

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Name	Qualification	Designation	Experience	PG/PhD Guidance
Dr.Lailu Mathews	MBBS,MD	Professor & HOD	19yrs 6m	Yes
Dr.Anand.S	MBBS,PDCC,MD	Professor	12yrs 3m	Yes
Dr.Ashok Kulasekar. B	MBBS,DA,MD	Professor	14yrs 7m	Yes
Dr.Balamurugan.B	MBBS,MD	Professor	11yrs 10m	Yes
Dr. Amarnath Moni	MBBS, MD	Associate Professor	10yrs 4m	No
Dr.Muthukumar.M	MBBS,MD	Assistant Professor	6yrs 8m	No
Dr. Ramkumar.R.P	MBBS,MD	Assistant Professor	9yrs 3m	No
Dr. Thilaka Muthiah	MBBS,MD	Assistant Professor	6yrs 7 m	No
Dr. Siva Sailam.R	MBBS,MD	Assistant Professor	6yrs 5m	No
Dr. Balaji. M	MBBS,MD	Assistant Professor	4yr 9m	No

Dr. RajaGanesh A	MBBS,MD	Assistant Professor	3yrs 5m	No
Dr. Sanjeev Kumar S	MBBS,MD	Assistant Professor	4 yr 9m	No
Dr.Arun Kumar A	MBBS,MD	Assistant Professor	3yrs 7m	No
Dr.Selva Kumaran P	MBBS,MD	Assistant Professor	3yrs 7m	No
Dr.Swati Bhat	MBBS,MD	Assistant Professor	3yrs 3m	No
Dr.Prabhu Mayakesavan	MBBS,MD	Assistant Professor	3yrs 5m	No
Dr.Shivakumar R	MBBS,MD	Assistant Professor	3yrs 3m	No
Dr.Gopalakrishnan R	MBBS,MD	Assistant Professor	8yrs	No
Dr. Mohanrangam	MBBS,MD	Assistant Professor	4yrs 11m	No

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : NIL

13. Percentage of classes taken by temporary faculty - program-wise information : NIL

14. Program-wise Student Teacher Ratio :UG :1:10 & PG: 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled
Technical Staff	8	8
Administrative Staff	3	3

16. Research thrust areas as recognized by major funding agencies : NIL

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Ongoing / proposed research projects by students:

1. A comparative study of premedication with oral pregabalin and oral clonidine for attenuation of haemodynamic response to direct laryngoscopy and endotracheal intubation in patients undergoing surgeries under general anesthesia. Dr Deepak Kumar, Prof Lailu Mathews.
2. A comparative study of ramosetron and palonosetron as anti emetics for prevention of postoperative nausea and vomiting in patients undergoing laparoscopic surgeries. Dr Haribalakrishnan, Prof Sivashankar
3. Comparison of the effects of Proseal laryngeal mask airway versus i-Gel airway in patients undergoing laparoscopic surgeries. Dr Mohammed Arif, Prof Lailu Mathews.
4. Comparison of 2% Lidocaine gel and KY gel to reduce postoperative sore throat in patients undergoing surgeries under general anesthesia. Dr Pavish, Prof Sivashankar.
5. Ultrasound guided subcostal transversus abdominis plane block versus posterior transversus abdominis plane block in laparoscopic cholecystectomy - comparison of two techniques. Dr Avinash, Prof Lailu Mathews.
6. Ultrasound guided supraclavicular and infraclavicular brachial plexus block - a comparison of two techniques. Dr Boban Varghese, Prof Lailu Mathews.

7. Comparison of etomidate propofol and a 1:1 mixture of etomidate and propofol for hemodynamic stability and response to direct laryngoscopy and endotracheal intubation in general anaesthesia. Dr Karthik, Prof. Sivashankar.
8. A comparative study of dexmedetomidine and clonidine as adjuvants to 0.5% levobupivacaine for epidural anesthesia in patients under going lower limb surgeries. Dr Sundar anand, Prof. Sivashankar.

Completed research projects by students:

1. Comparison of efficacy of different doses of dexmedetomidine during awake fiberoptic intubation–Dr Sudharshan Balaji, Prof Lailu Mathews.
2. A study on the efficacy of dexmedetomidine as an adjuvant to 0.5% Ropivacaine in supraclavicular brachial plexus block - Dr. Sivanesan. S, Prof Lailu Mathews.
3. A comparative study of intrathecal dexmedetomidine and fentanyl as adjuvants to bupivacaine for lower abdominal surgeries - Dr. S.Ashok, Prof. Sivashankar
4. A comparative study of dexmedetomidine and clonidine as adjuvants to ropivacaine 0.75% for epidural anaesthesia in patients undergoing lower limb orthopedic surgeries - Dr Vijayaraghavan, Prof Sivashankar.

Ongoing projects by the faculty:

1. Comparison of intubating conditions with two doses of rocuronium at 60 and 80 seconds - Anand Subramaniam, Ashok Kulasekhar, Shalini G Anand
2. Comparing the Effectiveness of two Different Doses of Intravenous Lignocaine in Reducing the Incidence of Pain on Propofol Injection- Balaji M, Anand Subramaniam, Shalini G. Anand.
3. Comparison of Pelvic and Lumbar Wedges in Prevention of Hypotension in Patients Undergoing Caesarean Section Under Subarachnoid Block.- Ashok Kulasekhar, Anand Subramaniam

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

NIL

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

NIL

20. Research facility / centre with

☐ state recognition ☐ national recognition ☐ international recognition

NIL

21. Special research laboratories sponsored by / created by industry or corporate Bodies :

NIL

22. Publications:

*** Number of papers published in peer reviewed journals (national / international)**

Papers published by students/ faculty:

S.No	List of Publications	Impact Factor	National / International
2015			
1	Ashok Kulasekhar, Anand Subramaniam. 2015. Comparison of Pelvic and Lumbar Wedges in Prevention of Hypotension in Patients Undergoing Caesarean Section Under Subarachnoid Block. Journal of Medical Science	NA	International

	and Clinical Research 3(4): 5370-5385.		
2	Anand Subramaniam, Shalini G. 2015. Anand Study of intravenous clonidine Vs intravenous dexmedetomidine to attenuate the response to laryngoscopy and intubation. International Journal of Recent Trends in Science And Technology, 14(2): 271-278. ISSN 2277-2812 E-ISSN 2249-8109.	NA	International
3	Balaji M, Anand Subramaniam, Shalini G. Anand. 2015. Comparing the Effectiveness of two Different Doses of Intravenous Lignocaine in Reducing the Incidence of Pain on Propofol Injection. Journal of Evolution of Medical and Dental Sciences 4(19):3229-3237.	NA	National
4.	Muthukumar M, Lailu M, Vasantha NS and Anoop S. 2015. Intramyometrial vasopressin as a haemostatic agent: Is it really safe?. Indian Journal of Anaesthesia. 59(1): 51-53.	NA	National
2014			
1	Sivanesan S, Lailu Mathews, Kavitha Ranjitpaul D, Thilaka Muthiah .2014. Pseudocholinesterase Deficiency Causing Delayed Recovery Following Caesarean Section in a Patient with Antithrombin III Deficiency. Chettinad Health city Medical Journal. 3(4) : 184-186.	NA	National
2	Sudharshan Balaji S G, Vijaya Raghavan, Lailu Mathews, Thilaka Muthiah .2014. Ropivacaine Induced Seizures. Chettinad Health City Medical Journal 3(4): 187 – 188.	NA	National
3	Ashok S, Anand S, Balamurugan B, Lailu Mathews . 2014. Advantage of Ultrasonogram in Perioperative Detection of Pneumothorax. Chettinad Health City Medical Journal 3(4): 192 – 194.	NA	National
4	Mohanaragam T, Gopalakrishnan R and Sudharshan BSG. 2014. Unexplained hypotension under general anaesthesia. Chettinad Health City Medical Journal. 3(2): 86-87.	NA	National
5.	Gopalakrishnan R and Mohanaragam T. 2014. Perioperative management of intracranial aneurysms. Chettinad Health City Medical Journal. 3(2): 56-64.	NA	National
6.	Shalini G, Anand and Subramaniam A. 2014. Induced Hypotension for Major Spine Surgeries, A Comparison Between Halothane and Nitroglycerin. Journal of Evolution of Medical and Dental Sciences. 3(27): 7389-7397.	NA	National
7.	Mathew A, Balamurugan B and Gowthaman R. 2014. Buprenorphine as an adjuvant to bupivacaine in supraclavicular brachial plexus block. Chettinad Health City	NA	National

	Medical Journal. 3(2): 39-43.		
8.	Mohanaragam T, Gopalakrishnan R, Ramesh VG and Karthikeyan KV. 2014. A case of venous air embolism during paediatric craniotomy in sitting position. Chettinad Health City Medical Journal. 3(1): 11-14.	NA	National
9.	Balamurugan B, Mathew A, Gowthaman R, Rajarajeswari, Sivanesan S, Sudarshan BSG, Vijayaraghavan K and Ashok S. 2014. Comparison of pentastarch versus tetra starch in the initial management of hypovolumic patients. Journal of Evolution of Medical and Dental Sciences. 3(8): 1876-1884.	NA	National
2013			
1.	Gopalakrishnan R, Ramesh VG, Mohanaragam T, Arunthevaraja K and Karthikeyan KV. 2013. Management of severe traumatic brain injury in adults. Chettinad Health City Medical Journal. 2(4): 123-132.	NA	National
2.	Dalim M and Thilaka M. 2013. Pain relief in neonates. No doubt it's a duty. Chettinad Health City Medical Journal. 2(2): 28-30.	NA	National
2012			
1.	Amarnathmoni. 2012. Care of the mechanically ventilated patients. Chettinad Health City Medical Journal. 1(2): 52-59.	NA	National
2.	Lailu M and Thilaka M. 2012. From the pages of history – Laugh your way to painlessness. Chettinad Health City Medical Journal. 1(2). 76-77.	NA	National
3.	Shanta V and Thilaka M. 2012. Dialogue with the stalwart. Chettinad Health City Medical Journal. 1(3).135-136.		
4.	Muthukumar M, Arya VK, Mathew PJ and Sharma RK. 2012. Comparison of haemodynamic responses following different concentrations of adrenaline with and without lignocaine for surgical field infiltration during cleft palate surgery in children. Anaesthesia Intensive Care. 40(1): 114-119.	NA	National
5	Sethi S1, Kumar M, Kumar B. Anaesthetic implications in a child with severe copper deficiency--a case report. Acta Anaesthesiol Belg. 2012;63(1):55-7.	NA	National
2011			
1	Sinha R, Thangaswamy C. R Thilaka M ,Prolonged postoperative desaturation in a child with Down syndrome and atrial septal defect Indian J Anaesth. 2011 Nov-Dec; 55(6): 608–610.	NA	National
2	Amarnath K, Mathew NL, Jayashree, Siddarth CRV, Jayanthi Kumar. 2011. Facile synthesis of biocompatible gold nanoparticles from <i>Vitex vinifera</i> and its cellular	.05	International

	internalization against HBL-100 cells. Cancer Nanotechnology. 2: 121–132.		
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* **Monographs** : NIL

* **Chapters in Books** : NIL

* **Books with ISBN with details of publishers** : NIL

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)**

NIL

* **Citation Index - range / average** : NIL

* **SNIP** : NIL

* **SJR** : NIL

* **Impact Factor - range / average** : NIL

* **h-index** : NIL

23. Details of patents and income generated : NIL

24. Areas of consultancy and income generated: NIL

25. Faculty selected nationally/ internationally to visit other laboratories/institutions / industries in India and abroad : NIL

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards

d) any other (specify)

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

Conferences attended by the faculty:

1. July 17-19 2015- HILLCON, Yercaud, Tamil Nadu ISA Annual State Conference- Prof. Anand.S, Prof. B. Balamurugan, Prof. Ashok Kulasekhar, Dr. Selva Kumaran.
2. December 25th-29th - ISACON 2014, Indian Society of Anaesthesiologist- 62nd National Conference- from 25th to 29th December 2014, Madurai. Prof Sivashankar, Dr Anand S, Dr Balamurugan B, Dr Ashok Kulasekhar, Dr Mohan, Dr Sivasailam.
3. October 31st- Novenber 2 nd 2014. International symposim on spine and paravertebral sonography for anaesthesia nd pain medicine at Hong Kong. Dr Balamurugan.
4. September 27th 2014. CME on fertility “Gift of Life - A Reality”, conducted by the Department of Obst. And Gynae., CHRI, Chennai. Prof Lailu Mathews, Dr Ashok Kulasekhar, Dr. Anand, Dr. Balamurugan, Dr Balaji. N, Dr Amarnath Moni, Dr Thilaka Muthiah, Dr Balaji M.
5. August 21-25, 2014. VISZAC-2014 - ISA South Zone Conference- CME lectures and workshop and paper presentation, Vizakapatinam. Dr Balamurugan, Dr Anand.
6. August 20th, 2014. CME on Diabetic retinopathy and vitreoretinal surgery, conducted by the Department of Ophthalmology, CHRI, Chennai. Prof Lailu Mathews.
7. July 5th 2014. Current perspectives in the management of airway allergy. Conducted by the Department of Pulmonology, CHRI in collaboration with Indian Academy of Allergy at CHRI. Prof Lailu Mathews.
8. March 29th, 2014, “Chettinad Andrology Colloquium” on male reproduction and sexual dysfunction, conducted by the Department of Reproductive Medicine, CHRI, Chennai. Prof Lailu Mathew, Dr Ashok Kulasekhar, Dr Anand. S.

9. March 26th 2014. "Screen and Save Lives" (Prevention and Treatment of Cancer Cervix), conducted by the Department of Obst. And Gynae., CHRI, Chennai. Prof Lailu Mathews, Dr Ashok Kulasekhar, Dr Amarnath Moni, Dr Thilaka Muthiah, Dr Anand. S.
10. January 26th, 2014. "Chennai Pain Update - 1", organised by Back and Pain Centre, The Apollo Clinic, Chennai, under the aegis of Indian Society of Anesthesiologists, Chennai City Branch, at Chennai. Dr Ashok Kulasekhar.
11. January 18th and 19th, 2014. 3rd international conference on regional anaesthesia (RAASIA 2014), conducted by the ISA Puducherry branch and Departments of Anaesthesiology and Critical Care, JIPMER and MGMCRI. Dr Ashok Kulasekhar, Dr Balamurugan.
12. November 9, 2013 – Indian Society of Anaesthesiologists (ISA) meet, Chennai – Prof. Lailu Mathews, Dr. Anand
13. September 1, 2013- Ultrasound Guided Regional Anaesthesia (USGRA) Skill course, Holy Family hospital, Mumbai. – Prof. Lailu Mathews, Dr. Anand, Dr. Balamurugan.
14. June 2013, MACME-2013 (Current anaesthesia practice - scientific tete-a-tete) organised by Department of Anaesthesia, Madras Medical College, Chennai - Prof Lailu Mathews, Dr Balamurugan, Dr Thilaka Muthiah.
15. March 16 2013 - "Current Updates in Clinical Microbiology", State level conference organised by Department of Microbiology, Chettinad hospital & Research Institute in association with IAMM (TN&PY) Chapter, Chettinad hospital & Research Institute. Prof Lailu Mathews. Dr Anand. S.
16. January 20th 2013 - TNPAIN CON in Chennai - Prof Lailu Mathews, Dr Balamurugan, Dr Anand, Dr Ashok Kulasekhar
17. December 2nd, 2012. CME on Medical Emergencies, Balaji Medical College. Dr Thilaka
18. October 2012 - Quality control CME in CHRI, Chennai - Prof Lailu Mathews, Dr Ashok kulasekhar, Dr Balamurugan, Dr Anand, Dr Amarnath, Dr Thilaka, Dr Abbey Mathew
19. September 2012 - International conference on pediatric difficult airway - attended by Dr Balamurugan, Dr Ashok kulasekhar, Dr Anand, Dr. Thilaka Muthaiah.
20. August 24th - 26th 2012 - International conference on interventional pain management (ICIPM) at Delhi - Dr Balamurugan.
21. June 2012, MACME-2012 (Current concepts in resuscitation and anaesthesia machine / CPR workshop) organised by Department of Anaesthesia, Madras Medical College, Chennai. Dr Thilaka.
22. March 24, 2012 - Strategies in mechanical ventilation, Sree Balaji Medical College & Hospital, Chennai. Dr Amarnath Moni.
23. March 3, 2012 - CME on Obstructive sleep apnea, Chettinad Health City, Prof Lailu Mathews, Dr Ashok Kulasekhar, Dr Anand. S, Dr Balamurugan, Dr Abbey Mathew.
24. October 24th, 2011. 14th World Anaesthesia Day Continuing Medical Education Programme. Stanley Medical College. Dr Thilaka.
25. International Critical Care Symposium 2010, Chennai. Prof Lailu Mathews (Faculty member & guest lecture)

Workshops attended by the faculty:

1. June 26-28 2015. USG guided regional Anaesthesia course, Chennai USG group, Chennai- Dr. Thilaka Muthiah.
2. November 9, 2013 – The Eighth Advanced Regional Anesthesia and Ultrasound Applications Workshop, CARE Hospitals, Hyderabad. – Dr. Balamurugan, Dr. Abbey Mathew.
3. September 1, 2013- Ultrasound Guided Regional Anaesthesia (USGRA) Skill course, Holy Family hospital, Mumbai. – Prof. Lailu Mathews, Dr. Anand, Dr. Balamurugan.

4. July 3-5, 2013 – Workshop on Medical Education Technologies, CMC, Vellore. - Prof.Lailu Mathews.
5. March 2013 - CME cum live workshop on Comprehensive pain management in Chennai - Prof Lailu Mathews, Dr Ashok kulasekhar, Dr Balamurugan, Dr Anand, Dr Amarnath, Dr Thilaka, Dr Abbey Mathew.

Conferences attended by students:

1. July 17-19 2015- HILLCON, Yercaud, Tamil Nadu ISA Annual State Conference-Dr. Pavish NB, Dr. Deepak Kumaar, Dr. Avinash.E, Dr. Karthik. P
2. December 25th-29th - ISACON 2014, Indian Society of Anaesthesiologist- 62nd National Conference- from 25th to 29th December 2014, Madurai. Dr Ashok, Dr Sivanesan S,Dr Sudharshan Balaji,Dr Vijayaraghavan, Dr Deepak kumaar,Dr Pavish N B.
3. November 14-15th 2014. MAQUET 2014 - Certificate course on “Advanced cardiac and pulmonary support therapy”. Dr. Sudharshan Balaji, Dr. Vijayaraghavan.
4. November 9th 2014. KMCH ICU update - 2014. CME on pulmonary critical care, conducted by KMCH at Coimbatore. Dr Deepak Kumaar, Dr Pavish NB, Dr Mohammed Arif.
5. October 31st to November 2nd 2014. APGAP 2014 - Phaneendra Nath Thota Anaesthesia Update and 14 th Anaesthesia Postgraduate Academic Programme, Dept of Anaesthesia, Manipal Medical college.Dr Ashok, Dr Sivanesan.S, Dr Sudharshan Balaji, Dr Vijayaraghavan.
5. September 27th 2014. CME on fertility “Gift of Life - A Reality”, conducted by the Department of Obst. And Gynae., CHRI, Chennai. Dr Deepak Kumaar, Dr Pavish NB, Dr Mohammed Arif.
6. August 21-25 2014. VISZAC-2014 - 30th Annual ISA South Zone Conference- CME lectures and workshop and paper presentation, Visakhapatnam.Dr. Sivanesan, Dr. Sudharshan Balaji, Dr. Vijayaraghavan, Dr. Ashok.
7. August 31st 2014. Electrocardiology course - Basics and Beyond. organised by the Arrhythmia-Heart Failure Academy, Dept. of Cardiac Electrophysiology & Pacing, The Madras Medical Mission, Chennai. Dr Mohammed Arif, Dr Avinash. Dr Boban, Dr Karthik.
8. August 23rd 2014. CHETMEDICON 2014 - Medical emergencies- CME lectures and presentation, conducted by Dept of General Medicine,CHRI, Chennai. Dr Vijayaraghavan, Dr Deepak Kumaar, Dr Pavish NB, Dr Avinash, Dr Sundar Anand.
9. August 3rd 2014. 6 th Apollo Advanced Critical Care Conference 2013, conducted by the Apollo institute of Critical Care medicine, at Chennai. Dr Vijayaraghavan.
10. June, 2014. CME on “Gediatic Anaesthesia”, conducted by Department of Anaesthesia, Chengalpet Government Medical College, Chengalpet. Dr. Sivanesan, Dr. Vijayaraghavan, Dr. Ashok, Dr Pavish, Dr Deepak Kumaar.
11. March 26th 2014. “Screen and Save Lives” (Prevention and Treatment of Cancer Cervix), conducted by the Department of Obst. And Gynae., CHRI, Chennai. Dr Sudharshan Balaji. Dr Vijayaraghavan, Dr Deepak Kumaar, Dr Pavish NB, Dr Mohammed Arif.
12. February 7 -9 th, 2014, Chennai. RACE - Ramachandra Anaesthesia Continuing Education - CME and workshop, conducted by Dept of Anesthesia, SRMC.Dr. Sivanesan, Dr. Sudharshan Balaji, Dr. Vijayaraghavan, Dr. Ashok.
13. January 26th 2014. “Chennai Pain Update - 1”, organised by Back and Pain Centre, The Apollo Clinic, Chennai, under the aegis of Indian Society of Anesthesiologists, Chennai City Branch, at Chennai. Dr Sivanesan S, Dr Sudharshan balaji. Dr Vijayaraghavan. Dr Ashok, Dr Deepak Kumaar, Dr Pavish NB, Dr Mohammed Arif.

14. December 8th 2013. KMCH anaesthesia update 2013 - Optimising high risk patients for anaesthesia: Evidence based practical approach. Conducted by KMCH, Coimbatore. Dr Sivanesan S, Dr Sudharshan Balaji SG.
15. November 29, 30, December 1, 2013, Neuro Critical Care: evidence to practice, conference & workshop, conducted by Global Health City, Chennai - Dr. Sivanesan, Dr. Sudharshan Balaji, Dr. Vijayaraghavan, Dr. Ashok.
16. November 9, 2013 – Indian Society of Anaesthesiologists (ISA) meet, Chennai – Dr. Sivanesan, Dr. Sudharshan Balaji, Dr. Vijayaraghavan, Dr. Ashok, Dr. Deepak Kumar, Dr. Mohammed Arif, Dr Haribalakrishnan, Dr. Pavish.
17. August 3rd and 4th, 2013. 5th Apollo Advanced Critical Care Conference 2013, conducted by the Apollo institute of Critical Care medicine, at Chennai. Dr Sivanesan, Dr Sudarshan Balaji SG. Dr Vijayaraghavan.
18. July 6th 2013. CME on “Mechanical Ventilation Made Easy” & hands on training workshop on ventilators conducted by Department of Anaesthesiology, Chengalpattu Medical College & The Tamilnadu Dr MGR Medical University, at Chengalpattu Medical College. Dr Sivanesan. S.
19. March 16 2013 - “Current Updates in Clinical Microbiology”, State level conference organised by Department of Microbiology, Chettinad hospital & Research Institute in association with IAMM (TN&PY) Chapter, Chettinad hospital & Research Institute. Dr Sivanesan S, Dr Sudarshan Balaji, Dr Ashok.
20. March 3rd 2013. CME cum live workshop on Comprehensive Pain Management organised by Amruthanjan CARE - Specialized centre for Pain Management & Tamilnadu Chapter of IAPMR, at Chennai. Dr Sivanesan S. Dr Sudharshan Balaji. Dr Vijayaraghavan, Dr Ashok.
21. January 20th 2013. CME on Chronic pain management, organised by Institute of Anaesthesiology and Critical Care, Madras Medical College & TN chapter of Indian Society for Study of Pain, at Chennai. Dr Sivanesan S, Dr Sudarshan Balaji. Dr Vijayaraghavan, Dr Ashok.

Workshops attended by students:

1. Nov 14-15, 2014, Certificate course on “Mechanical Ventilation”, conducted by Maquet Group, Chennai - Dr. Sudharshan Balaji, Dr. Vijayaraghavan.
2. November 9th 2014. KMCH ICU update - 2014. Workshop on care of patients on mechanical ventilation, conducted by KMCH at Coimbatore. Dr Deepak Kumar, Dr Pavish NB, Dr Mohammed Arif.
3. August 30 & 31st, 2014, RAALS 2014 - Ramachandra Advanced Airway Life support, in association with All India Difficult Airway Association and Difficult Airway Society (DAS, UK) - Certified course on Advanced Airway. Dr. Sivanesan, Dr Vijayaraghavan.
4. June 20th 2014, MACME-2014(Challenges in anesthesia & workshop on anaesthesia machine) organised by Department of Anaesthesia, Madras Medical College, Chennai - Dr Sivanesan, Dr Mohammed Arif, Dr Pavish NB, Dr Boban Varghese.
5. April 25-27, 2014, Certificate course on “Mechanical Ventilation”, conducted by Maquet Group, Chennai - Dr. Sivanesan. S.
6. “RACE- Ramachandra Anesthesia Continuing Education” - CME lectures and workshop, conducted by Dept of Anesthesia, SRMC, Chennai, 7-9th February 2014 - Dr. Sivanesan, Dr. Sudharshan Balaji, Dr. Vijayaraghavan, Dr. Ashok..
7. June 2013, MACME-2013 (Current anaesthesia practice - scientific tete-a-tete) organised by Department of Anaesthesia, Madras Medical College, Chennai - Dr Sivanesan, Dr Sudharshan Balaji, Dr Ashok, Dr Vijaya Raghavan.

8. June 2012, MACME-2012 (Current concepts in resuscitation and anaesthesia machine / CPR workshop) organised by Department of Anaesthesia, Madras Medical College, Chennai - Dr Sivanesan, Dr Sudharshan Balaji, Dr Ashok, Dr Vijaya Raghavan.
9. October 19th 2013. World Anaesthesia Day CME & workshop on Mechanical Ventilation & Labour Analgesia conducted by Department of Anaesthesiology, Stanley Medical College, Hotel Savera. Dr Sivanesan S. Dr Sudarshan balaji, Dr Deepak Kumaar, Dr Pavish NB, Dr Mohammed Arif.
10. October 7th 2012. World Anaesthesia Day CME & workshop on FAST & Focusses ECHO/ Intra op monitoring conducted by Department of Anaesthesiology, Stanley Medical College, Hotel Savera. Dr Sudarshan balaji, Dr Sivanesan. S. Dr Vijayaraghavan.

Papers presented by the students:

1. July 17-19 2015- HILLCON, Yercaud. Anaesthetic Management Of A Patient With Osler Weber Rendu Syndrome With Strangulated Hernia For Emergency Laparotomy- A Case Report - Paper Presentation- Dr. Avinash E.
2. July 17-19 2015- HILLCON, Yercaud. Lung Collpase Following Tracheostomy- A Case Report- Paper Presentation- Dr. Karthik
3. July 17-19 2015- HILLCON, Yercaud. Pulmonary Embolism Following Induction Of Anaesthesia- A Case Report- Poster Presentation- Dr. Pavish NB
4. July 17-19 2015- HILLCON, Yercaud. Management of intraoperative myocardial infarction- a case report- Poster Presentation- Dr. Deepak Kumaar
5. June 20 2015, Chettinad OGCON, Recent Trends in OBG Practice, CHRI, Chennai. Anaesthetic Management Of A Pregnant Patient With Intrahepatic Cholestasis Posted For Caesarean Section- A Case Report- Poster Presentation- Dr. Avinash E
6. June 20 2015, Chettinad OGCON, Recent Trends in OBG Practice, CHRI, Chennai. Anaesthetic Management Of A Pregnant Patient With Subdural Haematoma For Caesarean Section And Evacuation Of Sdh- Poster Presentation
7. February 6-8, 2015, ISSPCON 2015, 30th annual national conference of Indian Society of Study of Pain held, held at hotel Hyatt Regency, Chennai - "A comparative study of intrathecal dexmedetomidine and fentanyl as adjuvants to bupivacaine for lower abdominal surgeries" paper presentation- Dr. Ashok
8. December 25th-29th - ISACON 2014, Indian Society of Anaesthesiologist - 62nd National Conference - from 25th to 29th December 2014, Madurai. "Advantages of ultra sonogram in peioperative detection of pneumothorax - a case report" poster presentation- Dr. Ashok
9. December 25th-29th - ISACON 2014, Indian Society of Anaesthesiologist - 62nd National Conference - from 25th to 29th December 2014, Madurai. "Ropivacaine induced seizure - a case report" poster presentation- Dr. Sudharshan Balaji
10. December 25th-29th - ISACON 2014, Indian Society of Anaesthesiologist - 62nd National Conference - from 25th to 29th December 2014, Madurai. "A case of culture negative infective endocarditis, presenting as lung consolidation - a case report" poster presentation - Dr. Sivanesan
11. December 25th-29th - ISACON 2014, Indian Society of Anaesthesiologist - 62nd National Conference - from 25th to 29th December 2014, Madurai.- Anaesthetic management in Seckel syndrome-Paper Presentation- Dr. Vijayaraghavan
12. December 25th-29th - ISACON 2014, Indian Society of Anaesthesiologist - 62nd National Conference - from 25th to 29th December 2014, Madurai- Rare case of mixed tropical infection in the intensive care unit - a case report- Paper Presentation - Dr. Deepak Kumaar.

13. December 25th-29th - ISACON 2014, Indian Society of Anaesthesiologist - 62nd National Conference - from 25th to 29th December 2014, Madurai- Anaesthetic Management Of Atonic Post Part Haemorrhage - A Case Report- Paper Presentation- Dr. Pavish NB
14. August 21, 2014 VISZAC 30th Annual South Zone and 23rd AP State ISA conference Visakhapatnam-“Unexplained hypotension under general anaesthesia-Case report” Paper presentation-Dr.S.G.Sudharshan Balaji
15. August 21, 2014 VISZAC 30th Annual South Zone and 23rd AP State ISA conference Visakhapatnam -“Pseudocholinesterase deficiency causing delayed recovery from general anaesthesia in caesarean section in patient with antithrombin III deficiency-A Case report” Paper presentation-Dr.S.Sivanesan
16. August 21, 2014 CHETMEDICON-“Haematoma causing total airway obstruction in a thyroidectomy patient—A Case report” Poster presentation-Dr.K.Vijayaraghavan.
17. November 9, 2013 – Indian Society of Anaesthesiologists (ISA) meet, Chennai – “Dexmedetomidine” by Dr. Sudharshan Balaji.

28. Student projects :NIL

- inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by

☐ Faculty; ☐ Doctoral / post doctoral fellows; Students: NIL

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. :

Conference/ workshops -organised:

- September 8-11, 2011, International conference on interventional pain management .
- And FIPP review course with cadaveric workshop.
Organised by World Institute of Pain, India section

31. Code of ethics for research followed by the departments : Institutional ethical committee

32. Student profile program-wise : Refer Appendix 1

33. Diversity of students – Refer Appendix 2

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. :NA

35. Student progression :NIL

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil, DM / M Ch / DNB	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	NIL
From other universities within the state	20%
From universities from other state from	80%

Universities outside the country	NIL
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- 37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period**
NIL
- 38. Present details of departmental infrastructural facilities with regard to**
a) Library
b) Internet facilities for staff and students
c) Total number of class rooms
d) Class rooms with ICT facility and ‘smart’ class rooms
e) Students’ laboratories
f) Research laboratories
- 39. List of doctoral, post-doctoral students and Research Associates**
a) from the host institution/university :NIL
b) from other institutions/universities : NIL
- 40. Number of post graduate students getting financial assistance from the university.**
NA
- 41. Was any need assessment exercise undertaken before the development of new program(s) ? If so, highlight the methodology. Yes.**
Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.
- 42. Does the department obtain feedback from**
a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback ?
b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ?
c. alumni and employers on the programs offered and how does the department utilize the feedback ?
Currently informal feedback is only being obtained from the students on the teaching learning and evaluation methods. However these are given due credence and appropriate remedial measures are adopted
- 43. List the distinguished alumni of the department (maximum 10) :NIL**
- 44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. :NIL**
- 45. List the teaching methods adopted by the faculty for different programs including clinical teaching.**
1. Seminars, 2. Case presentations, 3. Journal clubs, 4. Vertical integration programmes, 5. Hands on training in operation theatre and intensive care unit, 6. Regular BLS and ACLS classes for postgraduates, undergraduates and nurses, 7. College level CMEs, presentation at the clinical society meetings.
- 46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored ?**
Departmental faculty meeting every 2 months, Internal assessment at regular intervals.
- 47. Highlight the participation of students and faculty in extension activities.**
Faculty, PG’s and CRRI s participate in Health Camps ,Conferences,workshops, CME s frequently
- 48. Give details of “beyond syllabus scholarly activities” of the department.** Journal club.
- 49. State whether the program/ department is accredited/ graded by other agencies ? If yes, give details. :NIL**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. :NIL

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength:

- A young, dedicated, talented, hardworking, academically oriented team with good leadership.
- A very efficient, fully dedicated team in ICU & operation theatre.
- An excellent operation theatre with good infrastructure.
- A state of art clinical skills lab.
- Good working relations with there departments.
- Division of labor - each faculty is entrusted with certain responsibilities.
- Open to new ideas and technology

Weakness:

- High demand and limited resources to handle various academic courses.

Opportunities:

- Good job opportunities for B.Sc and MD students
- Presentation & publicaion of high impact research articles
- Organise CME on common & important topics

Challenges:

- High demand and limited human resources to handle various academic courses and programmes.

52. Future plans of the department.

ACLS training accredited by the American Heart Association (AHA

1. **Name of the Department:** ANDROLOGY AND REPRODUCTIVE MEDICINE.
2. **Year of establishment** -2007
3. **Is the Department part of a college/Faculty of the university?** - YES
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) –**
PG diploma in clinical embryology, clinical fellowship in andrology & reproductive medicine, fellowship in clinical andrology, certificate course in reproductive medicine nursing, PH.D
5. **Interdisciplinary programs and departments involved –**
Anatomy, Physiology, Pathology, Bio-Chemistry, Radiology, Genetics, Animal Facility
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - NIL
7. **Details of programs discontinued, if any, with reasons –** NIL
8. **Examination System:** Annual/semester/trimester/choice based credit system – semester system for PG diploma in clinical embryology.
9. **Participation of the department in the courses offered by other departments -**
Support in teaching the post graduates sent from other medical departments, nursing college
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor		1	
Associate Professor / Reader		1	
Assistant Professor		2	
Lecturer			
Tutor / Clinical Instructor		4	
Senior Resident			

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Name	Qualification	Designation	Experience	PG/PhD Guidance
Dr.Pandiyan	MD (O&G)	Prof. & HOD	15 yrs 4m	Yes
Dr.Radha Pandiyan	MD(O&G)	Associate Professor	10 yrs 11m	Yes
Dr.Kanchana Devi	DGO, DNB(O&G) Fellowship in Repr.Medicine	Assistant Professor	5 yrs 1m	No
Dr.Gayathri Devi	MS(O&G), Fellowship in Reproductive Medicine	Assistant Professor	5yrs 5m	No

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors**

Dr.Rajvi Mehta –Senior Embryologist -

Dr.Priya Kannan –Embryologist, Clinical Geneticist /MGR University

13. Percentage of classes taken by temporary faculty - program-wise information

Dr.Rajvi Mehtha PGDCE – total duration allotted 24 hrs /course.covers both semesters -12 hrs/semester.

Contributes 10% of teaching schedule.

14. Program-wise Student Teacher Ratio

PGDCE -1;1

FELLOWSHIP IN REPRODUCTIVE MEDICINE 1;2

FELLOWSHIP IN ANDROLOGY 1;1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual -

16. Research thrust areas as recognized by major funding agencies -
Embryology and Andrology research and equipment validation process due to availability of expertise and animal facility.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Ongoing research project :By faculty, By UG, By PG, By Ph.D.

Sl. No.	Name of the Investigators	Title	Funding Agency (if any)	Period
1	Dr.Ramesh Raja (Faculty)	Standardization of vitrification of oocytes	CARE	1 year (Jan- Dec,2014)
2	Dr.Ranjani (Faculty)	Lecocytospermia in semen analysis	CARE	1 year (Jan- Dec,2014)
3	Dr.Sendhil-Phd student	Comparison of DNA fragmentation in spermatozoa of men with proven fertility and in infertile men	Self funded	From May 2014
4	Ms.Prathima-Embryologist	Understanding pre-implantation embryo metabolism in mice through culture condition.	Self funded	Nov-2014
5	Dr.Surya (Fellow in Reproductive Medicine)	No of days of stimulation and outcome in ART cycles-Retrospective	Self funded	April 2015
6	Dr.Puvithra (Fellow in Reproductive Medicine)	HNMR analysis of follicular fluid – Prospective study	Self funded-	To be submitted to IRB/Ethics committee

Completed research project: By faculty, By UG, By PG, By Ph.D- For students specify the course

Sl.No	Name	Title	Funding Agency (if any)	Period
1	Dr.Merlin (PGDCE)	Cryopreservation of human sperm in Domestic Fridge	Self	March – April 2014
2	Dr.Uma Maheshwari (PGDCE)	Inter-observer Variability in Morphological Assessment of Spermatozoa.	Self	March – April 2014
3	Dr.Shah Dupesh Kahn (PGDCE)	Lyophilisation of human spermatozoa.	Self	March – April 2014
4	Dr.Kanimozhi (PGDCE)	Sperm concentration assessment by three different methods	Self	March – April 2014
5	Dr.ShivaKrishna (PGDCE)	Can sterile water replace HOS reagent for testing vitality of spermatozoa?	Self	March – April 2014
6	Dr.Mani Malar, Fellowship student in Infertility	Follow up of babies born through ART program	Self	March – April 2014
7	Dr.Chithra-Fellowship Student	Comparison of cleavage stage and blastocyst stage embryo transfers in terms of pregnancy and growth and development of babies.	Self funded	From May 2014.
8	Dr.Siddarth-Student-Fellowship in Andrology	Does spermatozoa utilize fructose in the seminal fluid-An experimental study.	Self funded	Oct 2014-Feb 2014
9	Dr.Kanchana Devi Faculty	Singleton pregnancies in IUI vs ICSI cycles –Are they different? – Retrospective study.	Self funded	2015-April
10	Dr.Gayathri Devi Faculty	Higher stimulation dosage and ART outcome –Retrospective study	Self	2015-April
11	Dr.Shah Dupesh kahn	Does abstinence make sense in semen analysis? – Retrospective and prospective.	Self	2015-April
12	Dr.Shah Dupesh kahn	Standardizing Spectrophotometric analysis of sperm concentration.	Self	2015-April

Research Project applied for extramural funding: By faculty, By UG, By PG, By Ph.D- For students specify the course

Sl.No	Name	Title	Funding Agency (if any)	Period
1	Dr.B.Kanchana Devi(Faculty)	DHEA supplementation in Poor Responders-A	Will submit to ICMR	

		prospective RCT.		
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18. Inter-institutional collaborative projects and associated grants received

c) National collaboration b) International collaboration -

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S No	Name of the Project	Collaborating institution	Grants
1	Low cost ICSI equipment- PI- Dr.V.G .Sridhar –VIT –Chennai Co-PI Dr.N.Pandiyan -CSSH	VIT-Chennai	DST- Resubmitting the project after revision of budget and MOU between institutions.

20. Research facility / centre with - NIL

- state recognition, national recognition, international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies - NIL**22. Publications: (Faculty wise / staff wise)**

Sl. No	Publication	Impact factor	National / International
1	Shah DK and Pandiyan N. 2015. Ejaculatory Dysfunction—A Mini Review. Advances in Sexual Medicine. 5: 39-42.		International
2	Mohan S.Kamath,Mariona Mascarenhas and Kanchana devi B. 2015.Uterine Flushing With Supernatant Embryo Culture Medium In vitrified Warmed Blastocyst Transfer Cycles –A Randomized Controlled Trial.Journal of assisted Reproduction and genetics. 32(2)225-231.	1.77	International
3	Kanchana B, Arputhamary N, Radhapandiyan and Pandiyan N. 2015. Prevalence of Glucose Tolerance Test abnormalities in south India.Chettinad Health city Madeical Journal. 4(3):20-23.		National
4	Shivakrishna G and Pandiyan N.2015. A New Simple Test for Checking Vitality of Spermatozoa. Chettinad Health city Madeical Journal. 4(3):24-27.		National
5	Sanjay T and Pandiyan N.2015. Editorial note. Chettinad Health city Madeical Journal. 4(3):42-42.		National
6	Mohan S.Kamath,Mariona Mascarenhas and Kanchana devi B. 2015.Uterine Flushing With Supernatant Embryo Culture Medium In vitrified Warmed Blastocyst Transfer Cycles –A Randomized Controlled Trial“,Journal of assisted Reproduction and genetics 32(2)225-231.	1.77	International
7	Asha Benziger, Ramesh Raja D and Pandiyan N. 2014. Impact of Radiation Emitted by Mobile Phone During Call Mode on the Ejaculated Semen. Chettinad Health City Medical Journal 3(4):144-148.		National
8	Prathima T, Pandiyan N, Ramesh Raja D, Krithika Devi, Gayathri Devi S S, Gayatri Ganesan and Radhapandiyan. 2014. Prognostic Value of Different Sperm Parameters on the		National

	Success of Intrauterine Insemination. Chettinad Health City Medical Journal. 3(4):149-152.		
9	Ranjani S and Pandiyan N.2014. Leucocytospermia –does it mean anything?. Chettinad Health City Medical Journal. 3(4):153-155.		National
10	Siddharth C, Ramesh Raja D and Prathima T. 2014.Lifestyle and Environmental Factors Influencing Male Fertility. Chettinad Health City Medical Journal. 3(4):156-159.		National
11	Shah DK, Shivakrishna and Pandiyan N. 2014.The Undescended Testis – A Review with Hypothesis. Chettinad Health City Medical Journal. 3 (4):161-166.		National
12	Kanchanadevi B, Bharath R, Gayathri Devi S S and Pandiyan N. 2014.Hypogonadotropic Hypogonadism – Canary in a Coal Mine? Chettinad Health City Medical Journal. 3(4):167-169.		National
13	Gayathridevi S S, Meenakshi M, Radhapandiyan.2014. Pemphigus Vulgaris following ART pregnancy. Chettinad Health City Medical Journal.3(4):170-172		National
14	Rameshraj D and Prathima T.2014. From the Pages of History: Deliverance of one Genius by Another. Chettinad Health City Medical Journal. 3(4):199-200.		National
15	Manimalar, Kanchanadevi, Radhapandiyan and Pandiyan N.2014. Follow up of ART babies. Chettinad Health City Medical Journal. 3(1): 4 – 7.		National
16	Pandiyan N and Rameshraj. 2014.Chapter on “Treatment options of different semen Analysis”-Text Book on “Male Infertility” Chapter 9. PageNo: 65. JP Medical Ltd.	Book	International
17	Pandiyan N. 2014.Whither varicocele?Perspective article. Chettinad Health City Medical Journal. 3(1): 2 – 3.		National
18	Pandiyan and Rameshraj. 2013.Chapter on “Male Infertility” Text book on” Principles and Practice of ART”,Ed-1,Chapter 20,Page 262-265. (Publisher – Springer)	Book	International
19	Kanchana Devi and Pandiyan N. 2013. Chapter on “Amenorrhea”in the text book- ‘The Essentials of Obstetrics and Gynaecology”-3 rd edition,	Book	National (In print)
20	Ranjani. 2013. Nutraceuticals in male factor infertility. Chettinad Health City Medical journal. 2(4):133-136.		National
21	Prathima.T. Pandiyan.N 2013. Oligozoospermia – A Commentary. Chettinad Health City Medical Journal. 2(4):108-109.		National
22	Rameshraj, Sasikala N and Ramakrishnan.2013. Sperm DNA integrity before and after cryopreservation.International Journal of Medical and Applied Sciences.2(4): 200 - 213.		International
23	Shah DK and Pandiyan N.2013. Immune mediated male infertility. Chettinad Health City Medical Journal. 2(2): 44-47		National
24	Kavitha G,Pandiyan N, Radha Pandiyan and .Reddy GM.	NA	National

	2013. Predictive value of serum Follicle Stimulating Hormone and testicular volume as markers for the outcome of surgical spermatozoa retrieval in men with azoospermia. Chettinad Health City Medical Journal. 1(2): 44-47.		
25	Radhapandiyan. 2011. Stem cells – panacea for future???. Chettinad Health City Times. 3(3 & 4): 8-9.		National
26	Arputha Mary, Radhapandiyan and Manu Lakshmi.2011. Study of GTT abnormality in PCOS. Chettinad Health City Times. 3(2): 5.		National
27	Rameshraj and Radhapandiyan. 2011.Semen Bank. Chettinad Health City Times. 3(2):7-8.		National
28	Savitha P. 2011.Environment pollution and male fertility. Clinical Embryologist. Chettinad Health City Times. 3(1):9-11.		National
29	Rajapriya Ayyappan and Radhapandiyan.2010. Obesity and Reproduction. Chettinad Health City Times. Vol 2(2):5-6.		National
30	Krithikadevi, Radhapandiyan and Pandiyan N.2010. Profile of poor responders in assisted reproductive technology – a retrospective study. Chettinad Health City Times. 2(1): 5-6.		National

* Number of papers published in peer reviewed journals (national / international) - 28

* Monographs - NIL

* Chapters in Books - 3

* Books edited

* Books with ISBN with details of publishers

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO hosts, Medline, etc.)

* Citation Index – range / average

* SNIP

* SJR

* Impact Factor – range / average

* h-index

23. Details of patents and income generated - Patented "Lyophilisation of Human Sperms" .Patent NO-5239/CHE/2014.Request for examination NO;9786/RQ-CHE/2014

24. Areas of consultancy and income generated -

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad -

26. Faculty serving on the editorial boards of national and international journals

S.No.	Department	Name and Designation of the faculty	Name of the Journal	National / International / Regional Journal	Period From – To
1	Reproductive Medicine	Dr.N.Pandiyan-HOD Chief Editor	Chettinad Health City Medical Journal	National	'2008 till date

2	Reproductive Medicine	Dr.Shah Dupesh Khan Student-Fellowship in Andrlogy-Assistant Editor	Chettinad Health City Medical Journal	National	2013 till date
3	Reproductive Medicine	Ms.Prathima.T,Embryologist,-Associate Editor	Chettinad Health City Medical Journal	National	2013 till date

Faculty serving/served as members of Academic / Administrative Boards (you can also include if you serve as member in our University Boards)

S.No.	Department	Name and Designation of the faculty	Name of Board and Institution	Period From - To
1	Reproductive Medicine	Dr.Prof.N.Pandiyan-HOD	Board of Research, Board of Studies	2008 till date
2	Reproductive Medicine	Dr.Radha Pandiyan Associate Prof.	Board of studies (PGDCE)	2008 till date
3	Reproductive Medicine	Dr.Kanchana Devi Assistant Prof.	Board of studies (PGDCE)	2013 till date
4	Reproductive Medicine	Dr.Gayathri Devi Consultant	Board of studies (PGDCE)	2013 till date
5	Reproductive Medicine	Dr.kanchana devi	Board of research studies	from 1/1/2015 – 2017

Faculty serving/ served as members committees of national and international conferences recognized by reputed organizations / societies

S. No.	Department	Name and Designation of the faculty	Name of the conference and the organization/society	Dates of the event
1	Reproductive Medicine	Dr.N.Pandiyan-HOD	Scientific Committee AICOG 2015	21-25th Jan 2015
2	Reproductive Medicine	Dr.N.Pandiyan-HOD	Chettinad Fertility Colloquium	September-2012,2013,2014
3	Reproductive Medicine	Dr.N.Pandiyan-HOD	Chettinad Andrology Colloquium	2014-March
4	Reproductive Medicine	Dr.Radha Pandiyan Associate Prof.	Chair-Organizing committee- Chettinad Fertility Colloquium-	September-2012,2013,2014
5	Reproductive Medicine	Dr.Radha Pandiyan Associate Prof.	Secreatry-Organizing committee -Chettinad Andrology Colloquium-	2014-March
6	Reproductive Medicine	Dr.Gayathri Devi Consultant	Chettinad Fertility Colloquium	September-2013,2014
7	Reproductive Medicine	Dr.Gayathri Devi Consultant	Scientific committee-Chettinad Andrology Colloquium	2014-March
8	Reproductive	Dr.Kanchana Devi	Chettinad Fertility	September-

	Medicine	Assistant Prof	Colloquium	2013,2014
9	Reproductive Medicine	Dr.Kanchana Devi Assistant Prof	Chettinad Andrology Colloquium- Org.secretary	2014-March
10	Reproductive Medicine	Dr.Ramesh Raja – Senior Embryologist	Chettinad Fertility Colloquium-Member org.committee	September-2013,2014
11	Reproductive Medicine	Dr.Ramesh Raja – Senior Embryologist	Chettinad Andrology Colloquium -	2014-March
12	Reproductive Medicine	Dr.Ranjani Venkatesan-Embryologist	Chettinad Andrology Colloquium	September-2013,2014
13	Reproductive Medicine	Dr.Ranjani Venkatesan-Embryologist	Chettinad Fertility Colloquium- member org.committee	2014-March
14	Reproductive Medicine	Dr.Asha Benzegar Embryologist	Chettinad Andrology Colloquium	September-2012,2013,2014
15	Reproductive Medicine	Dr.Asha Benzegar Embryologist	Chettinad Fertility Colloquium	2014-March
16	Reproductive Medicine	Ms.Prathima.T	Chettinad Andrology Colloquium -member org.committee	September-2012,2013,2014
17	Reproductive Medicine	Ms.Prathima.T	Chettinad Fertility Colloquium	2014-March
18	Reproductive Medicine	Dr.N.Pandiyan	Souvenir Committee	ISAR 2015
19	Reproductive Medicine	Dr.N.Pandiyan	Souvenir Committee	AICOG 2015

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

a. Paper presented at Conference by faculty

1	Dr.Ranjani	Chettinad National Fertility Colloquium	SEP/2013	Mini Auditorium-Chettinad Hospital	Leucocytospermia does it mean anything?
2	Dr.Asha	Chettinad National Fertility Colloquium	SEP/2013	Mini Auditorium-Chettinad Hospital	Impact of mobile phones in semen parameters
3	Dr.Ramesh Raja	Chettinad National Fertility Colloquium	SEP/2013	Mini Auditorium-Chettinad Hospital	Immotile sperms- are they really immotile?
4	Dr.Kanchana	National	14-16,	Gujarat	Poster-Prevalence

	Devi	Conference 2014-Indian Society of Assisted Reproduction	Feb,2014	Convention Centre,Ahmedabad	of Abnormal GTT in South Indian Subfertile PCOS Women.
5	Dr.Gayathri Devi	National Conference 2014-Indian Society of Assisted Reproduction	14-16, Feb,2014	Gujarat Convention Centre,Ahmedabad	Endometrial Thickness in ART cycles
6	Ms.Prathima	Chettinad Andrology Colloquium	29/03/2014	Mini Auditorium ,Chettinad Hospital	Sperm predictors of IUI Success.
7	Dr.Gayathri Devi	ISAR 2015	12/04/2015	Chennai Trade Centre	Higher stimulation dosage and ART outcome – Retrospective study - Oral presentation
8	Dr.Kanchana Devi	ISAR 2015	12/04/2015	Chennai Trade Centre	Singleton pregnancies in IUI vs ICSI cycles –Are they different? – Retrospective study. Oral presentation
9	Ms.Prathima	ISAR 2015	12/04/2015	Chennai Trade Centre	Comparison of pregnancy outcome in Assisted Hatching and Non hatched embryos in fresh cycle - Poster

b. Paper presented at Conference by Student

Name of the Student	Name of the course / year in which studying	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
Dr.Merlin	PGDCE/ Second Semester	Chettinad Andrology Colloquium	29/03/2014	Mini Auditorium Chettinad Hospital	Cryopreservation of human sperm in Domestic Fridge

Dr.Uma Maheshwari	PGDCE/Second Semester	Chettinad Andrology Colloquium	29/03/2014	Mini Auditorium Chettinad Hospital	Inter-observer Variability in Morphological Assessment of Spermatozoa
Dr.Siva Krishna	PGDCE/Second Semester	Chettinad Andrology Colloquium	29/03/2014	Mini Auditorium Chettinad Hospital	Can sterile water replace HOS reagent for testing vitality of spermatozoa?
Dr.Shah Dupesh Khan	PGDCE/Second Semester	Chettinad Andrology Colloquium	29/03/2014	Mini Auditorium Chettinad Hospital	Lyophilisation Of human sperms
Dr.Chithra	Fellowship in Reproductive Medicine	Chettinad International Fertility Colloquium	21/09/2014	Mini Auditorium Chettinad Hospital	Comparative study on pregnancy and birth outcome between day3 vs day5 embryo transfers.
Dr.Siddharth	Student-Fellowship in Andrology	Chettinad International Fertility Colloquium	21/09/2014	Mini Auditorium Chettinad Hospital	Macro sperm Retrieval Techniques and ART outcome
Dr.Shah Dupesh Khan	Student-Fellowship in Andrology	Chettinad International Fertility Colloquium	21/09/2014	Mini Auditorium Chettinad Hospital	Observational study on delayed liquefaction of semen and its correlation with semen parameters.
Dr. Javia Kunjan	Fellowship in Reproductive Medicine	Chettinad Andrology Colloquium		OGSSI	Prevalence of situational sexual dysfunction in men attending a tertiary care infertility center.
Dr.Chitra Mahesh	Fellowship student in Andrology & Reproductive Medicine	Oral presentation on ISAR2015	12/04/2015	Chennai Trade Centre	Day3 Vs Day5 embryo transfers- Are they different? – Retrospective analysis.

Dr.P.Vadha na	Student – PGDCE	Poster – ISAR2015	12/04/20 15	Chennai Trade Centre	Survival of human spermatozoa Coconut water and sperm wash media – A comparative study.
Dr.Manicka Devi	Student – PGDCE	Oral presentati on ISAR 2015	12/04/20 15	Chennai Trade Centre	Inter observer variability in semen analysis
Dr.Sivapriya	Student – PGDCE	Poster – ISAR2015	12/04/20 15	Chennai Trade Centre	Detection of metals by indirectly coupled plasma mass spectrometry
Dr.Krishnaa Prakash	Student – PGDCE	Poster – ISAR2015	12/04/20 15	Chennai Trade Centre	Correlation between sperm concentration and packed sperm volume
Dr.Shah Dupesh kahn	Fellow Andrology	Oral presentati on ISAR 2015	12/04/20 15	Chennai Trade Centre	Does abstinence make sense in semen analysis? – Retrospective and prospective
Dr.Surya Clinical Fellow –Rep. Med	Fellowship student in Andrology & Reproductiv e Medicine	Poster	12/04/20 15	Chennai Trade Centre	Masking of primary amenorrhea in infertility clinic

c. Workshop attended

Name of the Faculty	Workshop Name	Date	Venue
Dr.Kanchana Devi	Interpreting Evidence	July 2013	Pre congress work shop-Progress in OG Conference –Savera,Chennai
Dr.Ranjani	WHO 2010 Criteria- Semen Analysis work shop	13/04/2014	Garbarakshambigai Fertility Centre, Kodambakkam.
Dr.Ramesh Raja	Vitrification Techniques	21/12/2014	Pearl Fertility Centre, Chennai.
Dr.Shah Dupesh Khan	Molecular techniques	16/11/2014 – 30/11/2014	VVR Institute of Biomedical Sciences –Kattupakkam
Dr.Gayathri Devi	Attended workshop on Advanced ART	12/04/2015	ISAR 2015
Dr.Kanchana Devi	Attended workshop on Advanced ART	12/04/2015	ISAR 2015

d. Chaired scientific session

SN O.	Name of the Faculty	Conference Name	Date	Venue
1	Dr.Radha Pandiyan and Dr.Gayathri Devi	Chettinad National Fertility Colloquium	29/09/2013	Mini Auditorium – Chettinad Hospital
2	Dr.Radha Pandiyan	Chettinad International Fertility Colloquium	21/09/2014	Mini Auditorium – Chettinad Hospital

e. Resource person at Conference

S. No	Name of the Faculty	Conference / Workshop / As Resource person	Venue	Date	Title of the topic
1	Dr.N.Pandiy an	IVF Work Shop	GG Hospital Chennai	26/02/2014	Evidence based approach to male infertility
2		Nursing Conference- Resource person	Narayani Hospital- Vellore	06/03/2014	1.Ethics in ART 2.Sperm Retrieval techniques
3	Dr.Kanchana Dr.Ramesh Raja	Chettinad-CME	Chettinad hospital	11/04/2014	1.When to refer patients for ART 2.Role of embryologist in ART.
4	Dr.N.Pandiy an	CME on infertility	Trissur/Kerala	06/04/2014	1.Ethics in ART practice 2.Evidence Based Practice in Male infertility
5	Dr.N.Pandiy an	CME on infertility	Chennai	03/05/2014	Quality Management System in ART
6	Dr.N.Pandiy an	Institute of Reproductive Medicine - international infertility conference	Madras Medical Mission- Chennai	31/07/2014	Ejaculatory dysfunction
7	Dr.Radha Pandiyan	Institute of Reproductive Medicine international infertility conference	Madras Medical Mission - Chennai	01/08/2014	Panel discussion – Fertility preservation
8	Dr.N.Pandiy an	Genetics meet	Centre for medical genetics- Kilpauk	09/08/2014	Genetics of male infertility

9	Dr.N.Pandiy an	Chettinad Lecture Series- Gift of Life -A Reality	Chettinad Hospital	27/09/2014	Male infertility
10	Dr.RameshR aja	Chettinad International Fertility Colloquium	Mini Auditorium	21.09.2014	Capsule on Abnormal semen analysis.
11	Dr.Gayathri Devi	Chettinad International Fertility Colloquium	Mini Auditorium	21.09.2014	Embryo as the factor in influencing IVF pregnancies-Debate
12	Dr.Kanchana Devi	Chettinad International Fertility Colloquium	Mini Auditorium	21.09.2014	Debate-Urinary gonadotropins in ART
13	Dr.N.Pandiy an	O&G CME	Mini Auditorium	27/09/2014	Male factor infertility
14	Dr.N.Pandiy an	Prof.Indira Ramamoorthy Oration-OGSSI Annual conference	Hotel Green Park	12/10/2014	Semen Analysis at the cross roads
15	Dr.kanchana Devi	CME on Fertility Preservation	Madras medical Mission	12/12/2014	Impact of Chemotherapy and Radiotherapy on Gonads and methods to prevent /minimize them
16	Dr.Ramesh Raja	CME on Fertility Preservation	Madras medical Mission	12/12/2014	Sperm,embryo &oocyte cryopreservation-its possibilities and limitations.
17	Prof.N.Pandi yan	International conference on fertility preservation	Manipal	12/04/2015	Talk on –Ethical issues in fertility preservation
18	Prof.N.Pandi yan	Work shop – Andrology	Chennai Trade Centre	12/04/2015	Talk on Ejaculatory dysfunction - what do we do about "too fast" and "too slow"? Chaired a session
19	Dr.Radha Pandiyan	Work shop on ART for beginners	Chennai Trade Centre	12/04/2015	Talk on Empty follicular syndrome -- is it a myth or reality. Chaired session

20	Dr.Ramesh Raja ,	Work shop on Basics in Embryology	Chennai Trade Centre	19/04/2015	Talk on Culture media Chaired a session Panelist: Which Day? Which Embryo selection strategies?
21	Dr.Kanchana Devi	CME	MV Diabetes – Royapuram.	April 2015	Talk - on “Latest developments in Reproductive Medicine
22	Prof.N.Pandian–	CME	Womens’ Centre – Coimbatore.	May-2015	Talk on Evidence Based Treatment of Male Infertility.

28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects - 85% (6/7)
- percentage of students doing projects in collaboration with other universities / industry / institute - 15%(1/7)

29. Awards / recognitions received at the national and international level by Faculty

Sl.No	Name of the Faculty	Award Name	Award given by	DD/MM/Y YYY	For what	Authority
1	Dr.Ranjani (Faculty)	Third Prize	Chettinad National Fertility Colloquium	29/09/2013	Free Paper presentation	Chettinad Hospital
2.	Ms.Prathima	First Prize	Chettinad Andrology Colloquium	29/03/2014	Free Paper presentation	Chettinad Hospital

- Awards : Students**

Sl. No	Name of the Student	Award Name	Name of the course / year in which studying	Award given by	DD/MM/Y YYY	For what	Authority
1	Shah Dupesh Khan	Third Prize	PGDCE/sec ond semester	Chettinad Andrology Colloquium	29/03/2014	Free Paper presentation	Chettinad Hospital
2	Shah Dupesh Khan	Second Prize	Fellowship student in Andrology	Chettinad International Fertility Colloquium	21/09/2014	Free Paper presentation	Chettinad Hospital
3	Dr.Shah Dupesh	Second Prize	Fellowship student in	ISAR 2015	April-2015	Does abstinence	Oral presentati

	khan		Andrology			make sense in semen analysis? – Retrospective and prospective	on ISAR 2015
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30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sl.No	Date	Theme	No.of Participants	Funding if any
1.	29.03.2014	Chettinad Andrology Colloquium on Male Reproduction and Sexuality	230	Self
2	Sep 2012	Chettinad National Fertility Colloquium (Conference on male and female infertility)	272	Self
3	Sep 2013	Chettinad National Fertility Colloquium (Conference on male and female infertility)	204	Self
4	Sep 2014	Chettinad International Fertility Colloquium (Conference on male and female infertility)	220	Self

31. Code of ethics for research followed by the departments

YES – Ethical committee and institutional review board approval obtained for all clinical studies

32. Student profile program-wise : Refer Appendix 1

33. Diversity of students : Refer Appendix 2

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. - NOT APPLICABLE

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Not applicable
PG to M.Phil,DM / M Ch / DNB	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	25%
• Campus selection	
• Other than campus recruitment	
Entrepreneurs	75%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	50%
from other universities within the State	37.5%
from universities from other States	12.5%

- | | |
|---------------------------------------|-----|
| from universities outside the country | NIL |
|---------------------------------------|-----|
- 37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period**
- 38. Present details of departmental infrastructural facilities with regard to**
- Library – YES, present
 - Internet facilities for staff and students - YES, present
 - Total number of class rooms - ONE
 - Class rooms with ICT facility and ‘smart’ class rooms - NOT APPLICABLE
 - Students’ laboratories - YES, present
 - Research laboratories - YES, present
- 39. List of doctoral, post-doctoral students and Research Associates**
- from the host institution/university-
Dr.Senthil, Faculty, PHD Student in Andrology-From the Department of General Surgery, Dr. Esdan Basha, Prof. Veena Joseph
 - From other institutions/universities - NIL
- 40. Number of post graduate students getting financial assistance from the university. - NIL**
- 41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.**
Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.
- 42. Does the department obtain feedback from**
- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
YES, utilized to improve teaching programmes and enhance staff satisfaction.
 - students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ?**
YES. Feed back is assessed and necessary actions are taken to fulfill the lacunae
 - alumni and employers on the programs offered and how does the department utilize the feedback ?**
YES. Periodic assessment improves the quality of the programme
- 43. List the distinguished alumni of the department (maximum 10)**
Fellows in Andrology and Reproductive Medicine
Dr.Javia Kunjan - Runs an IVF centre in Junagath
Dr.Methu Bushan- Consultant -Delhi
Dr.Krithika Devi - Consultant -Nova – IVI, SIMS, Chennai
Dr.Manu Lakshmi- Guna’s fertility center -Chennai
Dr.Rajapriya – Runs her own IVF centre at Srinivasapriya Hospital-Chennai
Dr.Mahalakshmi –Abhijay Fertility Centre-Chennai
PGD in Clinical Embryology.
Dr.Kamala Rani – Embryologist – Kamakshi Memorial Hospital.
Dr.Kavitha- Embryologist-Prashanth Fertility Centre
Dr.Savitha- Maternity Leave
Andrology and Embryology
Dr.Karthik Gunasekaran – Guna’s Fertility Center
Dr.Saravanan Lakshmanan - Abhijay Fertility Centre
- 44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.**

Regular invited lectures with faculties from other institutes both national and international.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Seminar, Journal club, group discussions, case discussions.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Maintain log book for students ,project reviews done periodically, stringent validation process followed for student projects

47. Highlight the participation of students and faculty in extension activities. Nil.

48. Give details of “beyond syllabus scholarly activities” of the department.

Journal club meeting every friday. cochrane review meet once a week/Master mind program.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Dr.N.Pandiyan ,HOD ,Chief editor of Chettinad Health City Journal, conducting yearly conferences in clinical aspects of male and female infertility.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths-1.Academics 2.Organizing skills 3.Experienced faculty 4.Research atmosphere 5.Patient care with ethics

Weaknesses 1.Distance from city 2.Lack of promotional activities 3.Falling OPD attendance 4.Lack of system to allot all infertile patients attending the hospital to our department

Opportunities 1.Teaching programs 2.To tap potential of funding bodies for research 3.Extend fertility preservation program to institutes dealing with cancer patients 4.MOU for infertility care for nearby industries with high manpower 5.Student exchange programs with foreign universities

Challenges 1.Sustaining competition from established corporate hospitals 2.Bridging the gap between requirements in clinical side and funding available 3.Inconsistent recruitment of students for teaching programs 4.Inability to offer subsidized care for the needy and poor (IVF cycles)

52. Future plans of the department.

- Expand teaching activity to DM level.
- To actively submit projects for extramural funding,
- Create a blog for the department as part of promotional activity,
- Start a fertility society for academic and research purposes.
- M.Sc. course in clinical embryology.

1. Name of the Department: Biochemistry

2. Year of establishment: 2005

3. Is the Department part of a college/Faculty of the university?: University

4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M. /M.Ch. Super specialty fellowship, etc.)

- UG: MBBS, B.Sc. Allied Health Sciences (AHS) 1st semester, B.Sc. AHS 6th Semester.
- PG: MD biochemistry, M.Sc Medical Biochemistry (3 years)
- PhD: Full Time & Part time

5. Interdisciplinary programs and departments involved

- Program: M.Sc. Human Nutrition
- Departments involved: Biochemistry, Physiology, Microbiology, Pharmacology, Biotechnology

6. Courses in collaboration with other universities, industries, foreign institutions, etc.: -nil-

7. Details of programs discontinued, if any, with reasons: -NIL

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

- MBBS, M.Sc. Medical Biochemistry, MD Biochemistry – Annual
- BSc.AHS, M.Sc. Human Nutrition - Semester

9. Participation of the department in the courses offered by other departments

- B.Sc. AHS 1st Semester, B.Sc. AHS 6th Semester
- Diploma in Clinical Embryology
- MD General Medicine, MD Pathology, MD Obstetrics & Gynaecology and MD Physiology

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professor	1	0	0
Assistant Professor	2	6	6
Senior Resident	0	0	0
Junior Resident	0	0	0
Tutor	4	4	4

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Faculty	Designation	Qualification	Experience	P.G/PhD Guidance
Dr. Malligai. E	Professor & Head	MD, PG. Dip. Medical Legal System	17yrs 6m	Yes
Dr. Uma Maheshwari. K	Assistant Professor	MD	6yrs 1m	No
Dr.Pitchai Ansar Khalifullah	Assistant Professor	MD	5yrs 2m	No

Dr. Asothai R	Assistant Professor	MD	4yrs 10m	No
Dr.Santhi Gopalakrishnan	Assistant Professor	MD	3 yrs	No
Mr. Venkat Siddarth.CH	Assistant Professor	M.Sc.,	7yrs 4m	No
Mr.Murugavel.K	Assistant Professor	M.Sc.,	8 yrs 2m	No

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: NIL

13. Percentage of classes taken by temporary faculty - program-wise information: NIL

14. Program-wise Student Teacher Ratio: 1:10 for UG & 1:1 for PG

15. Number of academic support staff (technical) and administrative staff:

Sanctioned, filled and actual

Support staff	Sanctioned	Filled
Technician	3	3
Administrative	1	1

16. Research thrust areas as recognized by major funding agencies

- Cancer Chemotherapy
- Systematic evaluations of the concept of "programming" of metabolism and accelerated development of chronic diseases (diabetes, insulin resistance syndrome, obesity and cardiovascular diseases) in Indian population.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Ongoing research project: By faculty, By UG, By PG, By Ph.D

Students ongoing projects				
S.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1	Dr.Divya	A hospital based cross sectional study to find out the association between subclinical iron deficiency anemia and inflammatory status in obese patients	CARE	March 2014
2	Dr.Karunya	A hospital based cross sectional study to detect the association between vitamin D levels and serum insulin	CARE	March 2014
3	Dr.S.Lalitha	A hospital based cross sectional study to evaluate the levels of serum osteocalcin among healthy and diabetic male population	CARE	March 2014
4	Mr.Dinesh Nath (M.Sc. Medical Biochemistry 2013-16) (Guide Dr. E.	Plasma fibrinogen in Obese patients with metabolic syndrome and its relationship with ischemic heart disease	CARE	March 2015

	Malligai)			
5	Ms. Janani N (M.Sc. Medical Biochemistry 2013-16 (Guide Dr. E. Malligai)	C- peptide is independently associated with an increased risk of coronary heart disease in Type II diabetes mellitus	CARE	March 2015
6	Dr.Dhivya sri (2 nd Year MD Biochemistry) (Guide Dr. E. Malligai)	Clinical value of NGAL, Albuminuria in predicting GFR decline in type 2 diabetes mellitus patients	CARE	March 2015
PhD students ongoing projects				
1	Dr. Kousalya V Nathan (Ph.D Part time- External) 2009 (Guide Dr. E. Malligai)	Measuring the effect of Calorie Restriction with Optimum Nutrition (CRON) in obesity on Glycation, Inflammation and oxidation	CARE	2009-till date
2	Mr. Venkat Siddarth CH (Ph.D Part time - Internal) 2009 (Guide Dr.E.Malligai)	Anticancer activity of Indole 3 carbinol - in vitro and invivo	CARE	2009-till date
3	Mr. Vinod Kumar Full Time Ph.D Scholar (Guide Dr.E.Malligai)	Evaluating the spectrum of BRCA1&2, CHECK2 gene mutations in Breast cancer in south Indian Woman	CARE - JRF	Nov – 2014 Till date
Faculty ongoing projects				
1	Mr.SK.Murugavel, Dr. E. Malligai Mr.Venkat Siddarth	Comparative study of fasting & Peak insulin levels in normal & obese students	CARE	Feb 2015
2	Dr. E. Malligai, Mr.Venkat Siddarth	Prevalence of vitamin B12 deficiency among postmenopausal woman	CARE	Feb 2015
3	Dr.Uma Maheswari Dr.Santhini	Study of Serum Calcium, Magnesium levels & GFR estimation in chronic kidney disease	CARE	July2015
4	Mr.Venkat Siddarth Mr.SK.Murugavel	Study of Serum zinc, copper, Iron levels & GFR estimation in chronic kidney disease	CARE	July2015
5	Dr.E.Malligai Mr. Venkat Siddarth,	Comparative study of Heart type Fatty acids with Trop I in	CARE	2015

	Dr.Divya sri, Mr.SK.Murugavel, Dr.Uma	the diagnosis of Acute coronary syndrome		
6	Dr.E.Malligai – Prof. & Head Biochemistry	Copper / Zinc imbalance in Hypothyroid and Sub clinical Hypothyroid patients	CARE	2014
7	Mr. Venkat siddarth Dr.Navin S	Magnesium & Uric Acid levels in Euthyroid, Hypothyroid & Hyperthyroid cases	CARE	2014
8	MS. Aruna	Liver markers in sub clinical hypothyroid and Hypothyroid cases	CARE	2014
9	Dr.E.Malligai HOD, Dr.Navin S, Mr.Murugavel, Dr.Uma Maheshwari, Mr. Venkat siddarth, MS. Aruna	Determination of Reference interval for ALT, AST, ALP	CARE	2014

Completed research projects: **By faculty, By UG, By PG, By Ph.D-** For students specify the course

S. No	Name	Title	Funding Agency (if any)	Period
1.	MS. Parvathi IIIyr BDS (Guide Mr.SK.Murugavel)	Periodontal disease and Rheumatoid arthritis a case study	ICMR	May 2014
2.	Ms. Shabana Bee (M.Sc. Medical Biochemistry 2010 batch) Guide:Dr.E.Malligai	Pilot study to diagnose Subclinical Hypothyroidism in Chronic Kidney disease not undergoing Dialysis using FT3 level & FT4/FT3 index	CARE	Jan 2014
3.	Ms.Suganya (M.Sc. Medical Biochemistry 2012-15) (Guide Dr. E. Malligai)	Association of Hypothyroidism & subclinical hypothyroidism in metabolic syndrome among south Indian urban women population	CARE	Nov 2014
4.	Ms.Shanmugapriya (M.Sc. Medical Biochemistry) Guide:Dr.E.Malligai	A study of Gamma Glutamyl transferase activity in Metabolic syndrome Patients	CARE	2014
5.	Dr. Santhini (2 nd Year MD Biochemistry) (Guide Dr. E.	Association Between Total Testosterone levels and coronary artery disease in south Indian male	CARE	May 2013

	Malligai)			
6.	Dr. Karunya (Guide Dr. E. Malligai)	Association between Night shift workers & Metabolic syndrome	CARE	Nov 13-jun 2014
7.	MS. Janani (M.Sc. Medical Biochemistry) (Guide Dr. E. Malligai)	Correlation of salivary & plasma Glucose in Diabetic and Healthy population	CARE	May 2013
8.	Dr. Santhini (2 nd Year MD Biochemistry) Guide:Dr.E.Malligai	Study of the effects of extra analytical factors on biochemical analysis using Primary gel tubes & Vacutainers	CARE	May 2013
9.	Dr. Malini MD Biochemistry Guide:Dr.E.Malligai	Prevalence of metabolic syndrome in CAD patients	CARE	May 2013
10.	Mr.Rishab MBBS 2010 batch Guide:Dr.E.Malligai	HDL Cholesterol as a sepsis marker – ICMR project in 2013	ICMR	Jan 2013
11.	Ms Relija (M.Sc. Medical biochemistry 2010 - 2013) Guide:Dr.E.Malligai	A study of incidence of atherogenic dyslipidemia in healthy Non diabetic population who attended the Master Health check up at Chettinad Hospital & Research Institute.	CARE	Jan 2013
12.	Dr. Malini (MD Biochemistry 2011 – 2014 batch) Guide:Dr.E.Malligai	A comprehensive study of Glycated Albumin and Glycated Hemoglobin in prediction of Coronary Artery Disease –	CARE	Nov 2013
13.	Dr. Shenbaga lalitha (Guide Dr. E. Malligai)	Prevalence of metabolic syndrome among rural & urban Women	CARE	April 2012 – may 2014
14.	Ms.Victoria – (M.Sc. Medical Biochemistry 2009 – 2012 batch) Guide:Dr.E.Malligai	Comparative study of serum proteins and urinary proteins by agarose gel electrophoresis in renal disease patients.	CARE	Jan 2012
15.	Ms. Sarala (MSc Biochemistry 2009 -2012 batch) Guide:Dr.E.Malligai	Evaluation of urinary albumin, creatinine ration assay test in diagnosis of renal disease at done at Dept of Biochemistry CHRI in 2012	CARE	Jan 2012
16.	K.Karthick Raj (II M.B.B.S) in 2010 Guide:Dr.E.Malligai	Comparative study between Oral Glucose Tolerance Test (OGTT) and Homeostatic Model Assessment of Insulin Resistance (HOMA – IR) as	ICMR	Dec 2010

		indicators of Gestational Diabetes		
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Research Project applied for extramural funding: By faculty, By UG, By PG, By Ph.D- For students specify the course

MS. Parvathi, Ilyr BDS, (Guide Mr.SK.Murugavel), Periodontal disease and Rheumatoid arthritis a case study, ICMR – May 2014.

Mr.Rishab MBBS - 2010 batch, Guide: Dr.E.Malligai - HDL Cholesterol as a sepsis marker – ICMR project in 2013 – ICMR – Jan 2013

K.Karthick Raj (II M.B.B.S) in 2010, Guide: Dr.E.Malligai, Comparative study between Oral Glucose Tolerance Test (OGTT) and Homeostatic Model Assessment of Insulin Resistance (HOMA – IR) as indicators of Gestational Diabetes - ICMR – Dec 2010.

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

NIL

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S. No.	Name of the Project	Collaborating institution	Grants
1	LDH levels in patients with potentially malignant lesions Abinaya chari 3rd BDS	CDRI	ICMR
2	Rheumatoid arthritis in periodontal disease patients – V Parvathi 3rd BDS	CDRI	ICMR
3	HDL Cholesterol as a sepsis marker – ICMR project in 2013 Mr.Rishab MBBS 2010 batch ; Guide: Dr.E.Malligai	CHRI	ICMR
4	Comparative study between Oral Glucose Tolerance Test (OGTT) and Homeostatic Model Assessment of Insulin Resistance (HOMA – IR) as indicators of Gestational Diabetes K.Karthick Raj (II M.B.B.S) in 2010; Guide: Dr.E.Malligai.	CHRI	ICMR

20. Research facility / centre with

- State recognition, National recognition, International recognition N/A

21. Special research laboratories sponsored by / created by industry or corporate Bodies N/A

22. Publications:

Number of papers published in peer reviewed journals (national/international): 6
Publications (2010-15)

S.No	List of Publication	Impact Factor	National / International
2015			
1.	Malligai E, Santhini G and Murugavel SK. 2015. Pilot study to find out the association of total testosterone levels with metabolic syndrome. International Journal of Medical & Applied Sciences, 4(1): 182-188	NA	International

2	Uma Maheswari K, Santhi S, Malar RJ 2015, Cystatin C: An alternative dialysis adequacy marker in high flux hemodialysis, Indian Journal of Nephrology 25(3): 143-145	NA	National
2014			
1.	Malligai E, Malini S, Nayar PG. 2014. Role of glycated albumin and glycated hemoglobin in prediction of coronary artery disease using regression model in south Indian population. International Journal of Research in Health Science. 2(2): 449-453.	NA	International
2.	Umamaheshwari K and Ashokkumar N. 2014. Comparative study of intra – dialytic kinetic behavior of urea, creatinine and cystatin – C in hemodialysis. International Journal of Medical and Applied Sciences. 3(1): 238-244.	NA	International
2013			
1.	Navin S, Krishnamurthy N, Ashakiran S and Dayanand CD. 2013. The association of hypomagnesaemia, high normal uricaemia and dyslipidaemia in the patients with diabetic retinopathy. Journal of Clinical and Diagnostic Research. 7(9): 1852-1854.	NA	National
2011			
1.	Amarnath K, Mathew N, Nellore J, Siddarth C and Kumar J. 2011. Facile synthesis of biocompatible gold nanoparticles from vitesvinefera and its cellular internalization against HBL-100 cells. Cancer Nanotechnology. 2(1-6): 121-132.	2.7	International

* **Monographs** –NIL-

* **Chapters in Books** -NIL-

* **Books with ISBN with details of publishers** – NIL-

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)** -NIL-

* **Citation Index - range / average**

* **SNIP**

* **SJR**

* **Impact Factor - range / average: 0 to 2.7**

* **h-index**

23.Details of patents and income generated N/A

24.Areas of consultancy and income generated N/A

25. Faculty selected nationally / internationally to visit other laboratories institutions / industries in India and abroad -Nil-

26.Faculty serving in

a) National committees b) International committees c) Editorial Boards

d) any other (specify) -Nil-

27.Faculty recharging strategies (Refresher / orientation programs, workshops,

training programs and similar programs).

Paper presented at Conference by faculty

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2013 to 2014	Dr. Uma Maheswari	40 th ACBICON Association of Clinical Biochemists of India Conference	Dec 2013	National agricultural science complex(PUSA), New Delhi in	Poster Presentation on “A study of prevalence of anemia in clinical and subclinical thyroid disorder”
	Ms.S.Aruna	Southern regional conference of the association of clinical biochemists of India	7 th to 9 th July 2013	ACBI kerala chapter in association with MES Medical college, perinthalmanna	Attended
2011 to 2012	Mr. Venkat Siddarth Ch	Nano Bio - Nano solar conference	Feb 21 st to 24 th 2012	Amrita centre for Nano sciences, cochin	Attended
	Ms.Aruna S	5 th Annual conference , genetic and molecular Diagnosis in modern medicine 2012	Jan 26- 29 th 2012	SRM University, Chennai	Attended
	Mr. Venkat Siddarth Ch	2 nd Indian Chitin & Chitosan conference	5 th Dec 2011	Hyderabad Central University, Hyderabad	Attended
2010 to 2011	Ms.S.Aruna	Symposium on Bio- Nanotechnology	15-16, July 2010	Chettinad Hospital and Research Institute, Chennai	Attended
	Mr. Venkat Siddarth Ch	SFRR International conference on radiation biology	November 15 th - 17 th , 2010	Ramachandra university, Chennai	Attended

b. Paper presented at Conference by Student

Name of the Student	Name of the course / year in which studying	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
Dr. Divya sri Dr Karunya neelima Dr.shenbaga lalitha,	MD biochemistry	NCGI '15 National conference on Genome Informatics	21 st -23 rd January 2015	Department of Bioinformatics SRM university kattankulathur	Attended
Dr.shenbaga lalitha, Dr.karunya. Dr.Divya shri	MD biochemistry	IMMUNO CON 2014	12 th -14 th December 2014	Madurai Kamaraj University Madurai	Attended
Dr.shenbaga lalitha, Dr.karunya. Dr.Santhini Dr.dhivya shri	MD biochemistry	AMBICON 2014	14 th -16 th November 2014	Sri venkateswar a institute of medical science Tirupati	Attended
Dr L Divyasri	MD biochemistry	AMBI MIDCON 2014	07-06-2014	Manakulavi nayagar medical college , pondicherry	Attended
Ms.Suganya	M.Sc. Med Biochemistry				
Dr Shenbaga lalitha	MD biochemistry	AMBI MIDCON 2014	07-06-2014	Manakulavi nayagar medical college , pondicherry	Presented a Poster on Metamorphosis of villages and metabolic syndrome
Dr Karunya Neelima	MD biochemistry	AMBI MIDCON 2014	07-06-2014	Manakulavi nayagar medical college , pondicherry	Presented a Poster on Effect of sleep on metabolic syndrome
Dr Santhini	MD biochemistry	AMBI MIDCON 2014	07-06-2014	Manakulavi nayagar medical college , pondicherry	Oral presentation on Is it necessary to estimate testosterone in metabolic syndrome
Dr.Malini	MD	AMBI	07-06-2014	Manakulavi	Oral presentation

	biochemistry	MIDCON 2014		nayagar medical college , pondicherry	on Prevalence of metabolic syndrome in CAD patients
Dr.Malini		Annual conference of IABMS & national symposium on role of Natural resources in Health care”	27 th -29 th December 2013	Department of Biochemistr y, University of Madras, Taramani, Chennai.	Oral presentation on “Evaluation of Glycated Albumin with severity of Atherosclerosis in patients undergoing Coronary Angiography”
Dr.Santhini	MD biochemistry	Annual conference of IABMS & national symposium on “ role of Natural resources in Health care	27 th -29 th December 2013	Department of Biochemistr y, University of Madras, Taramani, Chennai	Poster Presentations on “Study of the effects of extra analytical factors on biochemical analysis using Primary gel tubes & Vaccutainers”
Dr.shenbaga lalitha	MD biochemistry	IABMS Conference	27 th -29 th Dec2013	-do-	Attended
Dr.Malini	MD biochemistry	AMBICON 2013 in Dept of Biochemist ry	15-17 th November 2013	Christian Medical College, Ludhiana.	Comparative Study on Glycated Albumin and Hemoglobin in Prediction of CAD in Type 2 Diabetes”
Dr.Malini Dr.Santhini,	MD biochemistry	“ South regional conference of the ACBI – national seminar on biomarkers ”	8 th to 9 th June 2013-	Department of Biochemistr y, Muslim Education Society(ME S) Medical College, Perinthalma nna	Attended
Ms. Janani, Ms.shanmug a priya.	M.Sc. Med Biochemistry				
Ms.Relija Ms.shabana	M.Sc. Med Biochemistry	5th Annual conference	26 -29 th December	SRM university	Attended

bee		on Genetic & Molecular diagnosis in modern Medicine	2012	Chennai	
Dr.Malini	MD biochemistry	AMBICON 2011 at Department of Biochemistry	15 to 18 th December 2011.	K.A.P.V government medical college, Tiruchirappalli, Tamilnadu	Attended

c. Workshop attended by faculty

Name of the Faculty	Workshop Name	Date	Venue
Dr.E.Malligai Mr.S.K.Murugavel	Biostatistics and Research Methodology Workshop	4 – 8 May 2015	TN Dr.MGR Medical University
Dr.Asothai Raju	NABL Internal Quality Audit ISO15189 : 2012 Certificate course	25.02.2015 to 28.02.2015	Chettinad Hospital & Research Institute Chennai
Dr.E.Malligai Mr.Venkat Siddarth CH Dr.Uma Mr.Murugavel SK Ms.Aruna S	NABL Internal Quality Audit ISO15189 : 2012 Refresher course	25.02.2015 to 26.02.2015	Chettinad Hospital & Research Institute Chennai
Mr.Venkat Siddarth Dr.Uma Maheswari	Basic course workshop in medical education technologies (under MCI regional centre, Christian medical college, Vellore) : Faculty Development Program	11 th to 13 th Nov 2014	Chettinad Hospital & Research Institute Chennai
Dr.Pitchai Ansar khalifullah	Quality Management systems and internal audit in medical labs as per ISO15189 : 2012	18 th to 21 st Dec 2014	ESI hospital, Chennai
Dr.E.Malligai Mr. SK Murugavel	Workshop on “Sequence Analysis and Molecular Simulation” from Dec 2013, sponsored by Department of Biotechnology, Government of India at Anna University.	Dec 2013	Anna University, Chennai.
Mr. Venkat Siddarth CH	CSIR sponsored “ National workshop on Emerging trends in Molecular & recombinant DNA technology”	20 th & 21 st , Sep 2013	Sri venkateswara college of engineering, Chennai
Ms.Aruna S	Basic course workshop in	6 th , 7 th & 8 th	Chettinad Hospital and

Mr.Murugavel SK	medical education technologies (under MCI regional centre, Christian medical college,vellore)	may 2013 April 19 th to 21 st 2012	Research Institute, Chennai
Dr.E.Malligai SK Murugavel Dr.Navin S Dr.Uma	workshop on BD vacutainer Good Preanalytical practices organized by BD – 2012	19 th April 2013	BD diagnostics at Chettinad Hospital and Research Institute, Chennai
Name of the Faculty	Workshop Name	Date	Venue
Dr. Navin. S	Lab Quality and Management and Internal Audit, Centre for Electronics test Engineering, Govt of India, Bangalore. Training for Lab management, process for obtaining NABL accreditation for Lab	December 2011,	Govt of India, Bangalore
Mr. Venkat Siddarth Ch	Work shop on “Sequence Analysis and Molecular Simulation” by Department of Biotechnology	14-17 th Dec 2011	Government of India at Anna university, Chennai
Ms.Aruna S	Hands on Training on “Techniques in Molecular Medicine” — Moving Academy of Medicine &Biomedicine	19- 24 th September 2011	The academys Training center Pune.
Mr.Venkat Siddarth CH Mr. SK Murugavel Ms.Aruna S	Basics of Quality Control, westgard Rules & EQAS Interpretation organized by Bio-Rad	6 th April 2011	Dept of Biochemistry CHRI
Dr.E.Malligai	Attended SIX SIGMA workshop at Kilpauk Medical college	Jan 2011	Chennai
Dr.E.Malligai	Participated in Good Clinical Laboratory Practices workshop	18 th to 20 th June 2010	TICEL Park Chennai
Dr.E.Malligai	Participated in the workshop on 5s – Doing ordinary things Extanordinary, organized by Andhra Chamber of Commerce and Value added Services	30.06.2010	Andhra Chamber Of Commerce Chennai
Dr. Navin. S	Medical education technologies, (recognized as Nodal centre by Medical Council of India) : training for improving teaching learning	October 2010	SRMC Chennai

	methods in medical teaching.		
Name of the Faculty	Workshop Name	Date	Venue
Mr. Venkat Siddarth Ch Ms.Aruna S Mr. SK Murugavel	“Laboratory Quality Management and Internal Audit as per ISO 15189:2007” in association with Centre for Electronics Test Engineering (CETE), Bangalore	11-14 th May 2010	chettinad hospital & research institute, Chennai.
Mr. SK Murugavel	Recent trends in crystal growth	30 th march 2010	Crystal growth centre, Anna university

Workshop attended by Students				
Year	Name of the Student	Workshop Name	Date	Venue
2015	Dr.D.Karunya Neelima Dr.S.Shenbaga Lalitha	Workshop on Biostatistics and Research Methodology	4 – 8 May 2015	TN Dr.MGR Medical University
2014 to 2015	Dr. Divya sri Dr Karunya neelima Dr.Shenbagalalitha	NCGI ‘15 National conference on Genome Informatics	21 st -23 rd January 2015	Department of Bioinformatics SRM university kattankulathur
	Dr Santhini Dr.Shenbagalalitha Dr Karunya Dr L R Divyasri	NABL Internal Quality Audit ISO15189 : 2012 Certificate course	25.02.2015 to 28.02.2015	Chettinad Hospital & Research Institute Chennai
2013 to 2014	Dr.karunya, Dr.shenbaga lalitha	Interpretation of laboratory values	20.12.2013	Madha medical college
	Dr. shenbaga lalitha, Ms.shabana bee, Ms. janani, Ms. shanmuga priya, Ms.suganya	Basic research methodology program	16.08.2013 – 17.08.2013	chettinad university, dept of pharmacology
	Dr. shenbaga lalitha Ms. shabana bee Ms.janani, ms. suganya	Hands on training program for young science post graduates / undergraduates/ technologists on protein electrophoresis in	26 – 27 th july 2013	CHRI

		diagnosis and research		
	Dr.Santhini	Basic research Methodology Program at Dept of pharmacology	16 th & 17 th aug 2013	Chettinad university,
2012 To 2013	Dr.Malini Dr.Santhini	29 TH workshop on Research Methodology and Biostatistics Program	24- 28 th June 2013	Department of Biostatistics, TamilNadu Dr.MGR Medical University, Chennai.
2011 to 2012	Dr.Malini	Hands on Training on “Techniques in Molecular Medicine” — Moving Academy of Medicine &Biomedicine	19- 24 th September 2011	The academys Training center Pune.
CME attended by Faculty				
Year	Name of the Faculty	CME Title	Date	Venue
2014 To 2015	Dr.E.Malligai	Total Quality Management in Lab Medicine	31.1.2015	Madras Medical Mission
		Quality control in clinical biochemistry	17.1.2015	JIPMER, puducherry
2013 To 2014	Dr. Navin. S Mr. SK Murugavel Mr. Venkat Siddarth Ch	CME On chettinad Andrology Colloquium on Male reproduction & sexual dysfunction Andrology at – organized by IVF department	29.03.2014	Chettinad Hospital & research institute, Kelambakkam
	Dr. Uma Maheswari,	Screen and save Lives (Prevention and treatment of cancer cervix)	March 2014	Chettinad Hospital & Research Institute
	Dr. Uma Maheswari	Tumor markers	April 2014	Sree Balaji Medical College & Research Institute
	Dr. Uma Maheswari	Cardiac biomarkers in acute coronary syndrome “	Feb 2014	Sree Balaji Medical College & Research Institute
	Dr.E.Malligai , Mr.SK.Murugavel	“How to Read a Scientific Paper” Department of Pharmacology	7 th August 2013	Chettinad Hospital & research institute , Chennai

2012 to 2013	Dr.E.Malligai	National level seminar & workshop - Quality sustenance in Research Publications at SRMC	June 4 & 5, 2012	SRMC, Porur
	Mr.Venkat Siddarth Mr. SK Murugavel	NAAC sponsored National seminar on "out reach – A catalyst towards improved educational outcomes"	28 th – 29 th sep 2012	Chettinad Hospital & research institute, Chennai
	Mr.K.Murugavel	An insight into quality control and six sigma	20 sep 2012	MMC,chennai
2011 to 2012	Mr. SK Murugavel	CME on sleep apnea	3.032012	Dept of Physiology CHRI
	Mr.Venkat Siddarth CH	Basics of Quality Control, westgard Rules & EQAS Interpretation - Bio-Rad	6 th April 2011	Dept of Biochemistry CHRI
	Dr.E.Malligai	Obesity	07.12.2011	Sree Balaji Medical College And Hospital

Year	Name of the Faculty	CME Title	Date	Venue
2010 to 2011	Dr.E.Malligai	Coagulation Assays- Principles And Practice	19.02.2011	Madha Medical college
	Dr.E.Malligai	Attended SIX SIGMA workshop at Kilpauk Medical college	Jan 2011	Chennai
	Mr.K Murugavel	Xpand plus ONSITE Training	31,march 2011	Siemens Healthcare Diagnostics, CHRI
2010 to 2011	Dr.E.Malligai Mr. Venkat siddarth SK Murugavel	Symposium on Bio-nanotechnology	15 th – 16 th July 2010	Chettinad Hospital & research institute, Chennai
	Dr.E.Malligai	CME Program On Hospital Infection Control	23.08.2010 to 27.08.2010	Chettinad Hospital And Research Institute
	Dr.E.Malligai	Particle & Material Characterization in Biopharmaceutical Industry	20.05.2010	Malvern aimil Industries

CME attended by students

Year	Name of the Student	CME Title	Date	Venue
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2014 To 2015	Dr.Santhini	Total Quality Management in Lab Medicine	31.1.2015	Madras Medical Mission
	Dr Karunya Dr L R Divyasri	2 nd SN Genetics convention, Annual symposium on SANGER to NGS – THE GENOMICS ERA	30 to 31 Jan 2015	Vision research foundation, Nungambakkam Chennai
	Dr Santhini Dr Shenbagalalitha Dr Karunya Dr L R Divyasri	Quality control in clinical biochemistry	17.1.2015	JIPMER, puducherry
	Dr Santhini Dr Shenbagalalitha Dr Karunya Dr L R Divyasri	CME on infertility “GIFT OF LIFE- A REALITY”	27-09-2014	Chettinad medical college & hospital
	Dr Santhini Dr Shenbagalalitha Dr Karunya Dr L R Divyasri	CME on recent trends in renal biochemistry	26-08-2014	Sri Ramachandra medical college & hospital
	Dr Santhini Dr Shenbagalalitha Dr Karunya Dr L R Divyasri	CME on diabetic retinopathy and vitreoretinal surgery	20-08-2014	Chettinad medical college & hospital
	Dr Karunya Dr L R Divyasri	“TREND0 2014” emerging trends in endocrinology & diabetes	19-07-2014 & 20-07-2014	ITC grand chola , Chennai
	Dr Santhini Dr Shenbagalalitha Dr Karunya Dr L R Divyasri	CME on current perspectives in the management of airway allergy	05-07-2014	Chettinad medical college and hospital
	Dr Santhini Dr Shenbagalalitha Dr Karunya Dr L R Divyasri	CME on molecular biology	13-06-2014	Sreebalaji medical college and hospital
	Dr.Santhini	Tumor markers	April 2014	Sree Balaji Medical College & Research Institute

2013 to 2014	Dr.shenbaga lalitha, Dr.karunya. Dr.shenbaga lalitha, Dr.karunya	Screen and save Lives (Prevention and treatment of cancer cervix)	26.03.2014	Chettinad Hospital & Research Institute
	Dr.Santhini, Dr.shenbaga lalitha, Dr.karunya	CME On chettinad Andrology Colloquium on Male reproduction & sexual dysfunction Andrology at – organized by IVF department	29.03.2014	Chettinad Hospital & research institute
2013 to 2014	Dr.Santhini	CME on inborn errors of metabolism	22 nd feb 2014	Manakula vinayaga mission pondichery
	Dr. shenbaga lalitha, Dr. karunya, Ms. Suganya	CME on cardiac biomarkers in acute coronary syndrome	13.2.2014	sree balaji medical college and hospital
	Dr.shenbaga lalitha	CME on rationale laboratory investigations in paediatric diseases	02.02.2014	Indian academic paediatrics, Chennai city branch
	Dr.shenbaga lalitha, Dr.karunya Dr.Santhini	CME on endocrinology PAED ENDO 2014	15.02.2014	Dept of paediatrics Sri Ramachandra medical college
2013 to 2014	Dr.shenbaga lalitha, Ms.janani, Ms.shanmuga priya, Ms. suganya.	CME on molecular diagnostics in general medicine	14.08.2013	sree balaji medical college and hospital, chennai
	Dr.Malini	Interpretation of Clinical Lab Results	20th Dec 2013	Department of Biochemistry, Madha Medical College,
	Dr.Malini , Dr.santhini Ms.shabana bee Ms.janani, Ms.suganya, Dr.shenbaga lalitha	“How to Read a Scientific Paper” Department of Pharmacology	7 th August 2013	The Chettinad Medical College, Chennai

	Dr.Santhini, Dr.shenbaga lalitha, Ms.janani, Ms.shanmuga priya, Ms. Suganya	CME on molecular diagnostics in general medicine	14.08.2013	sree balaji medical college & hospital
2012 to 2013	Dr.Malini Dr.Santhini Ms. shabanabee, Ms. relija Ms. janani, Ms. shanmuga priya	CME on dislipidymia essentials	12.4.2013	madha medical college
	Dr.Malini Dr. santhini, Ms. Shanmuga priya	Biochemical Aspects of Neuropsychiatry Disorders	4-5 th April 2013	Biochemistry, SRM Medical college, Trichy
	Dr.santhini Ms. S.Priya Dr.Malini	Comprehensive approach to hydrogen ion Homeostasis	14/12/12	Madha Medical College
2012 to 2013	Dr.Malini	Biostatistics outline & Workshop	26 th Sept 2012	Department of Biochemistry, MMC, Chennai.
	Dr.Santhini Ms. Shanmuga priya	CME on Practical approach to Biostatistics	27 sep 2012	Madras Medical College Chennai
	Dr.santhini	NAAC sponsored National seminar on “out reach – A catalyst towards improved educational outcomes”	28 th – 29 th sep 2012	Chettinad Hospital & research institute, Chennai
2011 to 2012	Dr.Malini, Relija, Shabana bee	10 TH Winter Symposium Cellular & Molecular Medicine: Cancer, stem cells & Inflammation	5-7 th January 2012	Department of Biochemistry CMC,
	Dr.Malini, Ms. Shabana bee, Ms. Relija	Inborn Errors of Metabolism	8,9 th Nov 2011 (2011-12)	Department of Biochemistry, MMC, Chennai.
	Dr.Malini, Ms.Shabana bee, Ms. Relija	“Biochemical Aspects of Obesity” Department of	7 th Dec2011 (2011-12)	Biochemistry, Balaji Medical College, Chennai.
	Ms. Shanmuga priya Ms. janani,	CME on sleep apnea	3 rd march 2012 2011-12	Dept of Physiology CHRI

2010 to 2011	Ms. Relija	The current trends in clinical genetics and genomic medicine	21 st – 24 th March 2011 (2010-11)	CHRI
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d. Chaired scientific session

Year	Name of the Faculty	Conference Name	Date	Venue	Year
2011	Mr.Sk Murugavel	As chair Person	Chettinad Health city, chennai	2-4 dec 2011	Indian Dental association National students convention 2011

e. Resource person at Conference

Year	Name of the Faculty	Conference / Workshop / As Resource person	Venue	Date	Title of the topic
2013	Dr.Malligai Mr.Murugavel Dr. Uma Mr.Siddarth Ms. Aruna Dr.Malini Dr.santhini\	Work shop Resource Person	Dept of Biochemistry CHRI	26-27 July 2013	Protein electrophoresis
2014	Dr.E.Malligai	Resource person	Medical education unit Chettinad University	Oct 2014	Myths about Lipids
2014	Dr.E.Malligai	Resource person	Dept of Biochemistry Balaji Medical College, chennai	21.11.2014	Big Fat Surprise
2015	Dr.E.Malligai	Resource Person	Dept of Pharmacology, Chengalpattu Medical College	25.06.2015	Dyslipidemia ” Lipid Profile & Interpretation”

28. Student projects inter-departmental projects

S No	Name of the Project	Collaborating institution	Grants
1	LDH levels in patients with potentially malignant lesions Abinaya chari 3 rd BDS	CDRI	ICMR
2	Rheumatoid arthritis in periodontal	CDRI	ICMR

	disease patients – v parvathi 3 rd BDS		
3	Estimation of mucosal integrity in recurrent aphthous stomatitis patients	CDRI	ICMR

☐ percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by

☐ Faculty ☐ Doctoral / post doctoral fellows ☐ Students

S. No	Name of the Student	Award Name	Name of the course / year in which studying	Award given by	DD/MM /YYYY	For what	Authority
1	Dr.Malini	2 nd prize	MD Biochemistry	Dept of Biochemistr y, CHRI	4 th may 2013	State level Essay Competition	CHRI
2.	Dr. Santhini	2 nd prize	MD Biochemistry	MID AMBICON	07-06-2014	Oral presentation on Is it necessary to estimate testosterone in metabolic syndrome	AMBIC ON
3	Aishwarya . V	2 nd Prize	I BDS 2013-14	SRM Dental college	7/6/2014	BIOCHEM ELITE 2014 6 th state level prize examination	Dept of Biochemi stry SRM Dental Collecge, Chennai
4	Hita. R	Encoura gement Award	I BDS 2013-14	SRM Dental college	7/6/2014	BIOCHEM ELITE 2014 6 th state level prize examination	Dept of Biochemi stry SRM Dental Collecge, Chennai

30.Seminars/ Conferences/Workshops organized and the source of funding (National / international) with details of outstanding participants, if any.

S.No	Date	Theme	No.of Participa nts	Details of outstanding participants	Funding if any
1	25 th Feb to 28 th Feb 2015	Workshop on “Internal Audit & Quality Management System” as per ISO 15189:2012” in association with Foundation for Quality India, Bangalore	33	—	—

		Module 1: Refresher course Module 2: Certificate Course At Chettinad hospital & research institute, Chennai.			
2	Nov 3 rd 2014	Biochemistry Intercollegiate Lecture contest for post graduate medical students (MD biochemistry & M.Sc Medical biochemistry)	31	—	—
3	26 – 27 th July 2013	Hands on training program for young science Post graduates / undergraduates/ technologists on Protein Electrophoresis in Diagnosis and Research	12	—	—
4	May 4 th 2013	Biochemistry Essay Competition for post graduate medical students (MBBS, MD biochemistry & M.Sc Medical biochemistry)			
5	11- 14 th May 2010	Workshop on “Laboratory Quality Management and Internal Audit as per ISO 15189:2007” by Centre for Electronics Test Engineering (CETE), Bangalore at chettinad hospital & research institute, Chennai.	55	—	—
CME					
1	15 th – 16 th July 2010	Symposium on Bio-nanotechnology	90	—	—

31. Code of ethics for research followed by the departments : Institutional Ethics Committee

32. **Student profile program-wise:** Refer Appendix 1

33. **Diversity of students** – Refer Appendix 2

34. **How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.** –Nil-

35. **Student progression**

Student progression	Percentage against enrolled
UG to PG	NIL
PG to M.Phil, DM / M Ch / DNB	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed	100%
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment– 4 students	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	14.28%
from other universities within the State	42.85%
from universities from other States	42.85%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period -NIL-

38. Present details of departmental infrastructural facilities with regard to

- a) Library 173 Text books
- b) Internet facilities for staff and students Wi-Fi enabled campus
- c) Total number of class rooms – 2 Demo Halls, 1 PG seminar Hall
- d) Class rooms with ICT facility and ‘smart’ class rooms
- e) Students’ laboratories: UG Lab: 1; PG Lab: 2; Central Clinical Laboratory; Central Research Laboratory
- f) Research laboratories: YES

39. List of doctoral, post-doctoral students and Research Associates**a) from the host institution/university –**

Mr. Venkat siddarth Ch (PhD part Time)

Dr. Kousalya Nathan (PhD part Time)

Mr. Vinoda kumar (PhD Full time)- CARE-Junior Research Fellowship

b) from other institutions/universities - nil

40. Number of post graduate students getting financial assistance from the university. –nil-

41. Was any need assessment exercise undertaken before the development of new program(s) ? If so, highlight the methodology.

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

YES

Frequent department meetings were organized with the faculties; faculties were asked to give feedback about curriculum, books and students performance

Suggestions by faculties: One to one interaction, frequent small tests & integrating biochemistry with clinical scenario.

After this suggestions we have intensified the mentorship program and the slow learners were asked to take small tests out of working hours in the department or tests at home according to the feasibility

In 2013 we have revised the syllabus based on the current needs of medical students and got approved by the Board of studies and Academic council. Based on that a blue print was prepared to help the Controller of Exam to set the questions which also got approved by the Board of studies and Academic council

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ?

YES

Collecting feedback from the students on different issues like instructional delivery, learning process and the books prescribed. Based on the feedback measures have been

taken to rectify the mistakes.

c. alumni and employers on the programs offered and how does the department utilize the feedback ?

YES

MD Biochemistry alumini students feedback has been taken and the information can be used to design the curriculum in a better way.

43. List the distinguished alumni of the department (maximum 10)

- Ms. Victoria Rani - MSc Medical Biochemistry 2009 – 2011: OMEGA HEALTH CARE, Chennai
- Ms. Sarala - MSc Medical Biochemistry 2009 – 2011: OMEGA HEALTH CARE, Chennai
- Ms. Relija - MSc Medical biochemistry 2010 – 2012: AZIDUS LABORATORIES LIMITED, Chennai
- Ms. Janani - MSc Medical biochemistry 2011 – 2013: AZIDUS LABORATORIES LIMITED, Chennai
- Dr. Malini S - MD Biochemistry 2011-2014 : Senior Resident SRMC
- Dr. Shanthini Gopalakrishnan - MD Biochemistry 2012-2015 : Asst. Professor, CHRI

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

- Biochemistry Essay Competition for post graduate medical students (MBBS, MD biochemistry & M.Sc Medical biochemistry) May 4th 2013
- Hands on training program for young science Post graduates / undergraduates/ technologists on Protein Electrophoresis in Diagnosis and Research 26th - 27th July 2013
- Biochemistry Intercollegiate Lecture contest for post graduate medical students (MD biochemistry & M.Sc Medical biochemistry) (External Experts: Dr. Ramadesikan, MMC Chennai; Dr. Renuka, Muthukumaran Medical college, Chennai) Nov 3rd 2014
- Workshop on “Internal Audit & Quality Management System” as per ISO 15189:2012” in association with Foundation for Quality India, Bangalore Module 1: Refresher course, Module 2: Certificate Course From 25th Feb to 28th Feb 2015 at Chettinad hospital & research institute, Chennai. Dr. Tupil Venkatesh
- Biochemistry Essay Competition for post graduate medical students (MBBS, MD biochemistry & M.Sc Medical biochemistry) May 1st 2015

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

UG

- Audiovisual aids – Power point presentations
- Movies based on diseases
- Flash cards
- Case oriented practicals

PG

- Problem based learning
- Live case Presentation

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Regular Feedback taken from students

- Marks secured by the student in the Internal assessment exams
- 47. **Highlight the participation of students and faculty in extension activities.**
 - Mentorship Program
- 48. **Give details of “beyond syllabus scholarly activities” of the department.**
 - UG
 - Quiz programs and Essay writing competition
 - PG
 - Lecture Contest
 - Attending Conferences, CME, Symposium & workshops
- 49. **State whether the program/ department is accredited/ graded by other agencies ? If yes, give details.**
 - Clinical biochemistry lab was accredited by NABL (National Accreditation Board for Testing and Calibration Laboratories) from sep 2009
- 50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

Department Faculties were trained in,

 - “Laboratory Quality Management and Internal Audit as per ISO 15189:2007”
 - “Internal Audit & Quality Management System” as per **ISO 15189:2012**”
 - “Medical education technologies - training for improving teaching learning methods in medical teaching”- 51. **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

Strengths:

 - Support given by the organization
 - Dedicated & Hardworking Faculties working as a team
 - Faculty’s approach towards students
 - Teaching aids

Weakness:

 - Should improve competence in Research & Publishing papers in journals

Opportunities:

 - Good Scope to do Research in the areas of Biotechnology, Nanotechnology, Computational biology and with different clinical sciences

Challenges:

 - To increase the status of clinical laboratory to Reference Lab- 52. **Future plans of the department.**
 - Development of Proteomics Research Laboratory

1. **Name of the Department:** Community Medicine
2. **Year of establishment:** 2005
3. **Is the Department part of a college/Faculty of the university?:** University
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M. /M.Ch. Super specialty fellowship, etc.)**
UG (MBBS); PG (MD in Community Medicine), M.Sc. Occupational Health and Industrial Safety
5. **Interdisciplinary programs and departments involved:** - M.Sc. Occupational Health and Industrial Safety
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** -nil-
7. **Details of programs discontinued, if any, with reasons:** -nil-
8. **Examination System:** Annual/Semester
9. **Participation of the department in the courses offered by other departments:**
Chennai Corporation, IDH, TB control program, HIV/AIDS program, NIHF, New Delhi, all other departments in CHRI.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	2	2
Associate Professor	2	1	1
Assistant Professor	6	6	6
Senior Resident	0	0	0
Junior Resident	0	0	0
Tutor	6	6	6

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Faculty	Designation	Qualification	Experience	PG/PhD Guidance
Dr.Murali .R	Professor & Head	MD	34 years	Yes
Dr.Ravivarman.G	Professor	MD	22 yrs 3 m	Yes
Dr.Govindaraju	Professor	M.Sc. Ph.D.	41 yrs	Yes
Dr.Murali Mohan Reddy.G	Asso. Professor	MD	9yrs	No
Dr. Madhutandra Sarkar	Asst. Professor	MD	10 yrs 1 m	No
Dr. Suruliraman S M	Asst. Professor	MD	6yrs 11m	No
Dr. Rajesh Kannan S	Asst. Professor	MD	4yrs 1m	No
Dr.Loganathan S	Asst. Professor	MD	3yrs	No
Dr. Uppili Venkat Ragavan M	Asst. Professor	MD	3yrs	No
Dr.Irfana Pharveen	Asst. Professor	MD	3yrs	No

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors** --Nil--
13. **Percentage of classes taken by temporary faculty - program-wise information** --Nil--
14. **Program-wise Student Teacher Ratio:** 1:10 for UG & 1:1 for PG

15. Number of academic support staff (technical) and administrative staff:**Sanctioned, filled and actual**

Support staff (incl. RHC & UHC)	Sanctioned	Filled
Technician	6	6
Administrative	16	16

16. Research thrust areas as recognized by major funding agencies: -NIL-**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.****Ongoing project**

S. No	Name of the Investigators	Title	Funding Agency (if any)	Period
1	Dr.Uppili venkat ragavan (PG)	Prevalence and Risk factors of Osteoarthritis of Knee joint among adult population in rural area of Kancheepuram dist. Tamil Nadu	-	10 months Mar2014 – Dec2014
2	Dr.Loganathan (PG)	Assessment of self care practices of rural type 2 Diabetic patients: A community based cross sectional study.	-	1 year Sep 2013 – August 2014
3	Dr. Murali Mohan Reddy	Knowledge, attitude and practice regarding cervical cancer screening in rural women, a community based cross sectional study.	-	-
4	Dr. Murali Mohan Reddy	Chennai health of immigrant labour study (CHILS)	-	-
5	Dr. Murali Mohan Reddy	Public health orientation of clinical practitioners (PHOCLIPS), a cross sectional study.	-	-
6	Dr. Murali Mohan Reddy	Prevalence and factors affecting internet addiction among Indian university students, a multi centric study.	-	-
3	Dr.Raja (PG)	A community based study on prevalence and Risk factors of hypertension among adults in rural population of kancheepuram district, Tamilnadu	-	March 2014 – Feb 2015
4	Dr. Lingeshwaran (PG)	Anaemia among pregnant women in a rural health population of kanchipuram district, Tamil Nadu	-	2014-2015

Completed research project: By faculty, By UG, By PG, By Ph.D- For students specify the course

Sl.No	Name	Title	Funding Agency	Period
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			(if any)	
1	Dr. S. Rajesh Kannan (PG; currently Assistant Professor in the department)	Prevalence And Patterns of Tobacco and Alcohol use among Migrant Workers: A Community Based Cross Sectional Study	-	2013-2014
2	Dr.Raja (PG)	A community based study on prevalence and Risk factors of hypertension among adults in rural population of kancheepuram district, Tamilnadu.	-	Mar 2014 – Feb 2015
3	Dr. Lingeswaran	Anaemia among pregnant women in a rural health population of kancheepuram district, Tamilnadu.	-	2014-15
4	Dr.Murali Mohan Reddy	Musculoskeletal morbidity among construction workers and its impact, a community based cross sectional study.	-	-
5	Dr.Murali Mohan Reddy	Undiagnosed burden of refractory error in school children, a community based cross sectional study.	-	-
6	Dr.Murali Mohan Reddy	Prevalance of stunting and underweight among rural school children.	-	-

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration ---Nil---

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. 04-list enclosed
ICMR Project

S No	Name of the Project	Collaborating institution	Grants
1	Incidence and factors Influencing falls in elderly, A Hospital based cross sectional study	CHRI	Rs.10,000

20. Research facility / centre with: -Nil-☐ state recognition ☐ national recognition ☐ international recognition**21. Special research laboratories sponsored by / created by industry or corporate Bodies -- Nil---****22. Publications:**

* Number of papers published in peer reviewed journals

* international) – 15 numbers, List enclosed

* Monographs –NIL-

* Chapters in Books –NIL-

* Books with ISBN with details of publishers –NIL-

* Number listed in International Database (For e.g. Web of Science, Scopus,

Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) –NIL-

* **Citation Index - range / average**

* **SNIP**

* **SJR**

* **Impact Factor - range / average:**

* **h-index**

S.No	Title	Impact Factor	National / International
2014			
1	Vijayalakshmi K, Reddy GM, Subbiah VN, Sathiya S, Arjun B. 2014. Clinico-pathological profile of adnexal torsion cases: a retrospective analysis from a tertiary care teaching hospital. Journal of Clinical and Diagnostic Research. 8(6): 4 -7.	NA	National
2	Vasudevan J, Reddy GMM, Jenifer A, Thayumanavan S, Uma Devi, Rathinasamy M. 2014. Prevalence and factors associated with vitamin D deficiency in Indian children: a hospital based cross sectional study. Pediatric Oncall. 11(3). DOI: 10.7199/ped.oncall.2014.47.	NA	National
3	Vasudevan J, Jenifer A, Reddy GM, Thayumanavan S. 2014. Serum alkaline phosphatase for screening of hypovitaminosis D. Indian Pediatrics. 51(1): 60-61.	1.036	National
2013			
1.	Vasudevan J, Reddy GMM, Thayumanavan S. 2013. Usefulness of cord bilirubin as a screening test to predict newborns at risk of hyperbilirubinemia. Pediatric Oncall. 10(9). DOI: 10.7199/ped.oncall. 50.	NA	National
2.	Syed Meraj Ahmed. 2013. An Objective View of Problems in Rural Healthcare Infrastructure in India. Chettinad Health City Medical Journal. 2(1): 4-6.	NA	National
3.	Sarkar M. 2013. Personal hygiene among primary school children living in a slum of Kolkata, India. Journal of Preventive Medicine and Hygiene. 54(3):153-158	NA	International
4.	Sarkar M ,Konar H and Raut D. 2013. Clinico-pathological features of gynecological malignancies in a tertiary care hospital in eastern India: importance of strengthening primary health care in prevention and early detection. Asian Pacific Journal of Cancer Prevention. 14(6):3541-3547.	1.500	International
2012			
1	Sarkar M, Wolf MG. 2012. Simple ovarian cysts in postmenopausal women: scope of conservative management. European Journal of Obstetrics & Gynecology and Reproductive Biology. 162(1): 75-78.	1.942	International
2	Sarkar M, Konar H, Raut DK. 2012. Gynecological malignancies: epidemiological characteristics of the patients in a tertiary care hospital in India. Asian Pacific Journal of Cancer Prevention. 13(6): 2997-3004.	1.500	International

3	Reddy GM, Singh A, Singh D. 2012. Community based estimation of extent and determinants of cost of injuries in a north Indian city. Indian Journal of Medical Sciences. 66(1): 23-29.	NA	National
4	Dhabadi BB, Athavale A, Meundi A, Rekha R, Suruliraman M, Shreeranga A, Gururaj S. 2012. Prevalence of asthma and associated factors among school children in rural south India. The International Journal of Tuberculosis and Lung Disease. 16(1): 120-125.	2.756	International
2011			
1	Sarkar M, Konar H, Raut DK. 2011. Knowledge and health care-seeking behavior in relation to gynecological malignancies in India: a study of the patients with gynecological malignancies in a tertiary care hospital of Kolkata. Journal of Cancer Education. 26(2): 348-354.	1.054	International
2010			
1	Sarkar M, Konar H, Raut D. 2010. Symptomatology of gynecological malignancies: experiences in the gynecology out-patient clinic of a tertiary care hospital in Kolkata, India. Asian Pacific Journal of Cancer Prevention. 11(3): 785-791.	1.500	International
2	Sarkar M. 2010. A study on domestic violence against adult and adolescent females in a rural area of West Bengal. Indian Journal of Community Medicine. 35(2): 311-315.	NA	National
3	Malini K and Logaraj M. 2010. Awareness, Attitude and Treatment Seeking Behaviour Regarding Tuberculosis in A rural Area of Tamil Nadu. Indian Journal of Tuberculosis. 226-229.		National

23. Details of patents and income generated –Nil-

24. Areas of consultancy and income generated: -nil-

25. Faculty selected nationally / internationally to visit other laboratories institutions / industries in India and abroad

Dr.R.Murali- NIHFW, New Delhi

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards

d) any other (specify)

a) National committees

Dr.R.Murali – NIHFW, New Delhi,

Dr.R.Murali – NACO

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

a. Paper presented at Conference by faculty

Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
Dr.Murali R	NATIONAL COLD CHAIN ASSESSMENT	27 TH MARCH 2014	Nihfw	National cold chain assessment training

Dr. Madhutandra Sarkar	7 th General Assembly and International Conference of Asian Pacific Organization for Cancer Prevention	March 20-23, 2014	Taipei, Taiwan	Early detection of gynecological malignancies: priorities for a limited resource country. Oral presentation
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b. Paper presented at Conference by Student

Year	Name of the Student	Name of the course / year in which studying	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2014	Dr.Raja (Author)	MD (Community Medicine)	Students medical Research 2014 vector born diseases the changes and way forward	10-11 Jan 2014	Government Medical College, Thiruvananthapuram	Implementations of NVBDCP in sub-urban areas with high density of Immigrant Population
2014	Dr.Uppili venkat ragavan (Co-author)	MD (Community Medicine)	Students medical Research 2014 vector born diseases the changes and way forward	10-11 Jan 2014	Government Medical College, Thiruvananthapuram	Implementations of NVBDCP in sub-urban areas with high density of Immigrant Population
2012	Dr.Uppili venkat ragavan	MD (Community Medicine)	Workshop on Need of Understanding the Neglected Tropical Diseases	26-27 Nov 2012	Chennai Medical College & Hospital, Thiruchirapalli.	Poster on "An overview of the status of Rabies and an assessment of the effective methods to achieve the goal of elimination in India.
2012	Dr.S.Logathan	MD (Community Medicine)	Workshop on Need of Understanding the Neglected Tropical	26-27 Nov 2012	Chennai Medical College & Hospital, Thiruchirapalli.	Early warning system of neglected Tropical diseases.

			Diseases			
2014	Dr.Rajesh Kannan	MD (Community Medicine)	40 th Naciap-2014			Prevalence, Patterns And Risk Factors Of Deliberate Selfharm In A General Hospital-A Retrospective Study
2014	Dr.Loganathan	MD (Community Medicine)	CARCON 2014	1.02.2014	AIIMS, Jodhpur	Assessment of Knowledge, Attitude and perception of Rabies in urban slum population Chennai – Metropolitan city.
2014	Dr.Parthiban	MD (Community Medicine)	CARCON 2014	1.02.2014	AIIMS, Jodhpur	Oral presentation: A study on knowledge and perception of primary wound care regarding dog bite in the rural community, Tamilnadu
2014	Dr. S. Rajesh Kannan	MD (Community Medicine)	7 TH ICONS	15 th FEB 2014	HOTEL GREEN PARK, CHENNAI	Awareness Regarding Rti/Sti Amongst Women Counterparts Of Eligible Couples In Kanchipuram District, Tamil Nadu
2014	Dr.Lingeshwaran	MD (Community Medicine)	National Medical	21 – 23 May	Australia	Oral Antibiotic

		ity Medicine)	symposium	2014		prescribing for child with colds, upper respiratory tract infection and Bronchitis
2014	Dr.Lingesh waran	MD (Commun ity Medicine)	National Medical symposium	21 – 23 May 2014	Australia	Antibiotics and Pediatric acute respiratory infection in rural India
2015	Dr. Anisha Mohan	MD (Commun ity Medicine)	State Level One Day Conference on NCD & Societal Implication s	9 th April 2015	MMM College of Health Sciences, Chennai	Promoting Healthy Eating & Physical Activity in the Prevention of IHD
2015	Dr. Munish	MD (Commun ity Medicine)	State Level One Day Conference on NCD & Societal Implication s	9 th April 2015	MMM College of Health Sciences, Chennai	Creating Awareness on Adherence to Pharmacother apy in IHD Patient
2015	Dr. Nisha	MD (Commun ity Medicine)	State Level One Day Conference on NCD & Societal Implication s	9 th April 2015	MMM College of Health Sciences, Chennai	Ischemic Heart Diseases in India – Challenges & Way Ahead

c. Workshop attended

Year	Name of the Faculty	Workshop Name	Date	Venue
2012	Dr.Uppili venkat ragavan	GIS for Health Management	9-13 July 2012	NIHFW, New Delhi
2012	Dr.Loganathan	GIS for Health Management	9-13 July 2012	NIHFW, New Delhi
2014	Dr.Loganathan	Statistical Methods in measuring health scales and measurements	17-19 Feb 2014	Department of Biostatistics, Christian Medical College, Vellore
2014	Dr.Parthiban	Statistical Methods in measuring health	17-19 Feb 2014	Department of Biostatistics,

		scales and measurements		Christian Medical College, Vellore
2014	Dr.Raja	Pulse polio immunization	23-26 Feb 2014	Chennai corporation
2014	Dr.Uppili venkat ragavan	Pulse polio immunization	23-26 Feb 2014	Chennai corporation
2014	Dr.Loganathan	Pulse polio immunization	23-26 Feb 2014	Chennai corporation
2014	Dr.Rajesh Kannan	Pulse polio immunization	23-26 Feb 2014	Chennai corporation
2014	Dr.Parthiban	Pulse polio immunization	23-26 Feb 2014	Chennai corporation
2014	Dr.Lingeswaran	Pulse polio immunization	23-26 Feb 2014	Chennai corporation
CME				
2013	Dr.Uppili venkat ragavan	Multidrug resistant tuberculosis	22.03.2013	SRM, School of public Health, Kattangolathur
2013	Dr.Loganathan	Multidrug resistant tuberculosis	22.03.2013	SRM, School of public Health, Kattangolathur
2013	Dr.Rajesh Kannan	Multidrug resistant tuberculosis	22.03.2013	SRM, School of public Health, Kattangolathur
2013	Dr.Uppili venkat ragavan	TB – HIV co-infection an update	28.09.2013	PIMS, Pudhucherry
2013	Dr.Loganathan	TB – HIV co-infection an update	28.09.2013	PIMS, Pudhucherry
2013	Dr.Raja	TB – HIV co-infection an update	28.09.2013	PIMS, Pudhucherry
2013	Dr.Rajesh Kannan	TB – HIV co-infection an update	28.09.2013	PIMS, Pudhucherry
2013	Dr.Lingeswaran	TB – HIV co-infection an update	28.09.2013	PIMS, Pudhucherry

28. Student projects inter-departmental projects

- Percentage of students who have taken up in-house projects including inter-departmental projects
- Percentage of students doing projects in collaboration with other universities / industry / institute –

PG students – 70% industry based projects

PhD students in collaboration with other departments- Biochemistry, Pathology, Microbiology & Industry -40% of their work

29. Awards / recognitions received at the national and international level by☐ **Faculty**

S. No	Name of the Faculty	Award Name	Award given by	DD/MM/YYYY	Authority
1	Dr.Murali	Best	Teachers Day	05.09.20	Vice Chancellor,

		Teacher Award		12	The Tamil Nadu Dr. M.G.R. Medical University, Chennai
2	Dr.Murali	Lifetime Achievement Award	World AIDS Day & World Disability Day	06.12.2012	The Tamil Nadu Dr.M.G.R. Medical University, Chennai

□ **Students-**

• **Awards: Students**

Sl.No	Name of the Student	Award Name	Name of the course / year in which studying	Award given by	DD/MM/YY YY	For what	Authority
1	Mr.R.Srinivasa Muthukarupan	Young Scientist award	(MBBS – 2011-12)	Funded by ICMR Completed and presented in OCCUC ON – 2014 and won the young scientist award	11-14th Feb 2014	Risk and determinants of Respiratory Morbidity among stone sculptors, A community based retrospective cohort study	Indian Association of Occupational Health
2	Dr.Uppili Venkat Ragavan (PG)	Best Poster Award	MD (Community Medicine)	Chennai Medical College hospital & Research centre. Trichy	26.11.2012 to 27.11.2012	An Overview of the status of Rabies and an Assessment of the effective methods to achieve the goal of elimination in India	Chennai Medical College hospital & Research centre. Trichy

3	Dr.Uppili Venkat Ragavan (PG)	Best Poster Award	MD (Community Medicine)	Medical students association of India	31st may 2014	“Say No to TOBACCO”	IFMSA
4	Dr. Anisha Mohan	Best Poster Award	MD (Community Medicine)	State Level One Day Conference on NCD & Societal Implications	9th April 2015	Promoting Healthy Eating & Physical Activity in the Prevention of IHD	MMM College of Health Sciences, Chennai

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. -NIL-

31. Code of ethics for research followed by the departments

As per Human & Animal Ethics Committee recommendations

32. Student profile program-wise: - Refer Appendix 1

33. Diversity of students - Refer Appendix 2

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. -Nil-

35. Student progression

Student progression	Percentage against enrolled
UG to PG	2
PG to M.Phil, DM / M Ch / DNB	-Nil-
PG to Ph.D.	-Nil-
Ph.D. to Post-Doctoral	-Nil-
Employed	n/a
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	-Nil-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	--
from other universities within the State	77.8%
from universities from other States	22.2%
from universities outside the country	--

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period -Nil-

38. Present details of departmental infrastructural facilities with regard to

a) Library – 2 (Dept. Library, PG library)

b) Internet facilities for staff and students - Yes

c) Total number of class rooms

d) Class rooms with ICT facility and ‘smart’ class rooms

- e) Students' laboratories - Yes
f) Research laboratories - Yes
39. List of doctoral, post-doctoral students and Research Associates
a) From the host institution/university – nil-
b) From other institutions/universities – Nil.
40. Number of post graduate students getting financial assistance from the university. 7
41. Was any need assessment exercise undertaken before the development of new program(s) ? If so, highlight the methodology.
Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.
42. Does the department obtain feedback from
a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ?
c. alumni and employers on the programs offered and how does the department utilize the feedback ?
- Currently informal feedback is only being obtained from the students on the teaching learning and evaluation methods. However these are given due credence and appropriate remedial measures are adopted
43. List the distinguished alumni of the department (maximum 10)
Dr.Rajesh Kannan
44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.
Pulse Polio Immunization Program (Chennai)
Dr. Surendran – SMO, WHO-NPSP
45. List the teaching methods adopted by the faculty for different programs including clinical teaching – Audio Visual, Power points, Projects, Educational Models, Flash cards, Fish bowl technique, field trips, group dynamics, Quiz-Gaming, Committee projects, Small groups, Brian storming exercise, making of posters by students.
46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored ?
Periodic assessment / Class test / Internal exams
47. Highlight the participation of students and faculty in extension activities.
NIHFW- New Delhi, CDH Hospital -Chennai
48. Give details of “beyond syllabus scholarly activities” of the department.
Encouraging students and staffs to participate in various National and international conference to present their projects.
49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. – Nil--
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. --Nil--
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
STRENGTHS
a) Goods hands- on training with adequate study material.
b) Well experienced teaching faculty.

c) Collaborating inter disciplinary program

d) Participating in international conference

WEAKNESS

a) Sharing experience with national and international academic institution

OPPORTUNITIES AND CHALLENGES

a) Sustaining our previous performance

b) Exposing our students in global research

52. Future plans of the department.

To develop department of excellence

1. **Name of the Department** : Dermatology & STD
2. **Year of establishment** :2005
3. **Is the Department part of a college/Faculty of the university? YES**
 - a. Undergraduates: Integrated Teaching Classes
 - b. Clinical postings in specialities related to dermatology
 - A. Obstetric and Gynecology
 - B. Pediatrics
 - C. General Medicine
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil.,Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch.,Super specialty fellowship, etc.)**
MBBS, M.D.(Dermatology)
5. **Interdisciplinary programs and departments involved** :NIL
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** NIL
7. **Details of programs discontinued, if any, with reasons** NIL
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System :**
Semester at End of Course
9. **Participation of the department in the courses offered by other departments :**
Training for Post Graduates from Departments of O&G, pediatrics, General Medicine.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	0	2	2
Associate Professor	1	1	1
Assistant Professor	1	3	3
Senior Resident	1	1	1
Junior Resident	2	3	3
Tutor	0	0	0

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Experience	PG/PhD Guidance
Dr.Srinivasan.M.S	MBBS,DD,MD	Professor & HOD	21yrs	Yes
Dr.Elangovan P	MBBS MD	Professor	18 yrs 8m	Yes
Dr.Ashok Kumar.N	MBBS, MD	Associate Professor	10yrs 2m	No
Dr.Eswaramoorthy K	MBBS,MD	Assistant Professor	5yrs	No
Dr.Sowdhamani B	MBBS,MD	Assistant Professor	5 yrs 1m	No
Dr.Sowmiya Naga Dogiparthi	MBBS, MD	Assistant Professor	3 yrs 6m	No
Dr.Abarna	MBBS MD	Assistant	3 yrs 3 m	No

Muthulakshmi M		Professor		
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12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :NIL

13. Percentage of classes taken by temporary faculty - program-wise information :NIL

14. Program-wise Student Teacher Ratio : UG :1:10 & PG: 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled
Technical Staff	2	2
Administrative Staff	1	1

16. Research thrust areas as recognized by major funding agencies : NIL

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Ongoing research project :By faculty, By UG, By PG, By Ph.D

Sl.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1.	Dr. Ambigai Ssk	A Study of PCOS in acne patients`	NIL	2014
2.	Dr. Kiruba	Autologous serum therapy for chronic urticaria	NIL	2014

Completed research project: By faculty, By UG, By PG, By Ph.D- For students specify the course

Sl.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1	Dr.Preethi.K	Ultrasonographic study and Electrophysiological Correlation of peripheral nerves in Leprosy	NIL	2013-2014
2	Dr.Riswana Jasmine.M	A Study on resistance pattern to Systemic Antifungal Drugs in Superficial Dermatophytosis and its Clinical Correlation	NIL	2013-2014

Research Project applied for extramural funding: By faculty, By UG, By PG, By Ph.D- For students specify the course : NIL

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

NIL

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

NIL

20. Research facility / centre with

☐ state recognition, ☐ national recognition, ☐ international recognition

NIL

21. Special research laboratories sponsored by / created by industry or corporate Bodies :

NIL

22. Publications:

* **Number of papers published in peer reviewed journals (national / international)**

Monographs : NIL

* **Chapters in Books :**

Cancer of the skin – case reports of skin tumors – special issue of our dermatology online –
Cutaneous leiomyomas – pg :29.;

* **Books with ISBN with details of publishers : NIL**

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) : NIL**

* **Citation Index - range / average : NIL**

* **SNIP : NIL**

* **SJR : NIL**

* **Impact Factor - range / average : NIL**

* **h-index : NIL**

Sl.No	Publication	Impact factor	National / International
2014			
1	Riswana Jasmine M, Preethi K, Meenakshi Mohanram, Srinivasan M S. 2014. Warty But Not Warts Chettinad Health City Medical Journal 3(3): 141 - 142		National
2013			
2	Dr Madhumathi(2 Nd Author)In Scoring Systems In Bullous Dermatoses Nasza Derm Online Journal – 2013		International
2012			
3	Sundaramoorthy M. Srinivasan. 2012. Expecting The Most Unexpected – A Harlequin Baby! A Case Report And Literature Analysis. Chettinad Hospital and Research Institute, Kelambakkam. Tamilnadu, India. Our Dermatol Online. 3(4): 321-325.		International
4	Sunderamoorthy M. Srinivasan . 2012. Enigmatic Nodules On The Skin – A Case Presentation Enigmatyczne Guzki Na Skórze – Prezentacja Przypadku. Our Dermatol Online. 3(3): 206-209.		International

23. Details of patents and income generated : NIL

24. Areas of consultancy and income generated: NIL

25. Faculty selected nationally/ internationally to visit other laboratories/institutions / industries in India and abroad : NIL

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards

d) any other (specify)

S.No.	Department	Name and Designation of the faculty	Name of the Journal	National / International / Regional	Period From - To
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				Journal	
1.	Dermatology	Dr.M.S Sreenivasan	Chettinad Health City Medical Journal	National	Till date

Faculty serving/served as members of Academic / Administrative Boards (you can also include if you serve as member in our University Boards)

Department	Name/ Designation	Name of Board and Institution	Period From – To
Dermatology	Dr.Sreenivasan/Professor	Academic council board	2010-Till date
Dermatology	Dr.Meenakshi mohanram*/Associate professor	MEU	2010-2015
Dermatology	Dr. M.S.Srinivasan	Scientific Advisor	Boppard, 2010
Dermatology	Dr. M.S.Srinivasan	Convener	Dr. MGR University Examination, Stanley Medical College, 2010
Dermatology	Dr. M.S.Srinivasan	External Examiner	Dr.NTR University & Mahatma Gandhi Medical College, Pondicherry And Dr.MGR University 2011-2014

*Resigned recently

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

a. Paper presented at Conference by faculty

Year	Name Of The Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2010	Dr. Meenakshi Mohanram	National Iadvl Conference ,Lucknow	Jan 2010	Lucknow	Cutaneous Cryoglobulinaemic Vasculitis Tuberous Sclerosis (Poster)
2010	Dr. Meenakshi Mohanram	Conference ,Gauthenbarg	Oct 2010	Sweden	Cutaneous Granulomas An Enigma(Poster)
2010	Dr. M.S.Srinivasan	Eadv Conference	Oct 2010	Sweden	Clear Cell Acanthoma
2011	Dr. Meenakshi Mohanram	Asian Paediatric Conference	April 2011	Singapore	An Uncommon Vesico Pustular Eruption In A Newborn(Poster)

2011	Dr. M.S.Srinivasan	Eadv Conference		Portugal	Multiple Artifact Ulcers Eruptive Steatocystomamultiplex Brook- Speigler Syndrome
2012	Dr. Meenakshi Mohanram	Of Oral Paper At Cuticon (2 nd Author)	2012	Trichy	Blaschkoid Lichen Planus , An Uncommon Presentation Of A Common Deramatoses(Oral)
2013	Dr. Meenakshi Mohanram	Co-Presenter At Dermacon 2013	2013	Ahmedabad	Multiple Papular Warty Dyskeratomas On The Scalp , A Case Report
2013	Dr. Meenakshi Mohanram	Poster Presentation At Cuticon	2013	Tuticorin	An Uncommon Vascular Tumour(Poster)
2013	Dr. Ashok Kumar		DEC 2013	New Delhi	Prevalence Of Anemia In Thyroid Patients(Poster)
2010	Dr . Mathumathy	Telederm	2010	Chennai	
2010	Dr Mathumathy	Cuticon	2010		
2013	Dr Mathumathy	Cuticon	2013	Tuticorin	Poster- A Case Report Of Subcorneal Pustular Dermatitis
2013	Dr. M.S.Srinivasan	Eadv Conference	2013	Istanbul	
2014	Dr. M.S.Srinivasan	Eadv Conference	2014	Amsterdam	Multiple Dysplastic Neavus- Tip Of The Icebergs

b. Paper presented at Conference by Student

Year	Name Of The Student	Name of the course / year in which studying	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2012	Dr Riswana Jasmine	MD DVL 2nd year Post Graduate	CUTICON 2012	2012	Trichy	Poster - Papular Eruptions On The Face Revealing Demodicidosis – A

						Case Report
2012	Dr Riswana Jasmine	MD DVL 2nd year Post Graduate	INSTED – TELEDERMA TOLOGY 2012	2012	Chennai	Oral – Giant Intradermal Nevus Mimicking Cutis Verticis Qurata
2012	Dr Preethi K	MD DVL 2nd year Post Graduate	CUTICON- 2012	2012	Trichy	Oral -Blaschkoid Lichen Planus
2012	Dr Preethi K	MD DVL 2nd year Post Graduate	INSTED – TELEDERMA TOLOGY 2012	2012	Chennai	Oral - Verrucous Hyperplasia
2013	Dr. Ambigai	MD DVL 1 ST year Post Graduate	TELEDERM INDIA 2013	28 th July 2013	Chennai	ORAL– Condyloma Accuminatum Like EDV
2013	Dr.D. Kiruba	MD DVL 1 ST year Post Graduate	TELEDERM 2013	28 th July 2013	Chennai	ORAL- Nevus Lipomatosis Cutaneous Superficialis In An African Male
2013-2014						
1	Dr. Ambigai	MD DVL 1 ST year Post Graduate	CUTICON TAMILNADU 2013	October 19 TH & 20 TH	Tuticorin	Reactive Perforating Collagenosis With Giant Nodules- A Rare Presentation (Oral)
2	Dr.D. Kiruba	MD DVL 1 ST year Post Graduate	CUTICON TAMILNADU 2013	October 19 TH & 20 TH	Tuticorin	Multiple Papules On The Face In A Young Female- An Interesting Case Report (Poster)
3	Dr Preethi K	MD DVL 2nd year Post Graduate	DERMACON 2013	2013	Ahmedabad	E-Poster – Epidermodysplas IA Verruciformes
4	Dr Preethi K	MD DVL 2nd year Post Graduate	TELEDERM- INSTEAD 2013	2013	Chennai	Oral – Acrokeratosis Verruciformes Of HOPF
5	Dr Preethi K	MD DVL 2nd year	VIDEO CONFERENC	2013	Chennai	Oral - An Enigmatic

		Post Graduate	E 2013 TELEDERM			Genital Ulcer In A Female- Syphilis
6	Dr Preethi K	MD DVL 2nd year Post Graduate	CUTICON 2013 -	2013	Tuticorin	Poster - Gronblad- Standberg Syndrome-
7	Dr Preethi K	MD DVL 2nd year Post Graduate	DERMACON 2013- (DELHI) ICD	2013	Delhi	Oral - Familial Hereditary Amyloidosis
8	Dr Preethi K	MD DVL 2nd year Post Graduate	REGIONAL MICROBIOL OGY CONFERENCE 2013 FEB	Feb 2013	Chennai	Oral - Tbvc & Lupus Vulgaris – Skin Manifestations Of Tuberculosis
9	Dr Riswana Jasmine	MD DVL 2nd year Post Graduate	DERMACON 2013	2013	Ahmedabad	E-Poster – Multiple Papular Warty Dyskeratomas On The Scalp – A Case Report
10	Dr Riswana Jasmine	MD DVL 2nd year Post Graduate	INSTED – TELEDERMA TOLOGY 2013	2013	Chennai	Oral Award Paper – Jelly Fish Sting In Chennai – A Rare Case Report
11	Dr Riswana Jasmine	MD DVL 2nd year Post Graduate	VIDEO CONFERENCE 2013 TELEDERM	2013	Chennai	Oral - An Enigmatic Genital Ulcer In A Female- Syphilis
12	Dr Riswana Jasmine	MD DVL 2nd year Post Graduate	CUTICON 2013	2013	Tuticorin	Poster – A Jelly Fish Sting In Chennai – A Rare Case Report
13	Dr Riswana Jasmine	MD DVL 2nd year Post Graduate	DERMACON 2013	2013	Delhi	Oral – A Rare Atypical Presentation Of Eosinophilic Folliculitis In A HIV Patient
14	Dr Riswana Jasmine	MD DVL 2nd year Post	REGIONAL MICROBIOL OGY	2013	Chennai	Oral - A Case Report On SLE And A Review

		Graduate	CONFERENCE 2013			Of Diamortic Methods In Autoimmune Disease
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c. Workshop Attended				
Year	Name Of The Faculty	Workshop Name	Date	Venue
2012	Dr. Madhumathi	Workshops On Aesthetics And Lasers 2012	23/6/12	PSG Aesthetic Centre
2013	Dr. Ashok Kumar	Workshop In Aesthetic Dermatology	Sep-13	
2009	Dr. Meenakshi Mohanram	Cosmetic Dermatology	2008	Chennai
2012	Dr. Madhumathi	Workshops On Aesthetics And Lasers 2012	23/6/12	PSG Aesthetic Centre
2013	Dr. Ashok Kumar	Workshop In Aesthetic Dermatology	Sep2013	Bangalore

d. Chaired scientific session

Year	Name Of The Faculty	Conference Name	Venue
2012	DR. M.S.SRINIVASAN	DERMACON	Madurai
2014	DR. M.S.SRINIVASAN	DERMAZONE	Aurangabad
2015	DR. M.S.SRINIVASAN	DERMACON	Mangalore
2015	DR. M.S.SRINIVASAN	SAM(Skinallergy Meet	Mumbai

28. Student projects :NIL**inter-departmental projects**

☐ percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by

☐ Faculty: NIL

☐ Doctoral / post doctoral fellows NIL

☐ Students

NIL

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. :

S. No	Date	Theme	No. of Participants	Funding if any
	Oct 29. 2014	World psoriasis day	150	None

31. Code of ethics for research followed by the departments : Institutional Ethical Committee**32. Student profile program-wise : Refer Appendix 1****33. Diversity of students – Refer Appendix 2**

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. :NA

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil, DM / M Ch / DNB	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <input type="checkbox"/> Campus selection <input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	nil
From other universities within the state	80%
From universities from other state from	20%
Universities outside the country	nil

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

NIL

38. Present details of departmental infrastructural facilities with regard to

- Library
- Internet facilities for staff and students
- Total number of class rooms
- Class rooms with ICT facility and 'smart' class rooms
- Students' laboratories
- Research laboratories

39. List of doctoral, post-doctoral students and Research Associates :NIL

- from the host institution/university :
- from other institutions/universities

40. Number of post graduate students getting financial assistance from the university. NA

41. Was any need assessment exercise undertaken before the development of new program(s) ? If so, highlight the methodology.

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

42. Does the department obtain feedback from

- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback ?

Faculty of the department provide feedback on the teaching and evaluation methodology which are discussed and appropriate actions taken.

- students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ?

Currently informal feedback is only being obtained from the students on the teaching learning and evaluation methods. However these are given due credence and appropriate remedial measures are adopted

c. alumni and employers on the programs offered and how does the department utilize the feedback ?

43. List the distinguished alumni of the department (maximum 10) :NIL

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. :NIL

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Symposium, Seminar, Journal club, Theory Class, Ward Clinics, OP Clinics, Procedural demonstration & performance, Weekly test

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored ?

Periodical internal assessment exam

Model exam,

End of posting clinical exam for students,

Discussions

Departmental meetings.

47. Highlight the participation of students and faculty in extension activities.

Involvement of students and faculty in various patient education programs conducted in the hospital and health camps conducted on the occasions like world psoriasis day, World HIV Day, World Leprosy Day and also in the community as a part of outreach programs

48. Give details of “beyond syllabus scholarly activities” of the department. Conference

Attendance, Paper Presentation attending in house inter departmental CME

49. State whether the program/ department is accredited/ graded by other agencies ? If yes, give details. :NIL

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. :

a)Presenting interesting case reports in national and international conference

b)Continued medical education programs

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTHS:

- Good infrastructure
- Availability of latest LASER and dermatosurgery equipments

OPPORTUNITIES:

- Comprehensive syllabus and training of UG and PG students
- Facilities to do advanced cosmetic surgery procedures

WEAKNESS

- Inadequate rooms and inadequate lighting

52. Future plans of the department.

- B.Sc Allied course in cosmetology
- Planning to start new research activities
- Increase the number of post graduates

1. **Name of the Department** - ENT
2. **Year of establishment** – 2006
3. **Is the Department part of a college/Faculty of the university?** – Part of CHRI and CARE
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)** – M.S ENT
5. **Interdisciplinary programs and departments involved** – NONE
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** NONE
7. **Details of programs discontinued, if any, with reasons** - NONE
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System** - Annual
9. **Participation of the department in the courses offered by other departments-** MS Ophthalmology(2 weeks posting),MD Community Medicine
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professor	1	1	1
Assistant Professor	1	1	1
Senior Resident	1	2	2
Junior Resident	2	3	3
Tutor	0	0	0

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Name	Qualification	Designation	Experience	PG/PhD Guidance
Prof. S.B.Jothiramalingam	M.S/DLO	HOD	25 yrs 2 m	Yes
Dr P.Thirunavukarasu	M.S	Associate Professor	10 yrs	No
Dr. Priya	M.S	Assistant Professor	6 yrs 10 m	No

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : None
13. Percentage of classes taken by temporary faculty - program-wise information : None
14. Program-wise Student Teacher Ratio: UG – 1:10 / PG – 1:1
15. Number of academic support staff(technical) and administrative staff: sanctioned, filled and actual

Support	Sanctioned	Filled
Technical	4	4
Administrative	3	3

16. Research thrust areas as recognized by major funding agencies- NONE
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. NONE
 - a. Ongoing research project : By faculty, By UG, By PG, By Ph.D

Sl.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1	Dr.Priya K	Hearing evaluation among mobile phone users	CARE	2014
2	Dr.Thirunavukarasu	Endoscopic myringoplasty, a study of cases done at Chettinad health city	CARE	2008-2014
3	Dr.Thirunavukarasu	Vocal fold paralysis following prolonged intubation	CARE	2015
4	Dr.Preethi	A Comparative study of efficacy of clotrimazole and fluconazole ear drops in treatment of otomycosis	CARE	2015
5	Dr.Prabakaran(PG)	Prospective study of pre-operative CT, preoperative finding and sinonasal outcome in pts with chronic rhinosinusitis undergoing FESS	CARE	2015
6	Dr.Sivakami(PG)	Impact of pulmonary function on sinonasal surgeries	CARE	2015

Completed research project: By faculty, By UG, By PG, By Ph.D- For students specify the course - NONE

Research Project applied for extramural funding: By faculty, By UG, By PG, By Ph.D- For students specify the course - NONE

18. Inter-institutional collaborative projects and associated grants received

d) National collaboration b) International collaboration NONE

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. NONE

20. Research facility / centre with - NONE

- state recognition, national recognition, international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies - NONE

22. Publications: (Faculty wise / staff wise)

- * Number of papers published in peer reviewed journals (national / international)- NONE
- * Monographs - NONE
- * Chapters in Books - NONE
- * Books edited - NONE
- * Books with ISBN with details of publishers
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

Sl.No	Publication	Impact factor	National / International
1	Karthikeyan,p., Ganesh Bala,A., Priya,K., (2011) Petrified ear:Case Report. Indian Journal of Otology,17,30-32.	-	National
2	Kanagamuthu Priya., Padmanabhan Karthikeyan., Venkataramanujam Niramla Coumare., Alandur Ponnusamy Sambandan., (2012) Evaluation of eustachian tube function in chronic suppurative otitis media (tubotympanic type) with reference to its treatment outcome. Indian Journal of Otology,18,179-183.	-	National
3	Priya,K., Karthikeyan,P., Nirmal Coumare,V., (2014) Odontogenic Keratocyst: A Case Series of five Patients. Indian J Otolaryngol Head Neck Surg, 66(1),17-21.	-	International
4	Jothiramalingam,S.B., Jha,S.K., Thirunavukarasu,P.,Jagadeesh Marthandam,l., (2012) Obstructive sleep apnoea in adults:The Ent Perspective. Chettinad Health City Medical Journal, (1),99-103.	-	National
5	Jha,S.K., Jothiramalingam,S.B., Jagadeesh Marthandam,l., Thirunavukarasu,P.,(2015) Broken tracheostomy tube: A case report.Otolaryngology Online Journal,(5)	-	National

23. Details of patents and income generated Income details kindly contact administration

24. Areas of consultancy and income generated -Refer above

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad NONE

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify) -NONE

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). Refer to NAAC submission

a. Paper presented at Conference by faculty

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2014	Dr.L.Jagadeesh Marthandam	Sleep Apnea	15.03.2014	KKR Hospital	attended
2014	Dr.L.Jagadeesh Marthandam	Apollo Cancer Conference	Jan 2014	Chennai	Attended
2012	Dr.Lakshmi Menon	South Zone Conference	14-16 Sep 2012	Bangalore	Chondrosarcoma: A rare presentation
2013	Dr.Thirunavukarasu	Advanced sinonasal and skull base surgery	April 2013	Jaipur	Attended
2013	Thirunavukarasu	conference	2013	AOI	Contributed to poster

				India, Agra.	on sigmoid sinus thrombosis in CSOM
2015	Thirunavukarasu	AOI Chennai	2014	Institute of child health chennai	Presentation on carotid body tumour
2015	Thirunavukarasu	ISOCON	2014	TAJ Hotel chennai	Organising committee
2015	Dr.L.Jagadeesh Marthandam	ISOCON	2014	TAJ Hotel chennai	Organising committee
2015	Dr.K.Priya	ISOCON	2014	TAJ Hotel chennai	Attended
2014	Dr.Preethi	IAOHNS	2014	Park Shelton chennai	Attended

b. Paper presented at Conference by Student

Year	Name of the Student	Name of the course / year in which studying	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2015	Dr.S.Prabakaran	P.G(second year)	PEDICON-2015	28-2-2015	CHRI	A rare case of enterococcal csom with cerebellar abscess and sigmoid sinus thrombosis
2015	Dr.Sivskami	P.G(First Year)	PEDICON-2015	28-2-2015	CHRI	Pendred syndrome

c. Workshop attended

Year	Name of the Faculty	Workshop Name	Date	Venue
2013	Dr.L.Jagadeesh Marthandam	Laryngeal framework surgery	2013	SRMC, Chennai
2012	Dr.Lakshmi Menon	Radio – ISO conference - Temporal bone workshop	Nov 2012	MERF, Bengalore
2014	Dr.Thirunavukarasu	Inaugural workshop of Walter Dandy neurological society	2014	Mahabalipuram, Tamilnadu
2011	Dr.Thirunavukarasu	FESS	2011	Hyderabad
2012	Dr.Thirunavukarasu	Live surgical workshop in advanced ENT surgeries ENDORL 2012	2012	attended
2011	Dr.Thirunavukarasu	Live temporal bone dissection and ear surgery	2011	Basavanagudi ENT care centre
2010	Dr.Thirunavukarasu	Live temporal bone	2010	Basavanagudi ENT

		dissection and ear surgery		care centre
2011	Dr.Thirunavukarasu	National workshop and Symposium on fess	2011	KKR ENT, Chennai
2010	Dr.Thirunavukarasu	International workshop on Endoscopic sinus surgery at Royal pearl hospital, Trichy	2010	Royal pearl hospital, Trichy
2010	Dr.Thirunavukarasu	Hand on cadaver FESS and temoral bone workshop	2010	Madras Medical College

d. Chaired scientific session- NONE

e. Resource person at Conference

Year	Name of the Faculty	Conference / Workshop / As Resource person	Venue	Date	Title of the topic
2014	Dr.Thirunavukarasu	Was an invited faculty for a conference in telemedicine	SMK FOMRA engineering college, Chennai.	2014	-NA-

28. Student projects -NONE

- Percentage of students who have taken upin-house projects including inter-departmental projects
- Percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by

- Faculty Award : Nil
- Students Award : NIL

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.- NONE

Sl.No	Date	Theme	No.of Participants	Details of outstanding participants	Funding if any
1	4 th sep 2014	Guest lecture on approach to paediatric hearing loss	300	-	-
2	14 th ,15 th &16 th nov 2014	23 rd annual conference of the Indian society of otology	1500	-	National
3	26 th feb 2015	Guest lecture on clinical voice disorders	300	-	-

31. Code of ethics for research followed by the departments- NONE

32. Student profile program-wise : Refer Appendix 1

33. Diversity of students – Refer Appendix 2

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTSand other competitive examinations? Give details category-wise. NONE

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NIL
PG to M.Phil,DM / M Ch / DNB	-NA-
PG to Ph.D.	-NA-
Ph.D. to Post-Doctoral	-NA-
Employed	-NA-
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	-NA-

36. Diversity of staff

Percentage of faculty who are graduates	100 PERCENT
of the same university	NONE
from other universities within the State	40 %
from universities from other States	60 %
from universities outside the country	NONE

37. Number of faculty who were awarded M.Phil.,DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period NONE

38. Present details of departmental infrastructural facilities with regard to

- Library – 97 books present in department in addition to books present in central library
- Internet facilities for staff and students -Available
- Total number of class rooms- 1 demo room
- Class rooms with ICT facility and ‘smart’ class rooms- NONE
- Students’ laboratories NONE
- Research laboratories- NONE

39. List of doctoral, post-doctoral students and Research Associates -NONE

- from the host institution/university
- from other institutions/universities

40. Number of post graduate students getting financial assistance from the university. 1

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback ? NO

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ? Yes

The department analyses and dissects the feedback given .based on the analysis report the department tries to take corrective measures if feasible and within the framework of the guidelines established by the MCI. If the demands are beyond the purview of the department the same is forwarded to the dean .

c. alumni and employers on the programs offered and how does the department utilize the feedback ? NO

43. List the distinguished alumni of the department (maximum 10)

- Prof. Srinivasan
- Dr.Sandeep kumar jha
- Dr.Neethu hariharan

- Dr.Sharadha
 - Dr.Lakshmi Menon
44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. NONE
45. List the teaching methods adopted by the faculty for different programs including clinical teaching. Standard didactic lectures
46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? Staff assesment by students
47. Highlight the participation of students and faculty in extension activities- NONE.
48. Give details of “beyond syllabus scholarly activities” of the department. NONE
49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. NONE
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
Conducted CME on 1) Approach to a pediatric hearing loss
2) Voice disorders
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
1. STRENGTHS – Surgical ability / wide knowledge pool
 2. WEAKNESS – NONE
 3. CHALLENGES
 - a) Improve research output
 - b) Improve department facilities
52. Future plans of the department.
1. Start cochlear implantation programme
 2. Start separate units for otology/rhinology/laryngology/pediatric otolaryngology
 3. Start speech therapy courses
 4. Start audiology courses

1. Name of the Department: Forensic Medicine
2. Year of establishment: 2005
3. Is the Department part of a college/Faculty of the university?: University
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M. /M.Ch.Super specialty fellowship, etc.)
MBBS II-YEAR FORENSIC MEDICINE
5. Interdisciplinary programs and departments involved
N/A
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: No
7. Details of programs discontinued, if any, with reasons: No
8. Examination System: Annual
9. Participation of the department in the courses offered by other departments
N/A
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professor	1	2	2
Assistant Professor	1	1	1
Senior Resident	0	0	0
Junior Resident	0	0	0
Tutor	3	3	3

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Faculty	Designation	Qualification	Experience	Research Guidance
Dr.Manohar.C	Professor & Head	MD	24yrs 11m	Yes
Dr.Sayed Khader Nawaz Ahmed	Asso. Professor	MD	11yrs 3 m	No
Dr.Sreenivasan.M	Asso. Professor	MD	11 yrs	No
Dr.Suresh.J	Asst. Professor	MD	8yrs 1 m	No

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: No
13. Percentage of classes taken by temporary faculty - program-wise information
No
14. Program-wise Student Teacher Ratio: 1:10 for UG
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Support staff	Sanctioned	Filled
Technician	4	4
Administrative	2	2

16. Research thrust areas as recognized by major funding agencies: No
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. No
18. Inter-institutional collaborative projects and associated grants received
a) National collaboration b) International collaboration No
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. No
20. Research facility / centre with: No
☐ state recognition, ☐ national recognition, ☐ international recognition
21. Special research laboratories sponsored by / created by industry or corporate Bodies
No
22. Publications: No
- * Number of papers published in peer reviewed journals (national/international)
 - * Monographs
 - * Chapters in Books
 - * Books with ISBN with details of publishers
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
 - * Citation Index - range / average
 - * SNIP
 - * SJR
 - * Impact Factor - range / average:
 - * h-index
23. Details of patents and income generated No
24. Areas of consultancy and income generated: No
25. Faculty selected nationally / internationally to visit other laboratories institutions / industries in India and abroad: No
26. Faculty serving in
a) National committees b) International committees c) Editorial Boards
d) any other (specify) –No-
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).
- Chaired scientific session

Year	Name of the Faculty	Conference Name	Date	Venue
2014	Dr. C. Manohar	SIMLA Conference	Chaired sessions on paper presentation on 12-9-14 & 13-9-2014	PSG Medical College Coimbatore.
2012	Dr. C. Manohar	SRAFCON 2012	Chaired sessions on paper presentation on 24-9-2012 & 25-9-2012	Sri Ramachandra Medical College Porur.

28. Student projects inter-departmental projects
29. Awards / recognitions received at the national and international level by
☐ Faculty ; Doctoral / post doctoral fellows; Students- list enclosed -nil-
30. Seminars/ Conferences/Workshops organized and the source of funding (national /

international) with details of outstanding participants, if any.

31. Code of ethics for research followed by the departments

As per Human & Animal Ethics Committee recommendations

32. Student profile program-wise: - Refer Appendix 1

33. Diversity of students - Refer Appendix 2.

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. -Nil-

35. Student progression

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	75%
from universities from other States	25%
from universities outside the country	25%

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period: -No-

38. Present details of departmental infrastructural facilities with regard to

- Library –available, 141 text and reference Books
- Internet facilities for staff and students - Available
- Total number of class rooms – 2 Demonstration rooms& 1 Laboratory
- Class rooms with ICT facility and ‘smart’ class rooms-
- Students’ laboratories - ONE
- Research laboratories - ONE

39. List of doctoral, post-doctoral students and Research Associates

- From the host institution/university – N/A-
- From other institutions/universities – N/A-

40. Number of post graduate students getting financial assistance from the university. Not applicable

41. Was any need assessment exercise undertaken before the development of new program(s) ? If so, highlight the methodology.

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

42. Does the department obtain feedback from

- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ?

Yes feedback is obtained from the students in the form of written questionnaire and their suggestions are incorporated while planning lectures and teaching methodologies for the subsequent batches.

c. alumni and employers on the programs offered and how does the department utilize the feedback ?

44. Give details of student enrichment programs (special lectures / workshops /seminar) involving external experts.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching – Teaching – Power-point presentation

46. How does the department ensure that program objectives are constantly met

and learning outcomes are monitored ?

Through internal assessment examinations.

47. Highlight the participation of students and faculty in extension activities.

48. Give details of “beyond syllabus scholarly activities” of the department: No

49. State whether the program/ department is accredited/ graded by other agencies?
If yes, give details. – Nil--

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.- N/A-

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Excellent facilities, dedicated faculty, tutelage of students.

52. Future plans of the department–To start post-graduate course work.

1. **Name of the Department :** GENERAL MEDICINE
2. **Year of establishment :** UG:2005 AND PG :2013
3. **Is the Department part of a college/Faculty of the university?** Department of college
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil.,Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch.,Super specialty fellowship, etc.)**
 UG - MBBS
 UG – MBBS
 PG – M.D in Internal Medicine
 BDS
5. **Interdisciplinary programs and departments involved**
 Vertical integration for undergraduates
 CME
 Physician's conference
 Clinico-pathological conference
 Basic science classes
 Journal club
 Recent advances discussion
 Updates on emergencies in clinical medicine
 Laboratory approach to common medical disorders
 All the programs involve the clinical and non- clinical departments.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**NIL
7. **Details of programs discontinued, if any, with reasons :**NIL
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System :**
 Semester for M.B.B.S
9. **Participation of the department in the courses offered by other departments :**
 Training of post graduates in M.D Anatomy, Physiology, Biochemistry, Microbiology, Pathology, Community Medicine
 Training allied health science students
 Lectures to nursing student undergraduates and post graduates
 Guide to research scholars
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	4	4
Associate Professor	4	4	4
Assistant Professor	5	7	7
Senior Resident	5	3	3
Junior Resident	10	15	15
Tutor	0	0	0

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Name	Qualification	Designation	Experience	PG/PhD Guidance
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Dr.Rajasekaran.D	MBBS,DTCD,MD	Professor & HOD	28 yrs 5m	Yes
Dr.Sakuntala.S.R	MBBS,MD	Professor	24 yrs	Yes
Dr. Ranganathan K R	MBBS,MD	Professor	17 yrs 6m	Yes
Dr. Dhandapani. G	MBBS,MD	Professor	15 yrs 4m	Yes
Dr. Udayashankar. D	MBBS,MD	Associate Professor	15 yrs 7m	No
Dr.Vigneshwaran.J	MBBS,DNB	Associate Professor	11 yrs 9m	No
Dr.Mayilananthi.K	MBBS,MD	Associate Professor	11 yrs	No
Dr.Durga Krishnan	MBBS,MD	Associate Professor	10 yrs 2m	No
Dr.Nagajothi.M	MBBS,MD	Assistant Professor	10 yrs 1m	No
Dr.Indrani.N	MBBS,MD	Assistant Professor	10 yrs 1m	No
Dr.Noorul Ameen .S	MBBS,MD	Assistant Professor	7 yrs 1m	No
Dr. Gorgya Sampath Kumar	MBBS,MD	Assistant Professor	8 yrs 10m	No
Dr. Sankar. A	MBBS,MD	Assistant Professor	5yrs 5m	No
Dr. Sarah Subhashini Premraj	MBBS,DNB	Assistant Professor	4 yr 7m	No
Dr. Sukanya. E	MBBS,MD	Assistant Professor	4 yrs 4m	No
Dr.Venkat Nayak	MBBS, MD	Assistant Professor	3 yrs 9m	No
Dr. Shah Pushkar Pradip	MBBS, MD	Assistant Professor	4 yrs 3m	No
Dr.Mohd. Mohsin	MBBS, MD	Assistant Professor	3 yrs 4m	No
Dr.Balaji C	MBBS, MD	Assistant Professor	3 yrs 4m	No

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : NIL

13. Percentage of classes taken by temporary faculty - program-wise information : NIL

14. Program-wise Student Teacher Ratio : UG :1:10 & PG: 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Support	Sanctioned	Filled
Technical Staff	4	4
Administrative Staff	2	2

16. Research thrust areas as recognized by major funding agencies : NIL

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Ongoing research project :By faculty, By UG, By PG, By Ph.D

Sl.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1	Dr.Vishwanath MD Postgraduate	Cardiac Manifestations in Dengue Fever Validation of Toronto Clinical Scoring System for diabetic neuropathy	CARE	2013-16
2	Dr.Praveen MD Postgraduate	Validating the Glasgow Blatchford upper GI bleeding	CARE	2013-16

		scoring system in South Indian semi urban population		
3	Dr.Lijo MD Postgraduate	Retrospective and Prospective analysis of Non traumatic and non hypovolemic shock patients with special reference to Septic Shock	CARE	2013-16
4	Dr.Samhita Reddy MD Postgraduate	Profile of Pulmonary arterial hypertension in Chronic Kidney Disease	CARE	2013-16
5	DrPadmanabhan	Serum uric acid levels and its correlation with microangiopathic complications in type 2 DM	CARE	2015-16
6	Dr Ramprasath	Validating the fatty liver index for prediction of hepatic steatosis for patients attending a tertiary care hospital	CARE	2015-16
7	Dr Abitha	Cardiovascular changes in chronic liver disease	CARE	2015-16
8	Dr Bharanitharan	Study on serum magnesium levels and its relation to severity of micro and macrovascular complications in type 2 DM	CARE	2015-2016
9	Dr.J.Vigneshwaran	Emerging trends in microbiological pattern & resistance in UTI in a semi urban tertiary level hospital in South India	CARE	2013 onwards
10	Dr.Vigneshwaran	Prevalence of Multidrug resistant (MDR) & Nalidixic Acid Resistant (NDR) strains of Salmonella typhi in a Semi Urban Tertiary level Hospital	CARE	2014 onwards
11	Dr.Sarah Subhashini	Nocturnal blood pressure as a determinant of sympathetic activity in patients with systemic hypertension and Diabetes mellitus	CARE	2014 onwards
12	Dr.Sarah Subhashini	Clinical profile of scrub typhus in a tertiary care centre	CARE	2015
13	Dr Vigneshwaran	NLR and PLR as inflammatory predictors in Type 2 DM	CARE	2015

Ongoing research project: BDS students

Sl.No	Name	Title	Funding Agency	Period
-------	------	-------	----------------	--------

			(if any)	
1	Bhagya Mathivanan	Prevalence of oral manifestations in DM and its association with diabetic complications		2014 onwards
2	Saideepika	Prevalence and impact of migranous vertigo in midlife women – a community based study		2014 onwards
3	Bhuvaneshwari	Clinical and biochemical profile of lean type 2 Diabetes mellitus		2014 onwards
4	Divya Bharathi	Porphyromonas gingivalis – a new potential environmental agent in Rheumatoid arthritis		2014 onwards
5	N.Nisha ashifa	Salivary pH, incidence of dental caries and periodontal status in diabetic patients		2014 onwards
6	M.Ramnathan	Prevalence of oral candidiasis in diabetic patients , clinical and cytological study		2014 onwards
7	S.Sembiyan	Prevalence of tooth loss in diabetic patients		2014 onwards
8	R.T.Kailash ramchander	Periodontitis as a risk factor for diabetes mellitus		2014 onwards
9	Diwakar selvam	Study on mean platelet volume in type 2 diabetes mellitus		2014 onwards
10	S.Moomina	Correlation of saliva hydrazine glycated protein with HbA1c level in diabetes mellitus		2014 onwards

Completed research project: By faculty, By UG, By PG, By Ph.D- For students specify the course:

Sl.No	Name	Title	Funding Agency	Period
1.	Dr.Balaji MD Postgraduate	Nerve conduction studies with reference to clinical profile with Type 2 Diabetes mellitus and the possibility of early detection of Peripheral Neuropathy	Nil	2012-15
2.	Dr. Kavya MD Postgraduate	Detection of Minimal Hepatic Encephalopathy by Psychometric analysis in alcoholic without liver disease when compared	Nil	2012-15

		to various stages of alcoholic liver disorder		
3.	Dr.Pavithra MD Postgraduate	Clinical Profile of Thalamic Strokes	Nil	2012-15
4.	Dr.Ramcharan MD Postgraduate	Clinical and demographic profile of bleeding risk in Dengue fever with special reference to coagulation profile	Nil	2012-15
5	Dr.Vishwanath MD Postgraduate	Cardiac Manifestations in Dengue Fever	Nil	2013-14

Research Project applied for extramural funding: By faculty, By UG, By PG, By Ph.D- For students specify the course - Nil

Sl.No	Name	Title	Funding Agency (if any)	Period

18. Inter-institutional collaborative projects and associated grants received : Nil

a) National collaboration b) International collaboration

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

ICMR STS

1. Vitamin B12 deficiency in clinically diagnosed diabetic neuropathy – Guide: Dr. Sarah Subhashini
2. Oral Manifestations of chronic kidney disease-Guide- Dr. K. Mayilanthi

20. Research facility / centre with : Nil

☐state recognition ☐national recognition ☐international recognition

21. Special research laboratories sponsored by / created by industry or corporate Bodies : NIL

22. Publications:

*** Number of papers published in peer reviewed journals (national / international)**
Publications

Sl. No	List of Publication	Impact Factor	National / International
2015			
1	Ramcharan Reddy, Durga Krishnan, Indrani, Rajasekaran Durai. An Analysis of Demographic Clinical & Hematological Profile of Dengue Fever. Journal of Evolution of Medical and Dental Sciences 2015; 4(26): 4496-4499		International
2	Sarah Subhashini, Vishwanath C Naragond, Sampath Kumar, Rajasekaran D. An Interesting Case of Thyroid Storm: Case Report. Chettinad Health City Medical Journal 2014; 3(4): 173 - 174	NA	National
3	Kavya Anbuselvan, Sangeetha A, Lakshmidhevi	NA	National

	U, Rajasekaran D. Acquired Hemophilia with Hypopituitarism: Case Report. Chettinad Health City Medical Journal 2014; 3(4): 181 - 183		
4	Noorul Ameen S, Samhitha Reddy A, Sakuntala SR, Rajasekaran D. An Interesting Case of Hereditary Haemorrhagic Telangiectasia with Chronic Parenchymal Liver Disease: Case Report. Chettinad Health City Medical Journal 2014; 3(4): 189 – 191	NA	National
5	Ramcharan Reddy, Vigneshwaran J, Subramaniyan, Rajasekaran D. An Interesting Case of Hemorrhagic Stroke with Absent Pulses: Case Report. Chettinad Health City Medical Journal 2014; 3(4): 195 - 197		National
6	Kavya Anbuselyan, Jegan Niwas K, Sarah Subashini, Rajasekaran Durai. “Minimal Hepatic Encephalopathy In Alocoholic Cirrhosis”. Journal of Evolution of Medical and Dental Sciences 2015;4(19): 3281-3292	NA	International
7	Balaji R, Mayilanandhi K, Sarah Subashini, Rajasekaran D. “Nerve Conduction Profile in Type II Diabetics”. Journal of Evolution of Medical and Dental Sciences 2015; 4(20): 3412-3417.	NA	International
8	Jegan Niwas K, Ramcharan Reddy, Udayashankar D, Durga Krishnan, Rajasekaran D. Sickie Beta+ Thalassemia. Chettinad Health City Medical Journal 3(3): 133-135.	NA	National
2014			
1	Pavithra Thamizharasan, resident1, Rajasekaran Durai, Mixed worm infestation causing dysphagia BMJ 2014; 349	16.3	International
2013			
1	Rajasekaran D. 2013. Tackling Antimicrobial Resistance in Tertiary Hospital, Antimicrobial Stewardship Programme (ASP) – a Review Article published in Chettinad Health City Medical Journal. 2(3): 88-91.	NA	National
2011			
1	Jegan N, Vithyatharan KS, Sakunthala SR and Rajasekaran D. 2011. A case of Chemical Pneumonitis. JAPI. 59:314.	NA	National
2	Ashok G, Ramkumar, Sakunthala SR and Rajasekaran D. 2011. An Interesting Case of Cardiotoxicity due to Bufotoxin (Toad Toxin). JAPI. 59: 737- 738.	NA	National

Articles awaiting publication:

1. Renal tubular acidosis due to Sjogren's syndrome presenting as hypokalemic quadriparesis: A report of two cases.

S.Sarah, G.Lijo, E.Sukanya, D.Rajasekaran. Indian Journal of Nephrology.

- **Monographs : NIL**
- **Chapters in Books : NIL**
- **Books with ISBN with details of publishers : NIL**
- **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) : NIL**
- **Citation Index - range / average : Prof. Rajasekaran – Text Book of Forensic Medicine and Toxicology by V.V.Pillai**
- **Prof. Rajasekaran – Total no of citations : 10**
- **SNIP : NIL**
- **SJR : NIL**
- **Impact Factor - range / average : NIL**
- **h-index : NIL**

23. Details of patents and income generated : NIL

24. Areas of consultancy and income generated: NIL

25. Faculty selected nationally/ internationally to visit other laboratories/institutions / industries in India and abroad : NIL

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards
d) any other (specify)NIL

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

a. Paper presented at Conference by faculty

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2013	Dr.Jegan Niwas	APICON	2013	Coimbatore	The relationship between Sex hormone binding globulin and Type 2 Diabetes mellitus

b. Paper presented at Conference by Student

Year	Name of the Student	Name of the course / year in which studying	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2015	Dr. Vishwanath	MD Medicine	Chetmedicon	29.8.2015	CHRI	Cardiac manifestations of dengue fever
2015	Dr. Lijo	MD Medicine	Chetmedicon	29.8.2015		Clinical and laboratory profile of enteric fever
2015	Dr. Praveen	MD	Chetmedicon	29.8.2015		Cognitive

		Medicine				impairment in type 2 diabetes
2015	Dr. Samhitha Reddy	MD Medicine	Chetmedicon	29.8.2015		Relationship between CKD and BMI
2015	Dr. Abitha	MD Medicine	Chetmedicon	29.8.2015		Scrub typhus presenting as ADEM
2015	Dr. Bharanitharan	MD Medicine	Chetmedicon	29.8.2015		Uncommon complication of Zoledronic acid
2015	Dr. ramprasath	MD Medicine	Chetmedicon	29.8.2015		Steroid induced osteonecrosis
2015	Dr. Padmanabhan	MD Medicine	Chetmedicon	29.8.2015		An interesting case of sterile pyuria
2015	Dr. Noorul	MD Medicine	Chetmedicon	29.8.2015		Pulmonary embolism as the first manifestation of nephritic syndrome
2015	Dr. Lakshmanan	MD Medicine	Chetmedicon	29.8.2015		Dengue with hypokalemic paralysis
2015	Dr. Ahmed Khalid	MD Medicine	Chetmedicon	29.8.2015		Olanzapine induced deep vein thrombosis
2014	Dr. Pavithra	MD Medicine	Chetmedicon	29.8.2014	CHRI	Clinical characteristics of acute thalamic stroke
2014	Dr. Ram Charan	MD Medicine	Chetmedicon	23.8.2014	CHRI	Clinical and hematological profile of Dengue fever
2014	Dr. Kavya	MD Medicine	Chetmedicon	23.8.2014	CHRI	Minimal Hepatic encephalopathy
2014	Dr. Ram charan	MD Medicine	Chetmedicon	23.8.2014	CHRI	Case of hemorrhagic stroke with absent pulses
2014	Dr. Kavya	MD Medicine	Chetmedicon	23.8.2014	CHRI	Acquired hemophilia with hypopituitarism
2014	Dr. Balaji	MD	Chetmedicon	23.8.2014	CHRI	Megaloblastic

		Medicine				anemia with schistocytes
2014	Dr. Vishwanath	MD Medicine	Chetmedicon	23.8.2014	CHRI	Rare presentation of CML
2014	Dr. Samhitha Reddy	MD Medicine	Chetmedicon	23.8.2014	CHRI	Multiple myeloma masquerading as sepsis
2014	Dr. Praveen	MD Medicine	Chetmedicon	23.8.2014	CHRI	Lichenoid drug reaction to ATT
2014	Dr. Lijo George	MD Medicine	Chetmedicon	23.8.2014	CHRI	Sjogrens syndrome presenting as hypokalemic paralysis
2014	Dr. Abitha	MD Medicine	Chetmedicon	23.8.2014	CHRI	Empty sella syndrome

c. Workshop attended

Year	Name of the Faculty	Workshop Name	Date	Venue
2015	Prof D. Rajasekaran Prof.S.R.Sakuntala Prof.G.Dhandapani Prof.Udayasankar Dr.Vigneshwaran Dr.Mayilananthi Dr.Durga Krishnan Dr. Noorul Ameen Dr. Sankar Dr. Indrani Dr. Sarah Dr. Sukanya Dr. Sampath	CHETMEDICON 2015	29.08.2015	CHRI.
2015	Prof. Rajasekaran, HOD	APICON	19 th to 21 st Feb 2015	Gurgaon, UP.
2014	Prof. Rajasekaran, HOD Prof.S.R.Sakuntala Prof.G.Dhandapani Prof.Udayasankar Dr.Vigneshwaran Dr.Mayilananthi Dr.Durga Krishnan Dr. Jegan Niwas Dr. Noorul Ameen Dr. Sankar Dr. Indrani	CHETMEDICON 2014	23.08.2014	CHRI

	Dr. Sarah Dr. Sukanya Dr. Sampath			
2014	Dr. Mayilananthi Dr. Jegan Niwas Dr. Noorul Ameen Dr. Sankar Dr. Indrani Dr. Sarah Dr. Sukanya	TREND 2014	19,20 July	Chennai
2014	Dr. Vigneshwaran Dr. Mayilananthi Dr. Jegan Niwas Dr. Noorul Ameen Dr. Sankar Dr. Indrani Dr. Sarah Dr. Sukanya	Update on Allergy and asthma	July 2014	CHRI.
2014	Prof. Rajasekaran, HOD	APICON	Feb 2014	Ludhiana

d. Chaired scientific session

Year	Name of the Faculty	Conference Name/ session	Date	Venue
2015	Prof. Rajasekaran Prof. S.R. Sakuntala Prof. G. Dhandapani Prof. Udayasankar Dr. Vigneshwaran Dr. Mayilananthi Dr. Durga Krishnan Dr. Sankar Dr. Noorul Ameen Dr. Sarah Dr. Sukanya	CHETMEDICON 2015	29.08.2015	CHRI
2014	Prof. Rajasekaran, HOD Prof. S.R. Sakuntala Prof. G. Dhandapani Prof. Udayasankar Dr. Vigneshwaran	CHETMEDICON 2014: Acute coronary syndrome, Cardiogenic shock	23.08.2014	CHRI
	Dr. Mayilananthi	CHETMEDICON 2014 Hypo and hypertensive emergencies, thyroid emergencies	23.08.2014	CHRI
	Dr. Durga Krishnan	CHETMEDICON	23.08.2014	CHRI

		2014 Acute stroke, status epilepticus		
	Dr. Jegan Niwas	CHETMEDICON 2014 Oncological emergencies	23.08.2014	CHRI
	Dr. Noorul Ameen Dr. Sarah	CHETMEDICON 2014 Emergencies in CKD	23.08.2014	CHRI
2014	Dr. J. Vigneshwaran	Faculty Development program	13.11.2014	CHRI
2014	Dr. Jegan Niwas	Approach to a patient with bleeding and clotting disorder	08.10.2014	CHRI
2014	Dr. Rajasekaran, Profesor and HOD	Management of dyslipidemias	02.11.2014	Hotel Savera
2014	Dr. Rajasekaran, Profesor and HOD	Nutrition in cirrhosis	July 2014	Liver Clinics, Government superspecialty hospital, Omandhur
2013	Dr. J. Vigneshwaran	Faculty development program	Nov 2013	CHRI
2012	Dr. J. Vigneshwaran	Faculty development program	Jan 2012	CHRI

e. Resource person at Conference :NIL

28. Student projects :NIL

Inter-departmental projects

☐ percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by

☐ Faculty:

Sl.No	Name of the Faculty	Award Name	Award given by	DD/MM/YY	For what	Authority
1	Prof.D.Rajasekaran,	Dr. J.C. Patel – Dr. B.C Mehta JAPI award First Prize	JAPI	2010	Best Correspondence for the year 2009 for “Primary Antiphospholipid Antibody	API

					Syndrome with Optic Neuritis	
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☐ **Doctoral / post doctoral fellows** NIL

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. :

Sl.No	Date	Theme	No.of Participants	Details of outstanding participants	Funding if any
1	29.08.2015	CHETMEDICON 2015: recent advances I the management of chronic organ dysfunction	425	National faculty	
1	22.03.2015	Workshop on Basics of ECG	100	Nil	
2	23.08.2014	CHETMEDICON 2014: Recent Advances in Medical Emergency Situations	400	National faculty	-
3	02.11.2014	Workshop on Basics of ECG	75	-	-
4	10/7/2013	At the 25 th Physician's conference, Medicine Department organised a Guest Lecture "Experiences in the Management of Epilepsy" - Prof. Dhanraj, Retired Prof. of Neurology, Govt. Stanley Medical college	103	Nil	Nil
5	17 th May 2011	Management strategies in Hypertension	100	-	-
6	July 1st 2011	Medicine Department conducted a Debate Competition for students in connection with "Doctors day Celebrations	100	-	-
7	18 th April 2013	Major CME on "Antibiotics in Infection"	300	-	-

31. Code of ethics for research followed by the departments : Institutional ethical committee

32. Student profile program-wise : Refer Appendix 1

33. Diversity of students - Refer Appendix 2

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. :NA

35. Student progression

Student progression	Percentage against enrolled
UG to PG	8 students
PG to M.Phil, DM / M Ch / DNB	1 student
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <input type="checkbox"/> Campus selection	

<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	-
From other universities within the state	74
From universities from other state	26
From Universities outside the country	-

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period : NIL**38. Present details of departmental infrastructural facilities with regard to**

- a) Library - present
- b) Internet facilities for staff and students - present
- c) Total number of class rooms – 2 demo rooms, one seminar hall and lecture halls
- d) Class rooms with ICT facility and ‘smart’ class rooms - present
- e) Students’ laboratories - present
- f) Research laboratories - present

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university : NIL
- b) from other institutions/universities :NIL

40. Number of post graduate students getting financial assistance from the university. NA**41. Was any need assessment exercise undertaken before the development of new program(s) ? If so, highlight the methodology.**

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback ?
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ?
- c. alumni and employers on the programs offered and how does the department utilize the feedback ?

Currently informal feedback is only being obtained from the students on the teaching learning and evaluation methods. However these are given due credence and appropriate remedial measures are adopted

43. List the distinguished alumni of the department (maximum 10) :NIL**44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. :**

CHETMEDICON 2015 : Various national and state level faculty

CHETMEDICON 2014 : Various national and state level faculty

Epilepsy – Dr.Dhanraj

Sepsis – Dr. Suresh

Treatment of malaria – Dr. Sivakumar

UTI – Dr. Edwin

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- CME

- Vertical integration
- Journal club
- Recent advances
- Physician's conference
- Bed side teaching
- Tutorials
- General clinics
- Class room teaching
- Class room discussions

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored ?

- Discussions
- Tests
- Examinations – theory and clinical

47. Highlight the participation of students and faculty in extension activities.

HOD is involved in PG forum discussion

Students actively participate in Clinicopathological conference

48. Give details of “beyond syllabus scholarly activities” of the department.

Journal club, Recent advances and Physician's conference

49. State whether the program/ department is accredited/ graded by other agencies ? If yes, give details. :NIL

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. :NIL

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength

1. Supportive management and administration
2. Adequate faculties
3. Committed and sincere faculty members
4. Interesting clinical materials for post-graduates
5. Supportive pre and para-clinical staffs
6. Maintenance of HER
7. Well organized UG and postgraduate teaching programs such as clinical tutorials, seminars, CPC, journal club and basic science classes

Weakness

1. Research not up to the level of requirements
2. Tight academic programs preventing the department to have regular external faculty programs

Opportunities

1. Increasing the number postgraduates
2. To start innovative courses

Challenges

1. Satisfying the statutory body

52. Future plans of the department.

- Increasing the number postgraduates
- To start innovative courses

1. **Name of the Department :** GENERAL SURGERY
2. **Year of establishment:** 2005
3. **Is the Department part of a college/Faculty of the university?** YES
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil.,Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch.,Super specialty fellowship, etc.)**
 UG – MBBS, BDS
 PG - M.S in General Surgery
5. **Interdisciplinary programs and departments involved**
 Vertical Integration for MBBS students involving clinical and non clinical departments and Clinical Pathological Meet.
 UG/ PG C.M.E/ Seminar Programs with surgery oriented departments.
 Journal club/Recent advances.
 PG and UG Case presentation
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**NIL
7. **Details of programs discontinued, if any, with reasons :**NIL
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System :**
 Semester for M.B.B.S, M.S. Post graduate examination shall be held at the end of three years.
9. **Participation of the department in the courses offered by other departments :**
 Special posting for MS orthopedics, MS ophthalmology, MS OBG, MS ENT, candidates.
 Training nursing undergraduate and post graduate students
 Guide to research scholars
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	6	6
Associate Professor	4	4	4
Assistant Professor	5	7	7
Senior Resident	5	2	2
Junior Resident	10	15	15
Tutor	0	0	0

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Experience	PG/PhD Guidance
Dr.Ganesan.R	MBBS,MS	Professor & HOD	22yrs 11m	Yes
Dr.Karunanithi.R	MBBS,MS	Professor	23yrs 11m	Yes
Dr.Premalatha. S	MBBS,MS	Professor	23yrs 8m	Yes
Dr. V.Balakrishnan	MBBS,MS	Professor&HOD	16 Yrs	Yes
Dr.V.Chithra	MBBS, MS	Professor	13 yrs 6 m	Yes
Dr.Anantharamakrishnan.R	MBBS,MS	Professor	13yrs 8m	Yes
Dr.Loganathan.M	MBBS,MS	Associate Professor	11yrs 9m	No

Dr.Habeeb Mohammed.S	MBBS,MS	Associate Professor	10yrs 11m	No
Dr.Sivarajan.N	MBBS,DLO,MS	Associate Professor	10yrs 9m	No
Dr.Senthil Kumar.K	MBBS,MS	Associate Professor	9Yrs 3m	No
Dr. Kishore Babu E. P	MBBS,MS	Assistant Professor	5yrs 11m	No
Dr.Natarajan.R	MBBS,DNB	Assistant Professor	9yrs 9m	No
Dr.Surendra Kumar G	MBBS,MS	Assistant Professor	4 yrs	No
Dr.Raj Kumar S	MBBS,MS	Assistant Professor	4yrs	No
Dr.Harishwaran	MBBS, MS	Assistant Professor	3 yrs 4m	No

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :NIL

13. Percentage of classes taken by temporary faculty - program-wise information :NIL

14. Program-wise Student Teacher Ratio :UG :1:10 & PG: 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled
Technical Staff	1	1
Administrative Staff	1	1

16. Research thrust areas as recognized by major funding agencies : NIL

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sl.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1	Dr.Ganesan (Dr.Chandrashekar – Ph.D Project)	Wound Healing	CARE	2013 – till date
2	Dr.N.Sivarajan	Kinematics in road traffic accidents.	CARE	2014-2015
3	Dr.Loganathan Dr.Habeeb mohammed Dr.Karunanithi Dr. Balakrishnan Dr.Natarajan	Role of early Laparoscopic cholecystectomy in acute cholecystitis- A retrospective analysis.	CARE	2014-2015
4	Dr.K.Senthil Kumar Dr.R.Anantharamakrishnan Dr.Dinesh Kumar Dr. Priyadharshini Dr. Balamuralee	Microbial pattern and antibiotic sensitivity in diabetic foot ulcer and clinical outcome in multidrug resistance infections- A retrospective study	CARE	2011-2016

5	Dr.Dinesh Kumar Dr.K.Senthil Kumar Dr.R.Anantharamakrishnan	A retrospective study of pilonidal sinus operated in our institution.	CARE	2015-2016
6	Dr.Senthil Kumar Dr.N.Sivarajan Dr.Dinesh Kumar Dr.R.Anantharamakrishnan	Blunt injury abdomen cases treated in our institution over past three years.	CARE	2015-2016

18. Inter-institutional collaborative projects and associated grants received**a) National collaboration b) International collaboration**

Nursing trainging programs at Department of General surgery and in surgical wards.

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

NIL

20. Research facility / centre with

☐ state recognition, ☐ national recognition, ☐ international recognition

NIL

21. Special research laboratories sponsored by / created by industry or corporate Bodies :

NIL

22. Publications:

*** Number of papers published in peer reviewed journals (national / international)**

Sl.No	List of Publication	Impact Factor	National / International
2015			
1	N.Sivarajan, K.Senthil Kumar, R.Ganesan, Padmanabhan, 2015. Practical tool in diagnosis of acute appendicitis International Journal of recent trends in science and technology 15 (2): 305-309	NA	National
2	Balakrishnan T,N.Sivarajan, 2015. Free Fibula Flow through osteocutaneous flap in the upper extremity sarcoma reconstruction JEMDS DOI:10.14260 4464-4472	NA	National
3	Umamageshwari S. S.M., S.Habeeb Mohammed, Shameem Banu. 2015. Comparative ceftaroline activity tested against Staphylococcus aureus associated with acute bacterial skin and skin structure infection from a tertiary care centre.IJAR, 5(4): 556-558	NA	National
4	N .Sivarajan, Sampathkumar Gorgya, Ganesan.2015. An Interesting case of abdominal mass – Evans tumour arising from greater curvature of stomach JMSCR 3(4):	3.79	National

	5047-5050		
5	R.Anantharamakrishnan, K.Senthil Kumar. 2015. Thyrod Malignancies- A prospective Study in a rural teaching medical college hospital. JEMDS 4(20): 3532-3539	NA	National
6	K.Senthil Kumar R. Anantharamakrishnan. Critical Analysis of Role of Laparoscopy in Appendicectomy- An Institutional Study. JEMDS 4(24):4186-4194	NA	National
7	Habeeb mohammed, Loganathan, Karunanithi, Balakrishnan, Natarajan 2015. Early laparoscopic appendicectomy in complicated appendicitis- a retrospective analysis of our experience. JMSCR 3(3):4656-4660.	3.79	National
8	Natarajan ,.Loganathan, Habeeb mohammed, Karunanithi, 2015. Role of diagnostic laparoscopy for undiagnosed abdomen pain. JMSCR 3(2):4292-4299	3.79	National
9	Loganathan Mannu, Habeeb Mohammed Shajahan, V.Balakrishnan, Karunanithi Ramaiah, Natarajan Ramalingam. Single incision two ports and two slings technique oflaparoscopic cholecystectomy – A retrospective analysis of our practice. International Journal of Recent Trends in Science and Technology.2015.16(1):49-52.		National
10	Loganathan Mannu, Habeeb Mohammed Shajahan, V.Balakrishnan, Karunanithi Ramaiah, Natarajan RamalingamRole of early laparoscopic cholecystectomy in acute cholecystitis – A retrospective analysis. International Journal of recent trends in Science and Technology.2015.16(1):88-91.		National
11	Loganathan Mannu, Habeeb Mohammed Shajahan, V.Balakrishnan, Karunanithi Ramaiah, Natarajan Ramalingam. Outcome analysis of early laparoscopic cholecystectomy in acute cholecystitis through various grades using Tokyo guidelines grades. 2015. 16(1):143-147.		International
2013			

12	Senthilkumar K, Karunanithi R and Anantharamakrishnan. 2013. T-Cell Lymphoma Arising from Gluteal Muscle – A Rare Presentation. Chettinad Health City Medical Journal. 2(1):11-13.	NA	National
13	Senthilkumar K and Anantharamakrishnan R. 2013. Schwannoma of Intercostal nerve- An Uncommon Localization. Chettinad Health City Medical Journal. 2(3): 92-93.	NA	National
14	Ramanujam S, Ganesan R, Karunanithi R and Loganathan M. 2013. Management of Lingual Thyroid by Suprahyoid Approach. Chettinad Health City Medical Journal. 2(1):17-18.	NA	National
2012			
1	Sivarajan N and Ganesan R. 2012. Study on discharge Information for surgical patients. Indian Journal of Science and Technology. 5(7): 3013 – 3016.	NA	National
15	Senthilkumar K, Karunanithi R and Anantharamakrishnan. 2012. Congenital Diaphragmatic Hernia (Bochdalek Hernia) in an Adult. Chettinad Health City Medical Journal. 1(2):70-72.	NA	National
16	Mohammed HS, Sandeep U, Karunanithi R and Mathangi K . 2012. Role of Surgery in Breast TB- A Case Report. Biomedicine. 32 (2): 286-287.	NA	National
17	Sandeep U, Mohammed HS, Premalatha S and Mathangi K. 2012. Incidental papillary carcinoma of thyroid in a patient surgically treated for multi nodular goitre with thyrotoxicosis. Biomedicine 32(2): 288-290.	NA	National
18	Sivarajan N, Karunanithi and Sandeep U. 2012. A rare case of Gastric Volvulus with wandering spleen. Chettinad Health City Medical journal. 1(1):34-35.	NA	National
19	Balakrishnan TM and Sivarajan N. 2012. Anatomical study of supraclavicular perforator artery and its clinical application as sensate supraclavicular artery propeller flap in the reconstruction of post burns scar contracture neck. Indian Journal of Science and Technology. 5(8): 3137-3141.	NA	National

* **Monographs** : NIL

* **Chapters in Books** : NIL

* **Books with ISBN with details of publishers** : NIL

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)

NIL

* Citation Index - range / average : NIL

* SNIP : NIL

* SJR : NIL

* Impact Factor - range / average : NIL

* h-index : NIL

23. Details of patents and income generated : NIL

24. Areas of consultancy and income generated: NIL

25. Faculty selected nationally/ internationally to visit other laboratories/institutions / industries in India and abroad : NIL

26. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (specify)

1. Prof Dr.R.Ganesan: Section editor in Chettinad HealthCity Medical Journal

2. Dr.K.Senthil Kumar:Associate Editor in Chettinad HealthCity Medical Journal

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

a. Paper presented at Conference by faculty

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation(Oral / Poster / Invited / Teaching)
2010	Dr.N.Sivarajan	ASICON 2010 70th Annual conference on ASI ,AIIMS	December 2010	New Delhi	An unusual case of abdominal lump
2010	Dr.Senthil Kumar	ASICON 2010, 70th Annual conference on ASI ,AIIMS	December 2010	New Delhi	An Unique case of Schwannoma arising from intercostal nerve presenting as a Extrathoracic swelling.
2010	Dr.Anantha ramakrishnan	ASICON 2010, 70th Annual conference on ASI ,AIIMS New Delhi	December 2010	New Delhi	A case of Congenital Diaphragmatic Hernia in Adult
2011	Dr.Senthil Kumar	ASICON 2011, 71th Annual conference on ASI,	December 2011	Kochi	A Rare case of retroperitoneal tumour- Leiomyosarcoma of IVC
2011	Dr.Anantha ramakrishnan	ASICON 2011, 71th Annual conference on ASI	December 2011	Kochi	A case report of Acquired Neck Fistula in a

					Paediatric patient.
2012	Dr.Senthil Kumar	ASICON 2012, 72th Annual conference on ASI	December 2012	Kolkata	T Cell lymphoma arising from gluteal muscle –a rare presentation
2014	Dr.R.Anantharamakrishnan	ASICON 2014	December	Hyderabad	A study of soft tissue sarcoma operated in past 5 years in a rural tertiary care hospital
2014	Dr.K.Senthil Kumar	ASICON 2014	December	Hyderabad	Blunt Injury abdomen cases treated in past 2 years- A institutional study
2014	Dr.K.Senthil Kumar	ASICON 2014	December	Hyderabad	A rare manifestation of abdominal tuberculosis
2014	Dr.K.Senthil Kumar	International conference on ethics and responsible conduct of research	November	Chennai	Ethical issues in premarital potency and fertility testing.

b. Paper presented at Conference by Student :

Year	Name of the Student	Conference Name	Date	Venue	Title of Presentation(Oral / Poster / Invited / Teaching)
2015	Dr.Balamuralee	TN & O ASICON 2015	Kodaikanal	August	Traumatic right hypochondrium hernia presented after blunt trauma abdomen.
2015	Dr.A.R.Srigireesh	TN & O ASICON 2015	Kodaikanal	August	A rare case of choledochoduodenal fistula secondary to duodenal peptic ulceration.

Conferences attended:

2010	Dr.R.Anantharamakrishnan	Asicon 2010	December	New Delhi
	Dr.Habeeb Mohammed	Asicon 2010	December	New Delhi
	Dr.Sivarajan	Asicon 2010	December	New Delhi
	Dr.K.Senthil Kumar	Magicon 2010	October	Chennai
	Dr.K.Senthil	Asicon 2010	December	New Delhi

	Kumar			
2011	Dr.R.Karunanithi	Asicon 2011- 71 st Annual Conference Of The Association Of Surgeons Of India.	December	Kochi
	Dr.R.Anantharam akrishnan	Asicon 2011- 71 st Annual Conference Of The Association Of Surgeons Of India.	December	Kochi
	Dr.M.Loganathan	Master Class In Liver Diseases	December	Chennai
	Dr.M.Loganathan	Asicon 2011- 71 st Annual Conference Of The Association Of Surgeons Of India.	December	Kochi
	Dr.Habeeb Mohammed	Master Class In Liver Diseases Clinical And Pathological Perspective	December	Chennai
	Dr.Habeeb Mohammed	Asicon 2011- 71 st Annual Conference Of The Association Of Surgeons Of India.	December	Kochi
	Dr.Sivarajan	International Conference On Interventional Pain Management 2011	September	Chennai
	Dr.K.Senthil Kumar	Meld 2011-Master Class In Liver Diseases,Global Hospitals & Health City	December	Chennai
	Dr.K.Senthil Kumar	Asicon 2011- 71 st Annual Conference Of The Association Of Surgeons Of India.	November	Kochi
	Dr.Natrajan Ramalingam	Minimal Access Surgery , Research & Training	December	Coimbatore
2012	Dr.Ganesan	Medindia Institute Of Medical Specialities (Mims)	2012	Chennai
	Dr.R.Karunanithi	Amasicon 2012	July	Coimbatore
	Dr.R.Karunanithi	Asicon 2012	December	Kolkata
	Dr.R.Anantharam akrishnan	Amasicon 2012	July	Coimbatore
	Dr.R.Anantharam akrishnan	Asicon 2012	December	Kolkata
	Dr.R.Anantharam akrishnan	Medindia Institute Of Medical Specialities (Mims)	2012	Chennai
	Dr.R.Anantharam akrishnan	21 st Amasi Skill Course	February	Pudhuchery
	Dr.M.Loganathan	Outreach –A Catalyst Towards Improved Educational	September	Chennai

		Outcomes		
	Dr.M.Loganathan	Medindia Institute Of Medical Specialities (Mims)	2012	Chennai
	Dr.M.Loganathan	Iages 2012	February	Ahmadabad
	Dr.Habeeb Mohammed	Outreach –A Catalyst Towards Improved Educational Outcomes	September	Chennai
	Dr.Habeeb Mohammed	Iages 2012	February	Ahmadabad
	Dr.K.Senthil Kumar	Amasicon 2012	July	Coimbatore
	Dr.K.Senthil Kumar	21 st Amasi Skill Course	February	Pudhuchery
	Dr.K.Senthil Kumar	Outreach –A Catalyst Towards Improved Educational Outcomes	September	Chennai
	Dr.K.Senthil Kumar	Asicon 2012	December	Kolkata
	Dr.K.Senthil Kumar	Medindia Institute Of Medical Specialities (Mims)	2012	Chennai
	Dr.Natrajan Ramalingam	Outreach –A Catalyst Towards Improved Educational Outcomes	September	Chennai
	Dr.Kishore Babu	Outreach –A Catalyst Towards Improved Educational Outcomes	September	Chennai
2013	Dr.R.Karunanithi	Asicon 2013	December	Ahmadabad
	Dr.Habeeb Mohammed	Current Updates In Clinical Microbiology	March	Chennai
	Dr.Sivarajan	Current Updates In Clinical Microbiology	March	Chennai
	Dr.M.Loganathan	Advanced Training Programme On Lap. Hernia Surgery.	June	Coimbatore
	Dr.Natrajan Ramalingam	Asicon 2013	December	Ahmadabad
	Dr.Natrajan Ramalingam	Chettinad National Fertility Colloquium	September	Chennai
	Dr.S.Raj kumar	“Tn & P Asicon 2013”	August	Trichy
	Dr.Surendra kumar	“Tn & P Asicon 2013”	August	Trichy
2014	Dr.R. Ganesan	Gamet 2014	April	Chennai
	Dr.R. Ganesan	The Apollo Cancer Conclave 2014	February	Chennai
	Dr.R.Karunanithi	The Apollo Cancer Conclave 2014	February	Chennai

	Dr.Habeeb Mohammed	The Apollo Cancer Conclave 2014	February	Chennai
	Dr.R.Karunanithi	Asicon 2014	December	Hyderabad
	Dr.Habeeb Mohammed	Asicon 2014	December	Hyderabad
	Dr.Natrajan Ramalingam	Asicon 2014	December	Hyderabad
	Dr.M.Loganathan	Asicon 2014	December	Hyderabad
	Dr.Sivarajan	Asicon 2014	December	Hyderabad
	Dr.R.Anantharam akrishnan	Asicon 2014	December	Hyderabad
	Dr.K.Senthil Kumar	Asicon 2014	December	Hyderabad
	Dr.S.Rajkumar	Asicon 2014	December	Hyderabad
	Dr.Habeeb Mohammed	Gamet 2014	April	Chennai
	Dr.Habeeb Mohammed	Chettinad International Fertility Colloquium On Male And Female Reproduction.	September	Chennai
	Dr.Habeeb Mohammed	Brecon 2014	Trichy	Chennai
	Dr.M.Loganathan	Gamet 2014	April	Chennai
	Dr.R.Anantharam akrishnan	Iages 2014	February	Chennai
	Dr.R.Anantharam akrishnan	Gamet 2014	April	Chennai
	Dr.R.Anantharam akrishnan	The Apollo Cancer Conclave 2014	February	Chennai
	Dr.R.Anantharam akrishnan	“Tn & P Asicon 2014”	August	Chennai
	Dr.R.Anantharam akrishnan	Chettinad International Fertility Colloquium On Male And Female Reproduction.	September	Chennai
	Dr.R.Anantharam akrishnan	Chetmedicon 2014	August	Chennai
	Dr.K.Senthil Kumar	Gamet 2014	April	Chennai
	Dr.K.Senthil Kumar	The Apollo Cancer Conclave 2014	February	Chennai
	Dr.K.Senthil Kumar	Iages 2014	February	Chennai
	Dr.K.Senthil Kumar	“Tn & P Asicon 2014”	August	Chennai
	Dr.K.Senthil Kumar	Chettinad International Fertility Colloquium On Male And Female Reproduction.	September	Chennai

	Dr.K.Senthil Kumar	Chetmedicon 2014	August	Chennai
	Dr.K.Senthil Kumar	Sru-Citi International Conference On Ethics And Responsible Conduct Of Research: “Basics And Beyond”	November	Chennai
	Dr.Natrajan Ramalingam	Gamet 2014	April	Chennai
	Dr.Natrajan Ramalingam	The Apollo Cancer Conclave 2014	February	Chennai
	Dr.Natrajan Ramalingam	Iages 2014	February	Chennai
	Dr.Dinesh Kumar	Gamet 2014	April	Chennai
	Dr.Dinesh Kumar	The Apollo Cancer Conclave 2014	February	Chennai
	Dr.Dinesh Kumar	“Tn & P Asicon 2014”	August	Chennai
	Dr.Dinesh Kumar	Chetmedicon 2014	August	Chennai
	Dr.Rafiq Anwar	Gamet 2014	April	Chennai
	Dr.Rafiq Anwar	The Apollo Cancer Conclave 2014	February	Chennai
	Dr.Rafiq Anwar	“Apollo Infectious Disease Conference”	July	Chennai
	Dr.R.Vignesh	Gamet 2014	April	Chennai.
	Dr.S.Rajkumar	The Apollo Cancer Conclave 2014	February	Chennai
	Dr.S.Rajkumar	Asicon 2014	December	Hyderabad
	Dr.G.Surendrakumar	The Apollo Cancer Conclave 2014	February	Chennai
2015	Dr.Ganesan.R	Chettinad PEDICON 2015	February	Chennai
		Obesity and Live operative workshop 2015	May	Chennai
		Chettinad OGCON 2015	June	Chennai
		MCLD Global Hospitals 2015	January	Chennai
	Dr.Karunanithi.R	Chettinad OGCON 2015	June	Chennai
		MCLD Global Hospitals 2015	January	Chennai
	Dr.Premalatha. S	Chettinad PEDICON 2015	February	Chennai
		MADRASICON 2015	July	Chennai
	Dr.Balakrishnan	Chettinad OGCON 2015	June	Chennai
		MCLD Global Hospitals 2015	January	Chennai
	Dr.V.Chitra	Chettinad OGCON 2015	June	Chennai
	Dr.Anantharamakrishnan.R	CHETMEDICON 2014	August	Chennai
		MCLD Global Hospitals 2015	January	Chennai

		Chettinad PEDICON 2015	February	Chennai
		Chettinad OGCON 2015	June	Chennai
		Current Perspective in management of airway allergy	July	Chennai
		Diabetic Retinopathy and vitreoretinal surgery	August	Chennai
		Gift of life a reality	September	Chennai
	Dr.Loganathan.M	MCLD Global Hospitals 2015	January	Chennai
		Chettinad OGCON 2015	June	Chennai
	Dr.Habeeb Mohammed.S	MCLD Global Hospitals 2015	January	Chennai
		Chettinad OGCON 2015	June	Chennai
	Dr.Sivarajan.N	MCLD Global Hospitals 2015	January	Chennai
		Chettinad PEDICON 2015	February	Chennai
		Obesity and Live operative workshop on bariatric surgery	May	Chennai
		ENT Focus	July	Coimbatore
		Chettinad OGCON 2015	June	Chennai
		Current Perspective in management of airway allergy	July	Chennai
		Diabetic Retinopathy and vitreoretinal surgery	August	Chennai
		Gift of life a reality	September	Chennai
	Dr.Senthil Kumar.K	CHETMEDICON 2014	August	Chennai
		Ethics and responsible conduct of research	November	Chennai
		MCLD Global Hospitals 2015	January	Chennai
		Chettinad Pedicon 2015	February	Chennai
		Mini Gastric Bypass	April	Coimbatore
		Mini Gastric Bypass with live workshop and hand on training	April	Coimbatore
		Chettinad OGCON 2015	June	Chennai
		Current Perspective in management of airway allergy	July	Chennai
		Diabetic Retinopathy and vitreoretinal surgery	August	Chennai
		Chettinad International fertility colloquium	September	Chennai
		Gift of life a reality	September	Chennai

		Research in science	November	Chennai
	Dr. Kishore Babu E. P	Chettinad OGCON 2015	June	Chennai
	Dr. Dinesh Kumar. T	CHETMEDICON 2014	August	Chennai
		TN&P ASICON 2014	August	Chennai
		MCLD Global Hospitals 2015	January	Chennai
		Chettinad Pedicon 2015	February	Chennai
		Chettinad OGCON 2015	June	Chennai
		Current Perspective in management of airway allergy 2015	July	Chennai
		Diabetic Retinopathy and vitreoretinal surgery 2015	August	Chennai
		Gift of life a reality 2015	September	Chennai
	Dr.Natarajan.R	MCLD Global Hospitals 2015	January	Chennai
	Dr.Surendra Kumar G	MCLD Global Hospitals 2015	January	Chennai
		Chettinad OGCON 2015	June	Chennai
	Dr.Raj Kumar S	MCLD Global Hospitals 2015	January	Chennai
		Chettinad OGCON 2015	June	Chennai
	Dr.Harishwaran	Examination and Evaluation Reforms In health Sciences	March	Chennai
		VASK 2014	August	Kumarakam
		ANNUAL CME 2014	September	Kottayam
		Examination and evaluation reforms in health sciences 2015	March	Chennai
		Chettinad OGCON 2015	June	Chennai
	Dr.Athira Gopinath	Chettinad OGCON 2015	June	Chennai
2015	Dr.Premlatha	TN&P ASICON 2015		Kodaikanal
2015	Dr.Kishore Babu	TN & ASICON 2015		Kodaikanal

c. Workshops Attended:

2010	Dr.R.Ganesan	Live Hernia Workshop 2010, Stanley Medical College And Hospital	September	Chennai
	Dr.R.Karunanithi	Live Hernia Workshop 2010, Stanley Medical College And Hospital	September	Chennai

	Dr.R.Anantharama krishnan	Faculty Development Programme	February	Chennai
	Dr.M.Loganathan	Live Hernia Workshop 2010, Stanley Medical College And Hospital	September	Chennai
	Dr.Habeeb Mohammed	IAGES 2012 Workshop On Minimal Access Surgery	February	New Delhi
	Dr.Habeeb Mohammed	Single Portal Access Surgery	August	Chennai
	Dr.K.Senthil Kumar	Live Hernia Workshop 2010, Stanley Medical College And Hospital	September	Chennai
	Dr.K.Senthil Kumar	Diploma In Laparoscopic Surgery From Iils,June2010 .	June	Coimbatore
	Dr.Natrajan Ramalingam	Live Hernia Workshop 2010, Stanley Medical College And Hospital	September	Chennai
2011	Dr.M.Loganathan	FIAGES 2011	January	Ooty
	Dr.Habeeb Mohammed	Workshop On Laproscopic Surgery Fiages	January	Ooty
	Dr.Sivarajan	Iages 2012 Workshop On Minimal Access Surgery	February	
	Dr.K.Senthil Kumar	Development Programme –Medical Education Unit Of Chettinad Hospital & Research Institute, 2011	January	Chennai
	Dr.K.Senthil Kumar	Introduction To Scientific & Medical Writing-Mgr Univ	March	Chennai
2012	Dr.Sivarajan	Medical Education Technologies-Cmc Vellore	April	
	Dr.Sivarajan	Simulation Training In Health Care - Train The Trainer	November	
	Dr.Kishore Babu	Diploma In Laparoscopy	June	Coimbatore
2013	Dr.K.Senthil Kumar	Medical Education Technologies Conducted By C.M.C Vellore	May	Chennai
2015	Dr.K.Senthil Kumar	Mini Gastric Bypass with live workshop and hand on training	April	Coimbatore

d. CME

2011	Dr.R. Ganesan	Facial Spaces Of Head And Neck.	July	Chennai
2012	Dr.R.Anantharamakrishnan	Advances In Laparoscopic Surgery	February	Puduchery
	Dr.Habeeb Mohammed	Cme Programme In Surgical Pathology	November	Chennai

	Dr.K.Senthil Kumar	Cme On Surgical Pathology	November	Chennai
2013	Dr.R. Ganesan	Urgencies Chirugicales	June	Puduchery.
	Dr. R. Ganesan	Current Updates In Clinical Microbiology	March	Chennai
	Dr.R. Ganesan	Cme- Asi Chennai Branch	October	Chennai
	R.Karunanithi	Success Of Prof. N.Rangabashyam Cme	December	Chennai.
	Dr.Habeeb Mohammed	Urgencies Chirugicales	June	Puduchery.
	Dr.R.Anantharamakrishnan	Recent Advances In Surgery cme 2013 At Kims & Rc	May	Maduranthagam
	Dr.K.Senthil Kumar	Current Updates In Clinical Microbiology	March	Chennai
	Dr.Natrajan Ramalingam	Urgencies Chirugicales	June	Puduchery.
	Dr.Natrajan Ramalingam	Chettinad National Fertility Colloquium	September	Chennai
2014	Dr.R. Ganesan	Cme On Prevention And Treatment Of Ca Cervix.	March	Chennai.
	Dr.R. Ganesan	Chettinad Andrology Colloquium	March	Chennai
	Dr.Premalatha	Cme On Prevention And Treatment Of Ca Cervix.	March	Chennai.
	Dr.R.Anantharamakrishnan	Cme On Prevention And Treatment Of Ca Cervix	March	Chennai.
	Dr.R.Anantharamakrishnan	Chettinad Andrology Colloquium	March	Chennai.
	Dr.R.Anantharamakrishnan	Current Perspectives In The Management Of Airway Allergy”	July	Chennai.
	Dr.R.Anantharamakrishnan	“Diabetic Retinopathy And Vitreoretinal Surgery”	August	Chennai.
	Dr.R.Anantharamakrishnan	Infertility- “Gift Of Life- A Reality”	September	Chennai.
	Dr.M.Loganathan	Infertility- “Gift Of Life- A Reality”	September	Chennai.
	Dr.M.Loganathan	Cme On Prevention And Treatment Of Ca Cervix.	March	Chennai.
	Dr.M.Loganathan	Infertility- “Gift Of Life-	September	Chennai.

		A Reality”		
	Dr.Habeeb Mohammed	Cme On Prevention And Treatment Of Ca Cervix.	March	Chennai.
	Dr.Habeeb Mohammed	Chettinad Andrology Colloquium	March	Chennai.
	Dr.N.Sivarajan	Infertility- “Gift Of Lif- A Reality”	September	Chennai.
	Dr.K.Senthil Kumar	Cme On Prevention And Treatment Of Ca Cervix.	March	Chennai.
	Dr.K.Senthil Kumar	Current Perspectives In The Management Of Airway Allergy”	July	Chennai.
	Dr.K.Senthil Kumar	Chettinad Andrology Colloquium	March	Chennai.
	Dr.K.Senthil Kumar	“Diabetic Retinopathy And Vitreoretinal Surgery”	August	Chennai.
	Dr.K.Senthil Kumar	Infertility- “Gift Of Lif- A Reality”	September	Chennai.
	Dr.Natrajan Ramalingam	Chettinad Andrology Colloquium	March	Chennai.
	Dr.Natrajan Ramalingam	Cme On Prevention And Treatment Of Ca Cervix.	March	Chennai.
	Dr.Dinesh Kumar	Cme On Prevention And Treatment Of Ca Cervix.	March	Chennai.
	Dr.Dinesh Kumar	Chettinad Andrology Colloquium	March	Chennai.
	Dr.Dinesh Kumar	Current Perspectives In The Management Of Airway Allergy”	July	Chennai.
	Dr.Dinesh Kumar	“Diabetic Retinopathy And Vitreoretinal Surgery”	August	Chennai.
	Dr.Vignesh	Cme On Prevention And Treatment Of Ca Cervix.	March	Chennai.
	Dr.S.Rajkumar	Infertility- “Gift Of Life- A Reality”	September	Chennai.
	Dr.S.Rajkumar	Cme- Asi Chennai Branch	October	Chennai
	Dr.S.Rajkumar	Hepato Hemato Oncology 2014	January	Chennai
	Dr.S.Rajkumar	Mmc –Pg Cme 2014	January	Chennai

	Dr.Surendrakumar	Hepato Hemato Oncology 2014	January	Chennai
	Dr.Surendrakumar	Mmc –Pg Cme 2014	January	Chennai
2015	Dr.Anantharamakrishnan.R	Current Perspective in management of airway allergy	July	Chennai
		Diabetic Retinopathy and vitreoretinal surgery	August	Chennai
		Gift of life a reality	September	Chennai
	Dr.Sivarajan.N	Current Perspective in management of airway allergy	July	Chennai
		Diabetic Retinopathy and vitreoretinal surgery	August	Chennai
		Gift of life a reality	September	Chennai
	Dr.Senthil Kumar.K	Current Perspective in management of airway allergy	July	Chennai
		Diabetic Retinopathy and vitreoretinal surgery	August	Chennai
		Chettinad International fertility colloquium	September	Chennai
		Gift of life a reality	September	Chennai
		Research in science	November	Chennai
	Dr.Harishwaran	ANNUAL CME 2014	September	Kottayam

e. Chaired scientific session

Year	Name Of The Faculty	Conference Name	Date	Venue
2014	Prof Dr.Ganesan HOD	Chettinad Andrology Colloquium	29.03.2014	CHRI, Kelambakkam
	Prof Dr.Karunanithi	Live Hernia Workshop 2010	28.09.2010	Stanley Medical College
	Dr.Anantharamakrishnan	Surgery CME- Thyroid Diseases	18.05.2013	Karpaga Vinayaga Institute of Medical Sciences

f. Resource person at Conference

Year	Name of the Faculty	Conference / Workshop / As Resource person	Venue	Date	Title of the topic
2012	Dr.Sivarajan	workshop	TN Dr.MGR Medical University	Nov 2012	Simulation Training in Health Care – Train the trainee
2012	Dr.Sivarajan	Workshop	CHRI	April 2012	Medical Council of India – Basic Course

					workshop in Medical education technology
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28. Student projects :

1. Dr.M.Balamuralee – A study of prevalence of Helicobacter pylori infection in patients with gastritis and the advantage of serological test as screening investigation.
2. Dr.A.R.Srigireesh – A prospective study on laparoscopic appendicectomy in complicated appendicitis.

inter-departmental projects

☐ percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by

☐ Faculty: NIL

☐ Doctoral / post doctoral fellows

Sl.no	Name	Awards/ fellowships	Month	Venue
1	Dr.K.Senthil Kumar	Diploma In Laparoscopic Surgery	June	Coimbatore
2011				
2	Dr.M.Loganathan	FIAGES 2011	January	Ooty
2012				
3	Dr.Kishore Babu	Diploma In Laparoscopy	June	Coimbatore
4	Dr.K.Senthil Kumar	FMAS 2012	July	Coimbatore
5	Dr. Anantharamakrishnan	FMAS 2012	July	Coimbatore
2013				
4	Dr.R.Anantharamakrishnan	FIAGES 2013	December	Coimbatore
5	Dr.K.Senthil Kumar	FIAGES 2013	December	Coimbatore
6	Dr.Natrajan Ramalingam	FIAGES 2013	December	Coimbatore
2014				
7	Dr.R.Anantharamakrishnan	FAIS	December	Hyderabad
8	Dr.K.Senthil Kumar	FAIS	December	Hyderabad
2015				
9	Dr.Loganathan	Fellowship in Bariatric surgery	February	Coimbatore
10	Dr.Habeeb Mohammed	Fellowship in Bariatric surgery	February	Coimbatore
11	Dr.Natarajan	Fellowship in Bariatric surgery	February	Coimbatore

☐ Students

Sl.No	Name of the Student	Award Name	Name of the course / year in which studying	Award given by	DD/MM/YYYY	For what	Authority
1	Dr.Priyadarsini	Madras University students club model	MBBS 2006 Batch	TN Dr.MGR Univ	Feb 2011	Highest Marks in Surgery in Tamil Nadu Dr.MGR University.	TN Dr.MGR Univ.

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. :

SL.No	Event Topic	Speaker	Date	Year
1.	Past, Present and Future Surgical management of carcinoma Breast	Dr.Jagadeesh Chandra Bose	July	2014

31. Code of ethics for research followed by the departments : Institutional ethical committee

32. Student profile program-wise : Refer Appendix 1

33. Diversity of students: Refer Appendix 2

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. :

1. Defence services -3
2. USMLE-15
3. PLAB-5
4. IELTS-5
5. AIMS-1
6. PGI Chandigarh-1
7. AIPGMEE-15
8. TNPGE-20
9. Other private medical PG Examinations - 40

35. Student progression

Student progression	Percentage against enrolled
UG to PG	30 % to 40%
PG to M.Phil, DM / M Ch / DNB	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	Nil

From other universities within the state	80
From universities from other state from	20
Universities outside the country	NIL

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

1. One – Completed M.Ch. Oncosurgery
Three – Undergoing at present (Neurosurgery and Plastic Surgery)
2. Dr.K.Senthil Kumar – Undergoing Ph.D. in Andrology at present.
One - completed Mch Oncosurgery, Three undergoing at Present (Neurosurgery and Plastic Surgery)

38. Present details of departmental infrastructural facilities with regard to

- a) Library: Central and department library
- b) Internet facilities for staff and students :available
- c) Total number of class rooms: 2 demo rooms, one seminar hall and lecture halls
- d) Class rooms with ICT facility and 'smart' class rooms - available
- e) Students' laboratories :available
- f) Research laboratories :available

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university :ONE
- b) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university. NA

41. Was any need assessment exercise undertaken before the development of new program(s) ? If so, highlight the methodology.

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback ?
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ?
- c. alumni and employers on the programs offered and how does the department utilize the feedback ?

Currently informal feedback is only being obtained from the students on the teaching learning and evaluation methods. However these are given due credence and appropriate remedial measures are adopted

43. List the distinguished alumni of the department (maximum 10) :NIL

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. :Seminar/Guest lectures.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Seminars
- CME
- Vertical Integration involving other clinical and non clinical departments
- Journal club, Clinical case presentation and symposium for Postgraduates and undergraduates.
- Bed side clinical teaching
- Surgical Ward Round

- General Clinic
- Class room discussions.
- Lectures.
- Live demonstrations of surgery in OT
- Surgery skills teaching in skills lab
- Demonstration of examination techniques at department demonstration room on patients and at skills lab with manikins.
- Group discussions
- Clinopathological Meet

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored ?

- Periodical internal assessment exam
- Model exam,
- End of posting clinical exam for students,
- Discussions
- Departmental meetings.

47. Highlight the participation of students and faculty in extension activities.

Faculty, PG's and CRRI s participate in Health Camps ,Conferences,workshops, CMEs frequently

48. Give details of “beyond syllabus scholarly activities” of the department. Journal club/Recent advances.

49. State whether the program/ department is accredited/ graded by other agencies ? If yes, give details. :NIL

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. :

Skills lab training for UG, PGs.

- Basic surgical techniques
- Basic Trauma life support

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength

1. Supportive faculty members and management
2. Excellent OT infrastructure and equipments
3. Supportive pre and paraclinical staff
4. Good surgical case materials for students
5. Skills lab for Hands on training

Opportunities

1. To start new research activities
2. To have conferences with external faculty
3. To increase number of post graduates

52. Future plans of the department.

1. Endotrainer for laparoscopic training for post graduates.
2. Ergonomics of laparoscopy.
3. Handling of laparoscopic instruments.
4. Endosuturing & Knotting techniques.
5. Encourage postgraduates and faculties in research and publishing in national and

international journals.

6. Setting up a bariatric surgery unit.
7. Develop student preceptorship programs.
8. Community outreach programs.
9. Enhanced Exposure to recent advances and newer equipment for better patient care.

1. **Name of the Department:** Microbiology
2. **Year of establishment:** 2005
3. **Is the Department part of a college/Faculty of the university?** University
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M. /M.Ch. Super specialty fellowship, etc.)**
M.B.B.S., B.Sc-Allied Health Sciences, MD-Microbiology, M.Sc-Medical Microbiology, Ph.D-Microbiology
5. **Interdisciplinary programs and departments involved**
M.B.B.S, B.Sc (Nursing), Post Basic Diploma in Nursing, B.Sc A.H.S., PG Diploma in Clinical Embryology, M.D Community Medicine, M.D. Pulmonology, MD General Medicine, MS OG, M.Sc. (Medical Pharmacology), M.Sc. Human Nutrition
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** -NIL-
7. **Details of programs discontinued, if any, with reasons:** -NIL-
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**
Annual/Semester/Trimester/Choice Based Credit System
9. **Participation of the department in the courses offered by other departments**
Department of Microbiology participates in courses offered by other departments. The details are mentioned above in point number 5.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	2	2
Associate Professor	1	4	4
Assistant Professor	2	6	6
Senior Resident	0	0	0
Junior Resident	0	0	0
Tutor	4	4	4

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Faculty	Designation	Qualification	Experience	Research Guidance
Dr. Shameem Banu A.S	Professor & Head	MD	35yrs	Yes
Dr. Priyadarshini Shanmugam	Professor	MD	13yrs 4m	Yes
Dr. Vasanthi R	Associate Professor	MD	11yrs 11m	-
Dr. Jayanthi S	Associate Professor	MD	10yrs	-
Dr. Nirupa S	Associate Professor	MD	9yrs	-
Dr. Umamageswari SSM	Associate Professor	MD	9yrs 1m	-
Dr. Preethi V	Assistant Professor	MD	4yrs	-
Dr. Janani R	Assistant Professor	MD	4yrs	-
Dr.Shifa Meharaj SH	Assistant Professor	MD	3yrs	-

Mrs. Meena N	Assistant Professor	M.Sc.,	6yrs 11m	-
Mrs. R Alice Selvabai	Assistant Professor	M.Sc.,	5yrs 3m	-
Mr. Kumaran G	Assistant Professor	M.Sc.,	5yrs 9m	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors –NIL—

13. Percentage of classes taken by temporary faculty - program-wise information –NIL--

14. Program-wise Student Teacher Ratio :1:10 for UG & 1:1 for PG

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Support staff	Sanctioned	Filled
Technician	9	9
Administrative	2	2

16. Research thrust areas as recognized by major funding agencies: Bacterial drug resistance, MDR Tuberculosis

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

a. Ongoing research project: By faculty, By UG, By PG, By Ph.D

S.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1	Ms J.C.Abisha	Comparative study of peripheral blood smear, rapid antigen detection, ELISA and PCR methods for the diagnosis of malaria in a tertiary care centre.	CARE	2015-2016
2	Mr Ajish C	Comparative study on the seroprevalence of CMV antibodies among doctors and voluntary blood donors in a tertiary care hospital	CARE	2015-2016
3	Chuing Lundup	Screening for scrub typhus in patients presenting with PUO in a tertiary care centre	CARE	2015-2016
4	D.Danis Vijay	A study on epidemiological correlation of microbes from different water sources in and around Kelambakkam	CARE	2015-2016
5	V. Gayathri	A study on the etiology of acute exacerbation of COPD and correlation with procalcitonin and CRP levels	CARE	2015-2016
6	Poonguzhali S	Evaluation of the efficacy of in use disinfectants against drug resistant bacterial pathogens isolated from a tertiary care hospital	CARE	2015-2016
7	Dr. Nirupa S Associate Professor	Detection of ciprofloxacin resistance plasmids in Gram negative bacilli	CARE	2014-2015
8	Ms Madhurima	A study on Macrolide Lincosamide	CARE	2014-2015

	Mukherjee II yr M.Sc Medical Microbiology	Streptogramin B resistant Staphylococcal species in clinical sample in a tertiary care center		
9	Ms Vidya Ravi II yr M.Sc Medical Microbiology	A Study on Bacterial and Fungal sinusitis and antimicrobial sensitivity testing in a tertiary care hospital in Kelambakkam.	CARE	2014-2015
10	Dr. Abirami II year MD Microbiology	Study on catheter related blood stream infections in a tertiary care hospital	CARE	2014-15
11	Dr.Purushothaman II year MD Microbiology	Evaluation of TNF α , IL 6 , CRP, hs CRP as markers of sepsis in a tertiary care hospital	CARE	2014-15
12	Dr.Dinesh II year MD Microbiology	Speciation & antifungal susceptibility pattern of Candida isolates from clinical samples in a tertiary care hospital	CARE	2014-15

b. Ongoing PhD Projects

1	Mrs Alice Peace R Guide: Dr Shameem Banu A.S	Characterisation of Staphylococcus aureus based on its virulence determinants and antibiotic resistance profile	CARE	2013 Aug
2	Mrs N. Meena Guide: Dr Shameem Banu A.S	Study on the antibacterial activity of selected Indian medicinal plants on organisms causing wound infections	CARE	2010 Feb
3	Mr G. Kumaran Guide: Dr Shameem Banu A.S	A study on superficial fungal infections in a tertiary care centre	CARE	2010 Feb
4	Dr Vasanthi Guide: Dr Shameem Banu A.S	Isolation and Molecular characterisation of organisms producing Biofilms	CARE	2009 Aug
5	Dr Priyadarshini Shanmugam Guide: Dr Shameem Banu A.S	Isolation and Molecular characterisation of Leptospira from clinical samples	CARE	2009 Aug
6	Mr John Maria Louis Guide: Dr Shameem Banu A.S	Bacteriological analysis of Extended Spectrum Beta Lactamases producing Gram Negative bacilli from various clinical samples and study of	CARE	2009 Feb

		Antibacterial effect of few medicinal plant extracts on them		
Synopsis submitted				
1	Dr S.Jayanthi Guide : Dr M.Jeya	Phenotypic and Genotypic characterisation of Non fermentors from various clinical samples-	CARE	2009 Feb
c. Completed Project				
1	Ms Carolyn III yr M.Sc Microbiology	A study on the virulence factors in Ciprofloxacin resistant uropathogenic Gram negative bacilli	CARE	2014-2015
2	Mr.Tenzin Desel III M.Sc. Medical Microbiology	Study on various Hepatitis B Viral markers in patients and health care workers in a tertiary care hospital	CARE	2013-14
3	Mr Arul Arasan Guide Mrs Alice	Detection of high and low level Mupirocin Resistance among clinical Isolates of Staphylococcus aureus	ICMR - STS	2014-2015
4	Mr.Anuroop S. III M.Sc. (Medical Microbiology)	Study on bla KPC gene detection in clinical isolates of Carbapenem resistant Enterobacteriaceae isolates from clinical samples	CARE	2013-14
5	Dr.Shifa Mehraj III year MD Microbiology	Speciation & characterization of Tribe Proteae in a tertiary care hospital	CARE	2013-14
6	Ms.G.Gowthami III M.Sc Medical Microbiology	Speciation & characterization of Enterococci from clinical samples in a tertiary care hospital	CARE	2013-14
7.	Dr.S.Kandasamy MD Microbiology	Bacteriological analysis of clinical samples from intensive care unit with special reference to multidrug resistant bugs in a tertiary care hospital	CARE	2012-13
8.	Dr.R.Janani MD Microbiology	Speciation and characterization of Klebsiella isolates from a tertiary care hospital.	CARE	2012-13
9	Ms Gayathri Guide Dr M.Jeya	Candida speciation from salivary samples in diabetic and healthy individuals	ICMR – STS	2013
10	Dr.Priyadarshini S Guide : Dr Jeya Associate	Phenotypic and genotypic characterization of Carbapenem resistant	CARE funding	2012-2013

	Professor	Enterobacteriaceae		
11	Ms. Raji (M.Sc. Medical Microbiology)	Study on superficial fungal infections	CARE	2012-13
12	Mr. Venkatesh (M.Sc. Medical Microbiology)	Study on bacterial etiology of otitis media	CARE	2012-13
13	Ms. J. Pothini - (M.Sc. Medical Microbiology)	Comparative study of detection of Antinuclear antibody (ANA) by Immunofluorescence and ELISA method	CARE	2012
14	Mr. Dinesh - (M.Sc. Medical Microbiology)	Prevalence of Gram negative bacilli in blood samples and study of antimicrobial susceptibility pattern	CARE	2012
15	Ms. Renu - (M.Sc. Medical Microbiology)	Study on Plasmid mediated resistance in Acinetobacter species	CARE	2012
16	Mr. Prabhu - (M.Sc. Medical Microbiology)	Study on bacteriology of Surgical site infections	CARE	2012
17	Ms. Suja - (M.Sc. Medical Microbiology)	Bacteriological study of External ocular infections	CARE	2012
18	Ms. Shanthy - (M.Sc. Medical Microbiology)	Profile of Infections in patients undergoing hemodialysis	CARE	2012
19	Ms Sivaranjani MBBS	Prevalence of Carbapenem Resistant Enterobacteriaceae in a tertiary care hospital	ICMR – STS	2011
20	Mr Vysak PR M.Sc. Medical Microbiology	Characterisation of MRSA isolates from clinical samples.	CARE	2011
21	Ms Jomy Jose M.Sc. Medical Microbiology	Prevalence and susceptibility pattern of CoNS from clinical samples.	CARE	2011
22	Ms S Linda Susan M.Sc. Medical Microbiology	Bacteriology of Diabetic foot ulcers	CARE	2011
23	Mr Ranjith M.Sc. Medical Microbiology PG	Speciation and characterization of Candida isolates from clinical samples.	CARE	2011
24	Mr Vijay M.Sc. Medical Microbiology PG	Speciation and characterization of pseudomonas isolates from clinical samples	CARE	2011

25	Mr Karthik M.Sc. Medical Microbiology	Study of biofilm producing organisms associated with invasive devices	CARE	2011
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18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration ---Nil---

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. (06- List enclosed)

S.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1	Ms Bhavana Guide Dr Umamageswari	Study on the Bacteria isolated from Stethoscopes	ICMR -STS	2015-16
2	Mr Arul Arasan Guide Mrs Alice	Detection of high and low level Mupirocin Resistance among clinical Isolates of Staphylococcus aureus	ICMR -STS	2014-2015
3	Ms. Gayathri Guide Dr M.Jeya	Comparative study of Candida species & pH of salivary samples of Diabetic patients and normal healthy individuals	ICMR -STS	2013-2014
4	Ms Sivaranjani MBBS Guide: Dr Priyadarshini	Prevalence of Carbapenem Resistant Enterobacteriaceae in a tertiary care hospital	ICMR – STS	2011
5	Dr.Priyadarshini S Guide : Dr Jeya	Phenotypic and genotypic characterization of Carbapenem resistant Enterobacteriaceae	CARE	2012-2013
6	Dr Jayanthi S Guide: Dr Jeya M	Phenotypic and Genotypic characterisation of Non fermentors from various clinical samples	CARE	2011-2012

20. Research facility / centre with☐ state recognition☐ national recognition - Central Clinical Microbiology Lab is NABL accredited.☐ international recognition**21. Special research laboratories sponsored by / created by industry or corporate**

Bodies: -- Nil---

22. Publications:

* Number of papers published in peer reviewed journals (national/international)

* Monographs –NIL-

* Chapters in Books –NIL-

* Books with ISBN with details of publishers –NIL-

* Number listed in International Database (For e.g. Web of Science, Scopus,

Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) –NIL-

* **Citation Index - range / average**

* **SNIP**

* **SJR**

* **Impact Factor - range / average: 0.6-2.5**

* **h-index**

S.No	Microbiology Dept-Publications	Impact Factor	National / International
2015			
1.	SSM Umamageswari, S Habeeb, Shameem Banu A.S. Comparative ceftaroline activity tested against <i>Staphylococcus aureus</i> associates with acute bacterial skin and skin structure infections from a tertiary care centre. Indian Journal of Applied Research 5(4): 556-558	NA	National
2.	SH Shifa Meharaj, Priyadarshini. 2015. Shanmugam, Shameem Banu AS. Speciation and Antibigram Pattern Of Tribe Proteaeae With Special Reference To Esbl And Carbapenemase Detection. Int J Clin And Biomed Res.1(2):43-51	NA	International
3.	Jayanthi S, Renuka B, Jeya M, Meena N, Kurinji Divya C. 2015. Plasmid Mediated Drug Resistance in <i>Acinetobacter baumannii</i> Isolated from Clinical Samples. Indian Journal Of Applied Research 5(5): 342-344	NA	National
2014			
1.	Jayanthi S and Jeya M. 2014. Plasmid profile analysis and bla VIM gene detection of metallo β -lactamase (MBL) producing <i>Pseudomonas aeruginosa</i> isolates from clinical samples. Journal of Clinical and Diagnostic Research. 8(6): 16-19.	NA	International
2.	Kumaran G and Jeya M. 2014. Clinico mycological profile of dermatophytic infections. International Journal of Pharma and Biosciences. 5(2): 1-5.	NA	International
3.	Priyadarshini S, Nirupa S and Jaya M. 2014. Evaluation of modified hodge test as an indicator of <i>Klebsiella pneumonia</i> carbapenemase (KPC) production by using bla KPC gene PCR. International Journal of Medical Research & Health Sciences. 3(1): 65-70.	NA	International
4.	Kandaswamy S, Vijayalakshmi K and Jeya M. 2014. Prevalence of multidrug resistant bacteria and bla KPC 2 gene detection of carbapenem resistant isolates from clinical samples of ICU in a tertiary care unit. International Journal of Research in Health	NA	International

	Sciences. 2(1): 201–206.		
5.	Janani R and Jeya M. 2014. Prevalence of ESBL and carbapenemase producing <i>Klebsiella</i> isolates in a tertiary care hospital. International Journal of Research in Health Sciences. 2(1): 195-200.	NA	International
6.	Vasanthi R, Karthikeyan D and Jeya M. 2014. Study of biofilm production and antimicrobial resistance pattern of the bacterial isolates from invasive devices. International Journal of Research & Health Sciences. 2(1): 274-81.	NA	International
2013			
1.	Priyadarshini S, Jaya M and Perumal J. 2013. bla KPC gene detection in clinical isolates of carbapenem resistant <i>Enterobacteriaceae</i> in a tertiary care hospital. Journal of Clinical and Diagnostic Research. 7(12): 2736-2738.	NA	International
2.	Nirupa S, Jaya M and Prabhu U. 2013. Surgical site infections in a tertiary care hospital-bacteriology and risk factor analysis. National Journal of Basic Medical Sciences. 4(1): 33-36.	NA	National
3.	Nirupa S, Vignesh RN and Jaya M. 2013. Can mobile phones act as vehicles transmitting nosocomial infections?. International Journal of Pharma and Biosciences. 4(1): 859-864.	NA	International
4.	Umamageswari SSM, Jeya M and Suja C. 2013. Study of bacterial and fungal profile of external ocular infections in a Tertiary care hospital. National Journal of Laboratory Medicine. 2(3): 6-10.		National
5.	Priyadarshini S, Jaya M and Pothini J. 2013. A comparative study of enzyme linked immunosorbent assay (ELISA) with immunofluorescence assay (IFA) for the detection of anti nuclear antibodies. International Journal of Pharma and Biosciences. 4(4): 75-80.	NA	International
6.	Umamageswari SSM, Jeya M and Perumal J. 2013. Virulence factors and susceptibility pattern of isolates of <i>Proteus</i> from clinical samples in a tertiary care hospital. International Journal of Pharma and Biosciences. 4(4): 456- 461.	NA	International
7.	Priyadarshini S, Jaya M and Susan S. 2013. The bacteriology of diabetic foot ulcers, with a special reference to multidrug resistant strains. Journal of Clinical and Diagnostic Research. 7(3): 441-445.	NA	International
8.	Vysakh PR and Jeya M. 2013. A comparative analysis of community acquired and hospital acquired methicillin resistant <i>Staphylococcus aureus</i> . Journal of Clinical and Diagnostic Research. 7(7):	NA	International

	1339-1342.		
2012			
1.	Jayanthi S and Jeya M. 2012. Clinical distribution and antibiotic resistance pattern of non-fermenting gram negative bacilli. International Journal of Pharma Bioscience. 2012; 3:487-494.	NA	International
2.	Saraswathi R, Kenneth J and Shet A. 2012. Evaluation of HIV-1 polymerase chain reaction (PCR) technique using dried blood spots (DBS) for diagnosis of perinatal transmission of HIV. BMC Infectious Diseases. 12(1): 46.	NA	International
3.	Balamurugan S, Treshul K, Jayapriya S, Jaya M and Rao RK. 2012. Automated measurement of immature granulocytes: performance characteristics and utility in routine clinical practice. Pathology Research International. 2: 1-6.		International
4.	Balamurugan S, Chaitanya Shah, Jayapriya S., Priyadarshini S., Jeya M and Rao RK. 2012. Reagent strip testing (RST) for asymptomatic bacteriuria (ASB) in pregnant women: A cost-effective screening tool in under-resourced settings. Journal of Clinical and Diagnostic Research. 6(4): 671-673.	NA	International
5.	Vasanthi R, Jeya M and Karthick. 2012. Inducible clindamycin resistance among community and hospital acquired isolates of <i>Staphylococcus</i> species. International Journal of Pharma and Biosciences. 3(3): 372-380.	NA	International
6.	Meena N, Jeya M, Aroumugame S, Arumugam P and Sagadevan. 2012. Green synthesis of silver nanoparticles using leaves of <i>Lepisanthes tetraphylla</i> and evaluation of their antibacterial activity against drug resistant clinical isolates. International Journal of Pharma and Biosciences. 3(2): 593-601.	NA	International
7.	Jayapriya S, Jeya M and Ranjith R. 2012. Changing trend in the clinical distribution of <i>Candida</i> species in a tertiary care hospital. Journal of Dr. NTR University of Health Sciences. 1(4): 222-226.	NA	National
2011			
1.	Alicepeace R, Jeya M and Rama S. 2011. Virulence factors associated with uropathogenic <i>Escherichia coli</i> . Indian Journal of Applied Microbiology. 13(1): 49-51.	0.8	National
2010			
1.	Priyadarshini S and Jeya M. 2010. Unusual presentation of leptospirosis. The Antiseptic. 107(4): 166.	NA	National
2.	Priyadarshini S and Jeya M. Prevalence of Dengue in	0.8	National

	the outskirts of Chennai and its correlation with thrombocytopenia and leucopenia. Indian Journal of Applied Microbiology. 12(1): 1-4.		
3.	Varghese S and Mohideen K. 2010. HIV infection in low risk areas. Indian Journal of Pathology and Microbiology. 53(1): 184-185.	0.64	National

23. Details of patents and income generated –NIL-

24. Areas of consultancy and income generated –NIL-

25. Faculty selected nationally / internationally to visit other laboratories institutions / industries in India and abroad –NIL

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards

d) any other (specify)

1. Dr. Shameem Banu A.S – Professor and Head of Microbiology
 - a) Member of the Editorial Board of Chettinad Health City journal
 - b) Member of the Board of Studies for MD Microbiology, M.Sc. Medical Microbiology, MBBS, MSc AHS, , B.Sc. AHS since November 2014
 - c) Member of Library Committee
 - d) Member of Academic council (from Nov 2014)
2. Dr. Priyadarshini Shanmugam – Professor
 - a. Member of the Board of Studies for MBBS (from 2014), M.Sc. Medical Microbiology (from 2009), MD Microbiology (from 2015)
 - b. Member of Board of Management from 2012 to 2014
 - c. University Nodal Officer- UGC & All India Survey on Higher Education
 - d. Convenor, Grievance Redressal cell (non-teaching staff) from July 2015 – June 2017
3. Dr Vasanthi Rompicherla – Associate Professor
 - a. Member of the Board of Studies for B.Sc. AHS from 2010, M.Sc. Medical Microbiology since 2009.
 - b. Course Coordinator for BSc AHS
4. Dr Jayanthi S – Associate Professor
 - a. Member of the Board of Studies for MD pre and Para clinical courses from 2013, M.Sc. Medical Microbiology (2012 -13), MBBS pre and para clinical from 2012-2013
 - b. Member of University central library committee from 2014
5. Dr Nirupa – Associate Professor
 - a. Member of the Board of Studies for MBBS (from 2014), member of Academic council
6. Dr. M.Jeya , former Professor & Head of Microbiology
 - a. Vice president in IAMM, Tamilnadu Pondicherry Chapter for a period of 3 years from 2010- 2013.
 - b. member of the Grievance Cell, CARE

Reviewer in Journal of Clinical and diagnostic research, International journal of Pharma and Biosciences, Indian Journal of dermatology, venereology and leprology

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

- a. Paper presented at Conference by faculty

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2013	Dr Jayanthi S	XXXVII National conference of Indian Association of Medical Microbiologist, MICROCON	2013	Hyderabad International Convention Centre(HICC) , 20 th -24 th Nov Hyderabad	bla _{VIM} mediated Carbapenem resistance in Pseudomonas aeruginosa in tertiary care hospital.
2013	Dr Umamageswari S.S.M	XXXVII National conference of Indian Association of Medical Microbiologist, MICROCON	2013	Hyderabad International Convention Centre(HICC) , 20 th -24 th Nov Hyderabad	Evaluation of Ceftaroline activity in MRSA causing skin and soft tissue infections from a tertiary care centre.
2012	Dr Jayanthi S	XXXVI National conference Indian Association of Medical Microbiologist, MICROCON	2012	Lady Hardinge college, 22 rd -25 th Nov, New Delhi	Plasmid profile analysis of metallo beta lactamase(MBL) positive Pseudomonas aeruginosa from clinical sources
Posters presented at conferences					
2014	Mr Kumaran	SIHAM	12.01.2014	Coimbatore	Clinico mycological study of Dermatophytic infections
2013	Dr Vasanthi Rompicherla	XXXVII National conference of Indian Association of Medical Microbiologist, MICROCON	2013	Hyderabad International Convention Centre(HICC), 20 th -24 th Nov Hyderabad	Study of biofilm production and antimicrobial resistance pattern of bacterial isolates from invasive devices

b. Paper presented at Conferences by Student

Year	Name of the Student	Name of the course / year in which studying	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)

Paper presented at IAMM National Conference						
2013	Dr. Kandaswamy S	MD Microbiology III year	IAMM Annual conference	22.11.13	Hyderabad	Bacteriological analysis of clinical samples from ICU with special reference to MDR bugs in a tertiary care hospital
Paper presented						
2015	Abisha JC	M.Sc. Medical Microbiology II year	Microbial Infections- An Update	11.07.15	Sri Manakula Vinayager Medical College	Comparative study of blood smear, rapid antigen detection and ELISA method for diagnosis of Malaria in a tertiary care center
	Ajish C					Prevalence and antibiogram pattern of common bacterial isolates in a tertiary care center
	Chuing Lundup					Seroprevalence of Hepatitis B virus and its coinfection with Hepatitis C virus and HIV in a tertiary care hospital.
	Gayathri V					A study on bacterial etiology of acute

						exacerbation of Chronic obstructive pulmonary disease
	Madhurima Mukherjee					A study on clinically significant CONS and their antibiogram pattern in a tertiary care hospital
	Poonguzhal i S			11.07.15	Sri Manakula Vinayager Medical College	Prevalence and antibiogram of bacteria causing CAUTI in ICU patients in a tertiary care hospital
	Vidhya R					Increasing prevalence of dengue infection in the outskirts of Chennai
	Caroline D	M.Sc. Medical Microbiology	CME on Microbial Infections – an Update	23.01.15	MVMC, Pondicherry	Virulence factors associated with ciprofloxacin resistance in uropathogenic Gram negative bacilli
2014	Dr Abirami	MD Microbiology I year	MAHER Bio Submit, Maduravayil. Chennai	12-13 Dec, 13	Best oral presentation	Catheter related blood stream infections in a tertiary care hospital
Poster presented at IAMM National Conference by MD Students						
2013	Dr Janani R	MD	IAMM Annual	22.11.13	Hyderaba	Speciation

		Microbiology III year	conference		d	and characterizati on of Klebsiella isolates from clinical samples
2013	Dr Shifa Mehraj	MD Microbiology II year	IAMM Annual conference	22.11.13	Hyderaba d	Speciation and resistance pattern of the tribe Proteae isolates in a tertiary care hospital
Poster presented at IAMM National Conference by MSc Medical Microbiology Students						
2012	Dr.Kandasamy	MD Microbiology	IAMM National Conference 2012	22.11.1 2 to 25.11.1 2	New Delhi	Bacteriologic al analysis of clinical samples from ICU with special reference to MDR bugs in a Tertiary care hospital.
	Dr.Janani .R					Speciation and characterizati on of Klebsiella isolates from a tertiary care hospital.
	Pothini J	M.Sc. Microbiology III YR	IAMM National Conference 2012	2012	New Delhi	Comparison of ANA IFA with ANA ELISA
	Ms Rajeshwari K					Prevalence and antifungal susceptibility pattern of Dermatophyt es isolated from a tertiary care

	Mr Venkataesh					hospital.
						Prevalence and susceptibility pattern of bacterial isolates causing CSOM
	Ms C Suja					Bacterial etiology of the infections of external eye in a tertiary care hospital.
	Ms Renuka					Study on plasmid mediated drug resistance in Nonfermenting bacterial isolates from clinical samples.
	Ms Santhi					Prevalence of infections occurring in patients under going peritoneal dialysis in a tertiary care hospital
2011	Mr Vysak	M.Sc. Microbiology III year	IAMM National Conference 2011	2011		Characterisation of MRSA isolates from clinical samples.
	Ms Jomie					Prevalence and susceptibility pattern of CoNS from clinical samples.

	Mr Ranjith					Speciation and characterization of Candida isolates from clinical samples.
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c. Workshop attended

Year	Name of the Faculty	Workshop Name	Date	Venue
2011	All faculty members of Microbiology	Advanced techniques in Molecular biology.- organized by dept. of Microbiology CHRI & Helini biomolecules.	13-15 Oct.2011	Dept. of Microbiology, CHRI
2011	All faculty members of Microbiology	Current trends in clinical genetics and genomic medicine	21-24 March, 2011	Dept. of Biotechnology, CHRI
2013	Dr.S.Nirupa, Mrs. N.Meena	Basic course workshop on Medical education technologies.	6-8 May, 2013.	CHRI
2013	Dr.Priyadarshini Shanmugam, Dr.M.Jeya	Work shop on "How to read a scientific paper".	7 th Sep.2013	Dept. of Pharmacology, CHRI

d. Chaired scientific session

Year	Name of the Faculty	Conference Name	Date	Venue
2013	Dr.M.Jeya	Current updates in clinical Microbiology.	16.3.2013	CHRI – Mini auditorium
2010	Dr.M.Jeya	CME on Re-emerging infectious diseases (ACM)	2010	Saveetha University

e. Resource person at Conference

Year	Name of the Faculty	Conference/ Workshop/As Resource person	Venue	Date	Title of the topic
2012	Dr M.Jeya	CME	CHRI	June 2012	Antibiotic Stewardship
2012	Dr M.Jeya	CME	CHRI	15.10.2012	Hand Hygiene
2013	Dr M.Jeya	CME- Resource person	Prof. Dhanabalan college of Arts and Science, Chennai	05.03.2013	Chandipura Encephalitis
2014	Dr Janani	Conference	Prof. Dhanabalan college of Arts and science, Chennai	June 2014	Role of Clinical Microbiologist in the

					diagnosis of infections
2014 2013 2012 2011	Dr Priyadarshini Shanmugam	Workshop on Medical Education Technologies	CHRI	2014 2013 2012 2011	MCQ designing Small group Teaching
2014 2013	Dr Vasanthi Rompicherla	Workshop on Medical Education Technologies	CHRI	2014, 2013	Essays and Short Notes
2014	Dr Jayanthi S	Workshop on Medical Education Technologies	CHRI	2014	Taxonomy of learning

28. Student projects inter-departmental projects

- percentage of students who have taken up in-house projects including inter-departmental projects - 10% - 1 M.Sc. Medical Microbiology PG Student
- percentage of students doing projects in collaboration with other universities / industry / institute - NIL

29. Awards / recognitions received at the national and international level by

☐ Faculty - ☐ Doctoral / post doctoral fellows – ☐ Students- list enclosed

S. No	Name of the Student	Award Name	Name of the course / year in which studying	Award given by	DD/MM/YY	For what	Authority
1	Pushkar Pazhani, Aahish Pranav, Arularasu	II Prize in	II MBBS V sem	Dept of Microbiology	22.08.2014	Microbiology Quiz	Karpaga vinayaga medical college
2	Dr. Abirami, MD student	Best paper presentation	MD Microbiology I Year	MAHER Bio Submit, Maduravayil. Chennai	12-13 Dec, 2013	Best oral presentation	MAHER University, Maduravayil Chennai.

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S.No	Date	Theme	No.of Participants	Funding if any
1	16.03.2013	One day state level conference "Current Updates in Clinical Microbiology"	240	CARE
2	15.10.2012	CME "Global Handwashing Day"	300	CARE
3	October 2011	Workshop on Molecular Techniques	20	CARE

4	23.08.2010 to 27.08.2010	5 days CME program on Hospital Infection Control	200	CARE
5	19.12.2009	One day State Level Symposium on the “Application of Molecular Techniques in clinical diagnosis and research”	300	CARE

31. Code of ethics for research followed by the departments

Yes. It is followed. All research work proposals are presented in ethical committee for approval. After getting approval the candidates commence the study

32. Student profile program-wise: Refer Appendix 1.**33. Diversity of students: Refer Appendix 2**

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. -NIL-

35. Student progression

Student progression	Percentage against enrolled
UG to PG	-NIL-
PG to M.Phil, DM / M Ch / DNB	-NIL-
PG to Ph.D.	6.7%
Ph.D. to Post-Doctoral	-NIL-
Employed	-NIL-
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	16.6 %
From other universities within the state	75%
From universities from other state from	8.3 %
Universities outside the country	NIL

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period-Nil-**38. Present details of departmental infrastructural facilities with regard to**

- Library – available.
- Internet facilities for staff and students - available.
- Total number of class rooms
- Class rooms with ICT facility and ‘smart’ class rooms - Available
- Students’ laboratories – 1 for UG students, 1 for PG students.
- Research laboratories – 1 available.

39. List of doctoral, post-doctoral students and Research Associates

- From the host institution/university - 7 (part time PhD scholars)
- From other institutions/universities – NIL.

40. Number of post graduate students getting financial assistance from the university. –NIL-**41. Was any need assessment exercise undertaken before the development of new program(s) ? If so, highlight the methodology.**

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

42. Does the department obtain feedback from

- a) **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Suggestions are given by the faculty members and these are utilized for the forthcoming batches of students

- b) **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ?**

Yes. Necessary corrective action is implemented in case of adverse feedback

- c) **alumni and employers on the programs offered and how does the department utilize the feedback ? Nil**

43. List the distinguished alumni of the department (maximum 10) –NIL-**44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.**

(special lectures / workshops / seminar) involving external experts. – On Fridays CME classes are conducted by various departments through which the PG and UG students are benefited.

Department of Microbiology also conducted CMEs and workshops inviting external experts. Integrated teaching/ seminar presentation by students.

Research Mentoring is done for the MBBS students who are interested in applying for the ICMR STS.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Lectures through LMS, Group discussions, Modules (Objective Structured Teaching) Seminars, Case study, OSPE, Practical Classes, Integrated Teaching

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored ?

Class tests, Internal Assessment Test, Viva voce, Practical tests

47. Highlight the participation of students and faculty in extension activities.

- a) Students participate in inter college cultural programs and inter college sports activities. Students participate and carry out oral / poster presentations in conferences.
- b) Faculty members serve as resource persons in Awareness programs (eg. AIDS) organized by NSS units of other colleges.

48. Give details of “beyond syllabus scholarly activities” of the department.

- a) Prize Examination is conducted every year.
- b) ICMR STS

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. – NIL--**50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

Hospital infection control lectures conducted for the staff and the students.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**STRENGTHS**

- Experienced, dedicated and professionally competent teaching faculty who are also actively involved in research and diagnostics
- Faculty are student friendly & encourage students to participate in research

- Mentorship program
- Infrastructure - Lab is NABL accredited, well equipped with state of the art equipment.
- Infection Control surveillance by Microbiologists actively helps in reducing hospital acquired infection

WEAKNESSES

- Space for future expansion (Lab)

OPPORTUNITIES

- Potential for research work/ interdisciplinary research
- To expand investigation parameters including molecular diagnostics
Increase the courses offered

CHALLENGES

- Emerging microbes & drug resistance
- Poor performers among students

52. Future plans of the department.

Molecular diagnostic techniques will be extended for clinical diagnosis.

1. **Name of the Department :** Obstetrics & Gynecology
2. **Year of establishment :** 2005
3. **Is the Department part of a college/Faculty of the university?** YES
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil.,Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch.,Super specialty fellowship, etc.)**
 - a) MBBS
 - b) MS – OBG
5. **Interdisciplinary programs and departments involved**
Vertical Integration
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** NIL
7. **Details of programs discontinued, if any, with reasons :** NIL
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System :**
 - a) Undergraduate - Final semester Part-2 – [Theory 2 papers+ Clinical+oral+internal assessment]
 - b) Post graduate final year examination – [Theory 4 papers + clinical + oral]
9. **Participation of the department in the courses offered by other departments :**
Vertical integration
Ph.D programmes in collaboration
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	5	5
Associate Professor	2	3	3
Assistant Professor	5	7	7
Senior Resident	3	4	4
Junior Resident	6	12	12
Tutor	0	0	0

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Faculty	Designation	Qualification	Experience*	PG/PhD Guidance
Prof.Vasantha N.Subbiah	Professor & HOD	M.D.,D.G.O	25yrs 5 m	Yes
Prof. A.P.Nalini	Professor	M.D.,D.G.O	29yrs 3m	Yes
Prof.A.M.Famida	Professor	M.D.,D.G.O	25 yrs 6m	Yes
Prof.Anoop Sreevalsan	Professor	D.N.B.,D.G.O	9 yrs 7m	Yes
Dr.K. Vijayalakshmi	Professor	M.D	12 yrs 8m	No
Dr.Prabha.S	Associate Prof.	M.D	10 yrs 1m	No
Dr.Swarnapriya.K	Associate Prof.	M.S.D.G.O.,D.N.B	8 yrs 1m	No
Dr.Sailatha R	Associate Prof.	M.D	8 yrs 3m	No
Dr.Sathiya S	Assistant Professor	M.D	5 yrs 11m	No
Dr.Kavitha. R	Assistant Professor	M.D.,D.N.B	5 yrs 8m	No

Dr.Raja Kumar Shery Angel	Assistant Professor	M.D	5 yr 1m	No
Dr.Renuka S	Assistant Professor	M.D	5yr	No
Dr.Misha Pepsi	Assistant Professor	D.G.O.,D.N.B	1yr 8m	No
Dr.Rijaphin R	Assistant Professor	M.D	3 yrs	No
Dr.Mudunuri Divya	Assistant Professor	MD	3 yrs	No

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :NIL

13. Percentage of classes taken by temporary faculty - program-wise information :NIL

14. Program-wise Student Teacher Ratio : UG :1:10 & PG: 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Support staff (Technical)	Administrative Staff
Sanctioned	4	4
Filled	5	5

16. Research thrust areas as recognized by major funding agencies : NIL

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sl.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1	Beulah Mary* , Dr.SSJ.Sheik Fareeth Ahmed, Dr.Anoop Sreevalsan, Prof.Srinivasan, Prof.Vasantha N.Subbiah * M.Sc.Medical biotechnology	Identification of candidate markers in cord blood for the early diagnosis of neonatal sepsis	CARE	Jan 2014
2	Rabiyathul Basariya*, Dr.Arun Kumar, Dr.Swarnapriya * M.Sc.Medical biotechnology	Distribution and Immunogenetic predisposition of oncogenic HPV genotypes in reproductive tract of females attending OBG clinic of CHRI	CARE	Jan2014
3	Dr.Arun Kumar, Dr.Swarnapriya	Immunogenetic predisposition to oncogenic HPV infection in the cervix of women from Tamilnadu, India	CARE	Jan2014

4	Dr.Rajakeerthana*, Prof.Vasanth N.Subbiah, Dr.K. Vijayalakshmi *MS [OBGYN] PG	Evaluation of unhealthy cervix and its correlation with Pap smear and colposcopy	CARE	October 2014
5	Dr.Naveen G H , DrRenuka S	Effect of yoga as an add on intervention in overweight / obese patients with polycystic ovarian syndrome (PCOS)	CARE	
6	Dr.Kavitha.R	Prevalence of thyroid disorders in pregnancy in first trimester	CARE	
7	Dr.Swarnapriya.K, Dr.Usha Sriram	Gestational Diabetes Mellitus- Postpartum Education and assessment of Pregnancy Onset Diabetes[PEAPOS]- a cluster randomized controlled study	CARE	14 November 2014
8	Vinili Simpson, Prof.Vasanth N.Subbiah	Effectiveness of lifestyle modification on ovarian function and metabolic parameters in overweight women with polycystic ovary syndrome	CARE	
9.	Swarnapriya.K., Kavitha.D	Knowledge , attitude, practices of human papilloma virus vaccination among medical and nursing students	CARE	June 2014
10	Lalitha, Shery Angel Rajkumar	Transvaginal sonographic examination of cervical length & wedging of membranes in predicting labour outcome in induction of labour	CARE	
11	Shery angel Rajkumar, Prabha.S	Early first trimester scan is it a must?	CARE	
12	Vijayalakshmi.K, Murali Mohan Reddy	Knowledge, attitude and practices about cervical cancer screening and HPV vaccination among rural women – a community based cross sectional survey	CARE	

13	Akram HussainRS*, Ramakrishnan.V, Anoop Sreevalsan Ph.D. candidate	Prevalence of Human papilloma virus (HPV) and its association with selected oncogenes of cervical cancer in South Indian population	CARE	
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Completed research project : By faculty, By UG, PG, Ph.D.

S.No.	Name	Title	Funding Agency (if any)	Period
1	A.P.Nalinim Kavitha Karthikeyan, Bharat, Annie John, Lakshmi	"A Retrospective study of Maternal and Neonatal outcomes of controlled gestational Diabetes Mellitus in a semi urban tertiary care referral hospital"		May 2010- April 2013
2	Sailatha.R, Sathiya.S, A.M.Famida, Vijayalakshmi.K, Renuka.s, S.Misha Pepsi	Role of laparoscopy in investigation of female infertility: a retrospective study of 50 cases.		Jan 2012- Jan 2014
3	Sornam.P, Vasantha N.Subbiah, Jothi Clara Michael	To determinate the prevalence rate of cervical pre-malignant lesions and to find out the associated factors among the married fisherwomen in and around Kasimedu area in North Chennai		
4	Uma, Swarnapriya.K	Casual relationship between asymptomatic bacteruria and preterm labour		March 2013- March 2014

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

NIL

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

NIL

20. Research facility / centre with☐ state recognition, ☐ national recognition, ☐ international recognition

NIL

21. Special research laboratories sponsored by / created by industry or corporate Bodies :

NIL

22. Publications:

* Number of papers published in peer reviewed journals (national / international)

S.No	Publication	Impact Factor	National / International
2015			
1	Muthukumar M, Mathews L, Vasantha NS and Anoop S. 2015. Intramyometrial vasopressin as a haemostatic agent: Is it really safe? Indian J Anaesth. 59(1): 51–53.	NA	National
2	Kavitha.K, Vijayalakshmi.K, Nalini AP. 2015. Evaluation of saline infusion sonohysterography in the diagnosis of abnormal uterine bleeding in perimenopausal and postmenopausal women. Int J Res Health Sci 3(1):209-13	NA	National
3	Vijayalakshmi Kandasamy , Sailatha,Manickam,Ragila,Sathiya,Renuka. 2015 . A Study On The Incidence Of Neural Tube Defects In A Tertiary Care Hospital Over A Period Of Five Years. Journal of clinical and diagnostic research 9(7): QC01-QC04	0.23	National
4	Sornam. P, Vasantha N. Subbiah, Jothi Clara J. Michael,Ravi .S,Malavika. J, Kiruthiga. G. 2015. Comparison of Associated Risk Factors Contributing to Cervical Cancer among Married FisherWomen with and without Cervical Cancer at Selected Settings in Tamil Nadu. International Journal of Comprehensive Nursing 2(6):8-14	NA	International
5	Umamaheswari, Swarnapriya, K.Shameem Banu.” A study of pregnancy associated Bacteriuria in a tertiary care hospital” International journal of scientific research Vol4 Issue7 July 2015 Pgs.35-37		International
2014			
1.	Swarnapriya K, Sathyadharan P and Vasantha NS. 2014. Epidemiology of eclampsia in a Tertiary Health Care Centre. Journal of Evolution of Medical and Dental Sciences. 3(13): 3505 - 3511.	NA	National
2.	Sathiya S, Sailatha R, Vijayalakshmi K, Vasantha NS, Famida AM, Renuka S and Sharadha M. 2014. Assessment of gestational age by ultrasonic measurement of fetal kidney length. Journal of Evolution of Medical and Dental Sciences. 3(1): 230-234.	NA	National
3.	Anoop S, Renuka, Kavitha D and Vasantha NS. 2014. Post menopausal endometrium comparison of transvaginal ultrasound, hysteroscopy with fractional curettage - A research analysis. Journal of Evolution of Medical and Dental Sciences. 3(3): 589-596.	NA	National
4.	Renuka S, Anoop S, Sathiya S and Vasantha NS. 2014. To evaluate the changes in blood glucose following antenatal corticosteroid in preterm antenatal women of	NA	National

	gestational age 28-34 weeks. Journal of Evolution in Medical and Dental Sciences. 3(21): 5727-5733.		
5.	Kandasamy S, Vijayalakshmi K and Jeya M. 2014. Prevalence of multidrug resistant bacteria and blaKPC 2 gene detection of carbapenem resistant isolates from clinical samples of intensive care units in a tertiary care hospital. Internal Journal of Research Health Science. 2(1): 201-206.	NA	International
6.	Swarnapriya K, Sathyadharan P, Vasantha NS and Anoop S. 2014. Isolated splenic vein thrombosis in a postpartum patient with anti-phospholipid antibody syndrome. International Journal of Medical and Applied Sciences. 3(1):133-135.	NA	International
7.	Rajakumar SA, Thirumal R, Usha V and Rontgen R. 2014. Co-relation between first trimester uric acid concentration and development of gestational diabetes mellitus. Journal of Evolution of Medical and Dental Sciences. 3(2): 266-271.	NA	National
8.	Anoop S, Kavitha D and Vasantha NS. 2014. Ovary-site of ova of pregnancy. Journal of Medical Science and Technology. 3(2): 105-107	NA	National
9.	Anoop S, Srinija P, Surya and Subbiah NS. 2014. A Retrospective analysis of convulsions in pregnancy in a tertiary referral medical college hospital. Journal of Evolution of Medical and Dental Sciences. 3(22): 6058–6070.	NA	National
10.	Pepsi SM and Vasantha NS. 2014. Comparative efficacy of hyoscine butyl bromide and drotaverine hydrochloride for increasing cervical dilatation in the active labour. Journal of Evolution in Medical and Dental Sciences. 3(18): 4828-4833.	NA	National
11.	Srinija P, Anoop S, Abubacker S, Swarnapriya K, Somasundaram, Vasantha NS and Subbiah VK. 2014. Seizure disorders in pregnancy – case report. Chettinad Health City Medical Journal. 3(1): 22-25.	NA	National
12.	Vijayalakshmi K, Reddy MM, Vasantha NS, Sathya S and Arjun B. 2014. Clinico-Pathological Profile of adnexal torsion cases: A retrospective analysis from a tertiary care teaching hospital. Journal of Clinical and Diagnostic Research. 8(6): 4-7.	NA	National
13.	Sailatha R, Sathya S, Famida AM, Vijayalakshmi K, Renuka S, Pepsi MS. 2014. Role of laparoscopy in investigation of female infertility: a retrospective study of 50 cases. Journal of Evolution of Medical and Dental Sciences. 3(28): 7795-7800.	NA	National
14.	Sornam P, Vasantha NS, Jothiclara J Michael, Mangalagowri P Ravi and Kiruthiga G. 2014. Pilot	NA	International

	study on prevalence of cervical premalignant lesions and associated risk factors among married fisherwomen residing at Tondiarpet, Chennai -a cross sectional study. International Journal of Comprehensive Nursing. 1(2): 1-8.		
15	A.P.Nalini, Kavitha Karthikeyan , Bharath, Annie John , Lakshmi. 2014. A Retrospective Study Of Maternal And Neonatal Outcomes Of Controlled Gestational Diabetes Mellitus In A Semi Urban Tertiary Care Referral Hospital. International Journal Of Medical And Applied Sciences 3(2):134-138	NA	National
2013			
1.	Chithra S, Rajakumar SA, Gopalakrishnan, Thirumal R and Saranya Chitra. 2013. Posterior wall uterine rupture – a case report. Journal of Evolution of Med and Dental Sciences. 2(38): 7343-7346.	NA	National
2.	Famida AM, Ramanujam S and Nalini AP. 2013. Unruptured pregnancy in a non-communicating rudimentary horn of a unicornuate uterus – A case report. Journal of Evolution of Medical and Dental Sciences. 2(36): 6857-6860.	NA	National
3.	Rajakumar SA, Amulya L, Thirumal R, Nalini AP and Rontgen R. 2013. Natural anticoagulant–proteins deficiency and pregnancy outcome – A rare case report. International Journal of Medical and Applied Sciences. 2(3): 268-270.	NA	International
4.	Kavitha K, Nalini AP and Prabha S. 2013. Sertoli leydig cell tumour of the ovary with sporadic multinodular goiter: A rare case report. Journal of Evolution of Medical and Dental Sciences. 2(33): 6356-6359.	NA	National
5.	Anoop S, Sreevalsan EC, Vinodini S, Meenakshi GM and Gajanan AR. 2013. Primary amenorrhea-A retrospective analysis in a primary care setting. International Journal of Medical and Applied Sciences. 2(1): 21-24.	NA	International
6.	Swarnapriya, Surya P, Nirmala and Subbiah VN. 2013. Predictors of maternal outcome in patients with eclampsia. International Journal of Medical and Applied Sciences. 2(4): 24-32.	NA	International
7.	Srinija P, Sulaiman AB, Sreevalsan A, Somasundaram and Subbiah VN. 2013. Posterior reversible encephalopathy syndrome. Chettinad Health City Medical Journal. 2: 65-68.	NA	National
8.	Sreevalsan A, Kavitha, Subbaiah VN, Jothi SS. 2013. Primary tubal malignancy-an enigma – A case report. Journal of Medical Science and Technology. 2(3): 173-	NA	International

	176.		
9.	Vasanth NS, Sreevalsan A, Kavitha and Swayamjothi S. 2013. Genito-urinary tuberculosis stills a prevalent entity – A case report. Journal of Medical Science and Technology. 2(3):177-180.	NA	International
10.	Rajakumar SA, Thirumal R and Nalini AP, Vashista A and Rontgen R. 2013. Harlequin fetus – congenital ichthyosis – A case report. Journal of Evolution of Medical and Dental Sciences. 2(32): 6084-6088.	NA	National

* **Monographs : NIL**

* **Chapters in Books : NIL**

* **Books with ISBN with details of publishers :**

Name of contributor	Name of book	Name of author	ISBN
Dr.K.Swarnapriya	Textbook of gynecology	Dr.Sheila Balakrishnan	978-81-8191-322-7
	Clinical case discussions in Obstetrics & Gynaecology	Dr.Sheila Balakrishnan	978-81-8191-341-8
1.Prof.Vasanth N.Subbiah 2. Prof.Anoop Sreevalsan	Souvenir, 58 th AICOG 2015 Chennai	1.Prof.Vasanth N.Subbiah 2. Prof.Anoop Sreevalsan 3. Dr.K.Vijayalakshmi	
Prof.A.P.Nalini	Handbook on clinical evaluation of common obstetric & gynaec cases for undergraduates by three teachers	Prof.N.Hephzibah Kirubamani Prof.A.P.Nalini Prof.R.Premalatha	

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)**

NIL

* **Citation Index - range / average : NIL**

* **SNIP : NIL**

* **SJR : NIL**

* **Impact Factor - range / average :**

* **h-index : NIL**

23. Details of patents and income generated : NIL

24. Areas of consultancy and income generated: NIL

25. Faculty selected nationally/ internationally to visit other laboratories/institutions / industries in India and abroad :

26. Faculty serving in

**a) National committees b) International committees c) Editorial Boards
d) any other (specify)**

S.No	Name and designation of the faculty	Name of board and institution	Period From-to
1	Prof.Vasantha N.Subbiah	1.Academic council , CARE 2. Board of Studies-PG, CARE 3.Convenor & Board of studies-UG, CARE 4.Board of studies-clinical embryology, CARE 5. Board of studies – M.Sc.[clinical]	12.8.2014-11.8.2016 16.3.2012-15.3.2014 24.3.2013-23.2.2015 25.03.2015-24.02.2017 1.12.2012-30.11.14 1.12.14-30.11.16 16.3.14-15.3.16
2.	Prof.A.P.Nalin i	1.Board of studies-UG, CARE 2.Board of studies –PG, CARE 3. Board of studies-clinical embryology, CARE 4. Board of studies – M.Sc.[clinical] 5.Pharmacovigilance committee	24.3.13-23.3.15 16.3.2012-15.3.2014 1.12.14-30.11.16 16.3.14-15.3.16
3	Prof.A.M.Famida	1.Board of studies –UG, CARE 2. Board of studies – M.Sc.[clinical]	24.3.13-23.3.13 16.3.14-15.3.16
4.	Prof.Anoop Sreevalsan	1.Board of studies-UG 2.Local Enquiry Committee,CARE 3.Planning and Monitoring Board, CARE 4. Disaster management committee	24.3.11-23.3.13 25.3.2015 – 24.2.2017 25.2.2014-24.2.2016 02.05.2015-01.05.2018 1.7.2015 – 30.6.2017
5	Dr.K.Vijayalakshmi	1.Board of studies-UG 2.Board of Studies-PG 3. Board of studies-clinical embryology, CARE 4. Disaster management	24.3.11-23.3.13 16.3.12-15.3.14 1.12.12-30.11.14 1.7.2015 – 30.6.2017

		committee	
6	Dr.Prabha.S	1. Board of studies – M.Sc.[clinical] 2. Convenor-Compliance cell for prevention of harassment of women	16.3.14-15.3.16 1.7.2015-30.6.2017

S.No	Name and designation of the faculty	Name of the conference and the organisation / society	Dates of the event
1	Prof.Vasantha N.Subbiah, Professor & HOD, OBGYN. 1.Organising committee member & 2.Souvenir committee 3.Chairperson	58 th AICOG [All India Congress of Obstetrics & Gynaecology] 2015 Chennai, OGSSI [Obstetrics & Gynecology society of Southern India] & FOGSI [Federation of Obstetrics & Gynecological societies of India]	21-25 th January 2015
2	Prof.Anoop Sreevalsan, Professor, OBGYN. 1. Organising committee member & 2. Souvenir committee member 3. Organising committee member GET 2011 Gynec Endoscopy Today 2011	58 th AICOG [All India Congress of Obstetrics & Gynaecology] 2015 Chennai, OGSSI [Obstetrics & Gynecology society of Southern India] & FOGSI [Federation of Obstetrics & Gynecological societies of India] Association of gynecological endoscopists of India	21-25 th January 2015 25-27, March 2011
3	Dr.K.Vijayalakshmi, Associate Professor, OBGYN. 1. Organising committee member & 2. Souvenir committee member	58 th AICOG [All India Congress of Obstetrics & Gynaecology] 2015 Chennai, OGSSI [Obstetrics & Gynecology society of Southern India] & FOGSI [Federation of Obstetrics & Gynecological societies of India]	21-25 th January 2015

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).
a. Paper presented at Conference by faculty
Faculty Development Programs arranged in collaboration with MCI

Year	Faculty	Workshop details	Date	Venue
2012	Dr.Prabha.S	Basic course workshop in Medical Education Technologies	11-13 Nov 2012	MEU,CMC,Vellore
2012	Dr.Anoop Sreevalsan	Basic course workshop in Medical Education Technologies	4-6 Dec.2012	MEU,CMC,Vellore
2013	Dr.Sailatha	Basic course workshop in Medical Education Technologies	6-8 May 2013	MEU, Chettinad hospital and research institute Chennai
2014	Dr.K.Swarnapriya Dr.Kavitha.R Dr.Sathiya	Basic course workshop in Medical Education Technologies	11-13 November 2014	MEU, Chettinad hospital and research institute Chennai
2014	Dr.K.Vijayalakshmi	Basic course workshop in Medical Education Technologies	1-3 Dec.2014	MEU,CMC,Vellore

a. Paper presented at Conference by faculty

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2010	Prof.A.P.Nalini	53 rd AICOG	2010	Guwahati	Safe practice of 3 rd stage of labour
2011	Prof.A.M.Famida	Yuva FOGSI congress 2011	7-8 July 2011	Chennai	Caesarean hysterectomy
2011	Dr.K.Vijayalakshmi	54 th AICOG	5-9,January 2011	Hyderabad	Torsion of Normal ovary – an extremely rare case
2011	Dr.Anoop Sreevalsan	54 th AICOG	5-9,January 2011	Hyderabad	Genito-urinary tuberculosis – still a prevalent entity
2011	Dr.Kavitha.D	54 th AICOG	5-9,January 2011	Hyderabad	Secondary abdominal pregnancy – a case report

2012	Dr.Shery Angel	SRMC	Jan-12	Chennai	Haematocolpos
2012	Dr.Shery Angel	SRMC	Mar-12	Chennai	Tumor that wanders
2012	Dr.Shery Angel	SRMC	2012	Chennai	Interesting case of thrombocytopenia[multiple myeloma]
2013	Surya.P	OGSSICON	9-10 November 2013	Chennai	Ovarian fibroma with osseous metaplasia-poster
2013	Surya.P	AICOG - 2013	16-20 th January 2013	Mumbai	Correlation of C-Peptide level and birth weight of newborn
2013	Shery Angel Rajakumar	AICOG - 2013	16-20 th January 2013	Mumbai	To discuss the correlation between first trimester uric acid concentration and the development of gestational diabetes
2013	Shery Angel Rajakumar	OGSSICON	9-10 November 2013	Chennai	First trimester uric acid & gestational diabetes mellitus
2013	Sharadha	OGSSICON	9-10 November 2013	Chennai	Spontaneous hemoperitoneum following normal vaginal delivery –poster
2013	Shery Angel	OGSSI	Feb-13	Chennai	GIST
2013	Shery Angel	OGSSI	Aug-13	Chennai	Bilateral notching of uterine artery in prediction of pre-eclampsia
2015	Anoop Sreevalsan, Janani.K.S, Kavitha.D, Rajakeerthana,	58 th AICOG	2015	Chennai	Granulosa cell tumour of ovary
	Swarnapriya.K, Vasantha N.Subbiah				

2015	Renuka Sivanandan, Anoop Sreevalsan, Vasantha N.Subbiah, Sathiya .S	58 th AICOG	2015	Chennai	Pregnancy with antiphospholipid positive, anti thrombin - 111 deficiency and overt diabetes on insulin- triple trouble for pregnancy – a case report
2015	Surya.P, Swarnapriya.K., Kavitha.D., Janani, Vasantha N.Subbiah	58 th AICOG	2015	Chennai	Contraceptive awareness among reproductive age group women
2015	Vijayalakshmi. K, Sathiya.S, Famida.A.M, Sailatha Ramanujam, Abu Backer Sulaiman, Rajesh Khanna	58 th AICOG	2015	Chennai	A Rare Presentation of A Fetal Intra Cranial Teratoma in mid trimester – A Case Report
2015	Vasantha N.Subbiah, Surya, Anoop Sreevalsan, Janani, Rajakeerthana, Kavitha.D	58 th AICOG	2015	Chennai	Immotile cilia Syndrome- a tale of two cases
2015	Sathiya	58 th AICOG	2015	Chennai	Warfarin induced massive hemoperitoneum due to corpus luteal cyst rupture
2015	Sailatha	58 th AICOG	2015	Chennai	Primary amenorrhea due to isolated distal vaginal agenesis – a case report
2015	Prabha.S	58 th AICOG	2015	Chennai	A Case Of Krukenberg Tumour With Primary Colon Adenocarcinoma

b. Paper presented at Conference by Student

Year	Name of the Student	Name of the course / year in which	Conference Name	Date	Venue	Title of Presentation

		studying				
2011	Rukkayal Fathima	CRRI	Empower 2011 2 nd national conference for case report presentation	June 17 th 2011.	SMC	Secondary abdominal pregnancy
2011	Rajagopal	CRRI	Empower 2011 2 nd national conference for case report presentation	June 17 th 2011.	SMC	Subarachnoid hemorrhage
2011	Rukkayal Fathima	CRRI	Genesis 2011	19.8.2011	MMC	Primary tubal malignancy
2011	Hanish	CRRI	OSMACON national case presentation	2011	Osmania Medical college	Complete androgen insensitivity syndrome
2011	Nagamahendran	Final year	Genesis 2011	19.8.2011	Madras Medical college	
2013	Nagamahendran	CRRI	SIMSCON 2012 South Indian Medical Students conference	1.9.2012	Manakula Vinayagar Medical college	APLA Syndrome
2015	Rajakeerthana, Swarnapriya.K, Kavitha.D, Anoop Sreevalsan, Vasantha N.Subbiah	MS OBG PG	58 th AICOG	2015	Chennai	Malignant mixed Mullerian tumour
2015	Rajakeerthana, Vasantha N.Subbiah	OBG	PEDICON, CHRI	2015	Chennai	Idiopathic IUGR – Poster

2015	Rajakeerthana Dr.Swarnapriya Prof.Vasantha N.Subbiah	MS OBG PG	Chettinad OGCON 2015	20.6.2015	Chettinad Health City	A rare case of large placental hemangioma
2015	Divya Ranjitha Dr.S.Divya Bhaskar Prof.A.P.Nalini	MS OBG PG	Chettinad OGCON 2015	20.6.2015	Chettinad Health City	Intrahepatic Cholestasis of pregnancy

c. Workshop attended

Year	Name of the Faculty	Workshop Name	Date	Venue
2010	Dr.Swarnapriya	IUI workshop	2010	OGSSI, SRMC
2010	Dr.Sathiya Dr.Renuka	Cardio pulmonary workshop	07.05.2010	RMMCH, Chidambaram
2010	Dr.Sathiya Dr.Renuka	Development of soft skill	06.05.2010	RMMCH, Chidambaram
2011	Prof.A.M.Famida	Training in visual screening for cancer cervix by VIA/VILI method, Colposcopy & cryotherapy	12.12.2011 - 16.12.2011	ISO-KGH
2011	Prof.A.M.Famida	Workshop on infant and young child nutrition	28.7.2011	ICH & HC, Egmore
2011	Prof.A.M.Famida	A continuum of care for postpartum hemorrhage	2011	Kilpauk Medical College
2011	Prof.A.M.Famida	Training in rational use of blood and blood components		Department of transfusion medicine , The Tamilnadu Dr.M.G.R.Med ical University
2011	Prof.A.M.Famida	Strengthening of laboratory biosafety and biosecurity and its role in laboratory accreditation	14-15 July 2011	Kilpauk Medical College
2012	Dr.D.Kavitha	Operative laparoscopy	Jun-12	ISOKGH, Chennai
2012	Dr.Renuka	Caring the woman – Womb onwards	12.04.2012 13.04.2012	Centre of Yoga studies, RMMCH, Chidambaram
2012	Dr.Prabha.S	Basic course workshop in Medical Education Technologies	2012	MEU,CMC,Ve llore
2012	Dr.Anoop Sreevalsan	Basic course workshop in Medical Education Technologies	4-6 Dec.2012	MEU,CMC,Ve llore

2012	Dr. Sailatha	Surgeries on the cervix Operative obstetrics	8 th June 2012	IOG campus Chennai
2013	Dr.Surya	Advanced training in Obstetrics sonography, targeted sonography and prenatal diagnosis	1.10.2013- 14.10.2013	CIMAR [Centre for infertility management & assisted reproduction] Edappal hospitals
2013	Dr.Surya	OBSTETRIC SKILL WORKSHOP	3/2/2013	Sri Ramachandra Medical College And Research Institute
2013	Dr.Renuka	Slings & Arrows International Conference in Urogynaecology	05.03.2013	Chennai
2013	Dr.Shery angel	Advanced training in Obstetrics sonography, targeted sonography and prenatal diagnosis	1.10.2013- 14.10.2013	CIMAR [Centre for infertility management & assisted reproduction] Edappal hospitals
2013	Dr. Sailatha	Basic course work shop in medical education technologies	6-8 may 2013	Chettinad hospital and research institute Chennai
2013	Dr.Shery Angel	How to read a scientific paper	7.9.2013	CHRI
2013	Prof.Vasanth N.Subbiah	Apollo Institute of Critical Care medicine	3-4, August 2013	Apollo Institute of Critical Care medicine
2013	Prof.A.M.Famida	What is new in Sub- fertility, obstetrics & gynecology	9-11 August 2013	Institute of reproductive medicine & women's health, The Madras Medical Mission

2014	Dr.Shery angel	Fellowship in minimal access surgery	1.3.2014-14.3.2014	World laparoscopy hospitals, New Delhi
2014	Prof.Vasantha N.Subbiah, Prof.A.P.Nalini, Dr.K.Vijayalakshmi, Dr.Anoop Sreevalsan, Dr.Prabha.S., Dr.Swarnapriya, Dr.Surya, Dr.Kavitha.D, Dr.Renuka, Dr.Kavitha.R, Dr.Shery Angel, Dr.Lalitha, Dr.Sailatha, Dr.Sathiya, Dr.Misha Pepsi, Dr.Renuga Devi	Screen and Save lives (Prevention and Treatment of Cancer Cervix)	26.03.2014	Chettinad Health City, Kelambakkam
2014	Prof.Vasantha N.Subbiah, Dr.K.Vijayalakshmi, Dr.Anoop Sreevalsan, Dr.Kavitha.R, Dr.Surya, Dr.Renuka, Dr.Kavitha.R, Dr.Shery Angel	Chettinad Andrology Colloquium	29.03.2014	Chettinad Health City, Kelambakkam
2014	Dr.Misha Pepsi	Advanced training in Obstetrics sonography, targeted sonography and prenatal diagnosis	1.5.2014-14.5.2014	CIMAR [Centre for infertility management & assisted reproduction] Edappal hospitals
2014	Dr.Renuka	Advanced training in Obstetrics sonography, targeted sonography and prenatal diagnosis	1.5.2014-14.5.2014	CIMAR [Centre for infertility management & assisted reproduction] Edappal hospitals

2014	Prof.Vasantha N.Subbiah Prof.A.P.Nalini Prof.A.M.Famida Dr.K. Vijayalakshmi Dr.Anoop Sreevalsan Dr.Prabha.S Dr.Swarnapriya Dr.Surya Dr.Kavitha.L Dr.Lalitha Dr.Sailatha Dr.Sathiya	Current perspectives in the management of airway allergy	5.7.2014	Dept. of Pulmonology, CHRI / Indian academy of allergy
2014	Prof.Vasantha N.Subbiah Prof.A.P.Nalini Prof.A.M.Famida Dr.K. Vijayalakshmi Dr.Anoop Sreevalsan Dr.Prabha.S Dr.Swarnapriya Dr.Surya Dr.Kavitha.L Dr.Lalitha Dr.Sailatha Dr.Sathiya	Diabetic Retinopathy and vitreoretinal surgery	20/8/2014	Dept. of Ophthalmology, CHRI
2014	Prof.Vasantha N.Subbiah Prof.A.P.Nalini Prof.A.M.Famida Dr.K. Vijayalakshmi Dr.Anoop Sreevalsan Dr.Prabha.S Dr.Swarnapriya Dr.Surya Dr.Kavitha.L Dr.Lalitha Dr.Sailatha Dr.Sathiya	Chetmedicon 2014 Recent advances in medical emergency situations	23/8/2014	Dept. of General medicine, CHRI
2014	Prof.Vasantha N.Subbiah Prof.A.P.Nalini Prof.A.M.Famida Dr.K. Vijayalakshmi Dr.Anoop Sreevalsan Dr.Prabha.S Dr.Swarnapriya	Chettinad International Fertility Colloquium on male and female reproduction	21/9/2014	Dept. of andrology and reproductive medicine, CHRI

	Dr.Surya Dr.Kavitha.L Dr.Lalitha Dr.Sailatha Dr.Sathiya			
2014	Prof.Vasanthan N.Subbiah Prof.A.P.Nalini Prof.A.M.Famida Dr.Anoop Sreevalsan Dr.K. Vijayalakshmi Dr.Prabha.S Dr.Swarnapriya Dr.Surya Dr.Kavitha.L Dr.Lalitha Dr.Sailatha Dr.Sathiya	Gift of life- a reality cme on infertility	27.9.2014	Dept. of OBGYN, CHRI
2015	Prof.Vasanthan N.Subbiah, Prof.Anoop Sreevalsan, Dr.K. Vijayalakshmi	Dr.Shirish Sheth Vaginal surgery and urogynaecology workshop as part of the 58 th AICOG Chennai as workshop coordinators	21.1.2015	58 th AICOG 2015 Chennai conducted by FOGSI & OGSSI
2015	Prof.Vasanthan N.Subbiah Prof.A.P.Nalini Prof.A.M.Famida Dr.Anoop Sreevalsan Dr.K. Vijayalakshmi Dr.Prabha.S Dr.Swarnapriya Dr.Surya Dr.Kavitha.L Dr.Lalitha Dr.Sailatha Dr.Sathiya	PEDICON	28.02.2015	CARE
2015	Prof.Vasanthan N.Subbiah Prof.A.P.Nalini Prof.A.M.Famida Prof.Anoop Sreevalsan Dr.K. Vijayalakshmi Dr.Prabha.S Dr.Sailatha Dr.Sathiya	Examination and evaluation reforms in health sciences	23.3.2015	Chettinad Health City

	Dr.Renuka Dr.Kavitha.R Dr.Lalitha			
2015	Dr.Sathiya, Dr.Janani	Standards of family planning for medical officers of Govt. PHCs'/HPS/NHs/Medical colleges/GH	31.3.2015	DRDA meeting hall, collectorate Kancheepuram
2015	Prof.Vasantha N.Subbiah Prof.A.P.Nalini Prof.A.M.Famida Prof.Anoop Sreevalsan Dr.K. Vijayalakshmi Dr.Kavitha.D Dr.Swarnapriya Dr.Prabha.S Dr.Kavitha.R Dr.Lalitha Dr.Sailatha Dr.Sathiya	Chettinad OGCON2015	20.6.2015	Chettinad Health city
2015	Dr.Prabha.S	Regional workshop on Child Sexual Abuse-Prevention & Response – organized by IMA in association with UNICEF	28.6.2015	Thiruvanthapuram

c.Chaired scientific session

Year	Name of the Faculty	Conference Name	Date	Venue
2010	Prof.Vasantha N.Subbiah	5 th national conference of Indian Society of Colposcopy and Cervical Pathology	7 th March 2010	Chennai
2010	Prof.A.M.Famida	International conference on Practical problems in labour and delivery	18-19, July 2010	Chennai
2011	Prof.Vasantha N.Subbiah	Yuva FOGSI conference	July 7 th & 8 th , 2011	Chennai
2011	Prof. A.M.Famida	28 th Annual conference OGSSI	12-13 November 2011	Chennai
2011	Prof.A.M.Famida	Yuva FOGSI south zone conference 2011	9-10.July 2011	Chennai

2013	Prof.Vasantha N.Subbiah	Ferticon 2013	13 th & 14 th August 2013	Chennai
2013	Prof.Vasantha N.Subbiah	Chettinad National Fertility Colloquium	29.9.2013 9-10.30 AM	Chennai
2013	Prof.Vasantha N.Subbiah	Souvenir committee of AICOG-2015	22- 25.1.2015	Chennai
2013	Prof.Vasantha N.Subbiah	OGSSICON-13	8-10 th November ,2013	Chennai
2013	Prof. A.M.Famida	Chettinad National Fertility Colloquium	29.9.2013	Chennai
2013	Prof. A.M.Famida	session 1- Learning to use in OGSSICON-13 30 th Annual conference	8-10 th November ,2013	Chennai
2014	Prof.Vasantha N.Subbiah	Chettinad Andrology Colloquium	29.03.201 4	Chettinad Health City
2014	Prof.Vasantha N.Subbiah	Chettinad International Fertility Colloquium	21.9.2014	Chennai
2015	Prof.Vasantha N.Subbiah	AICOG 2015 Day 3 Dr.A.K.Joseph Hall 25.1.2015 03.15 PM-04.10 PM Video session	21-25 January 2015	Chennai
2015	Prof.Anoop Sreevalsan	AICOG 2015 Day1 Dr.A.K.Joseph Hall 23.1.2015 03.00 PM- 04.00 PM Guest lectures	21-25 January 2015	Chennai
2015	Dr.K.Vijayalakshmi	AICOG 2015 Day 3 Dr.A.L.Mudaliar Hall 25.1.2015 08.45 AM-10.00 AM capsule & guest lectures	21-25 January 2015	Chennai
2015	Prof.Vasantha N.Subbiah	AICOG 2015 Chairperson free papers 23.1.2015 9.45- 11.45 Hall 6	21-25 January 2015	Chennai
2015	Prof.A.P.Nalini	AICOG 2015 Chairperson free papers 23.1.2015 13.30-15.30 Hall 7	21-25 January 2015	Chennai
2015	Prof.Anoop Sreevalsan	AICOG 2015 Chairperson free papers 23.1.2015 9.45- 11.45 Hall 4	21-25 January 2015	Chennai
2015	Dr.K.Vijayalakshmi	AICOG 2015 Chairperson free papers 23.1.2015 9.45- 11.15 AM Hall 9	21-25 January 2015	Chennai

2015	Prof.Vasantha N.Subbiah	AICOG 2015 Judge for poster presentation	21-25 January 2015	Chennai
2015	Prof.A.M.Famida	AICOG 2015 Judge for poster presentation	21-25 January 2015	Chennai
2015	Prof.Vasantha N.Subbiah	PEDICON	28.02.2015	CARE
2015	Prof.Vasantha N.Subbiah	Chairperson ISAR 2015	10-12.4.2015	Chennai
2015	Prof.Vasantha N.Subbiah	Chairperson Chettinad OGCON2015	20.6.2015	Chennai
2015	Prof.A.P.Nalini	Chairperson Chettinad OGCON2015	20.6.2015	Chennai
2015	Prof.A.M.Famida	Chairperson Chettinad OGCON2015	20.6.2015	Chennai
2015	Prof.Anoop Sreevalsan	Chairperson Chettinad OGCON2015	20.6.2015	Chennai
2015	Dr.K.Vijayalakshmi	Chairperson Chettinad OGCON2015	20.6.2015	Chennai
2015	Prof.Vasantha N.Subbiah	Chairperson Dr.R.V.Rajam Endowment Lecture "White discharge in female, how to combat it"	16.7.2015	Chennai
2015	Prof.Vasantha N.Subbiah	Grand chairman FERTICON 2015	18-19/7/2015	CHennai
2015	Prof.Vasantha N.Subbiah	Chairperson FERTICON 2015	Session 7 11.10-1PM on 19/7/2015	Chennai

d. Resource person at Conference

Year	Name of the Faculty	Conference / Workshop / As Resource person	Venue	Date	Title of the topic
2010	Prof.Vasantha N.Subbiah	IMSCON 2010 15 th Annual conference "autumn is awesome, so is menopause"	Chennai	5-7 February 2010	
2010	Prof.Vasantha N.Subbiah	5 th National conference of Indian society of colposcopy and cervical pathology	Chennai	6-7 th March 2010	

2010	Prof.Vasantha N.Subbiah	OGSSI annual conference	Chennai	13-14, November 2010	
2010	Prof.A.M.Famida	Diabetes and Pregnancy/ CME	Chennai	4.7.2010	Diabetes & pregnancy
2010	Prof.A.M.Famida	Training workshop for JDHS & DDHS	Chennai	21.1.2010-23.1.2010	CaCX, CVD,etc.
2010	Prof.A.M.Famida	Trainer for CeMONC program	Chennai	2010	6 months training at KMC
2010	Dr.K.Vijayalakshmi	Faculty Development Programme-MEU	Chettinad Health city	2/2/2010-4/2/2010	
2011	Prof.Vasantha N.Subbiah	Yuva FOGSI South Zone conference	Chennai	9-10, July 2011	
2011	Prof.Vasantha N.Subbiah	Heart Failure	Chennai	28/2/2011	
2011	Prof.Vasantha N.Subbiah	Physiological benefits of yoga	Chennai	17/1/2011	
2011	Prof.A.M.Famida	Trainer for BeMONC program	Chennai	2011	6 month training at KMC
2011	Prof.A.M.Famida	Trainer for Ultrasound for PHC doctors	Chennai	2011	3 month training
2011	Prof.A.M.Famida	Pre congress workshop OGSSICON-2011	Chennai	12-13 November 2011	Tubal microsurgery
2011	Prof.A.M.Famida	Pre congress workshop OGSSICON-2011	Chennai	12-13 November 2011	Wertheim's hysterectomy
2011	Prof.A.M.Famida	Pathology conference	Chennai	2011	Clinical aspects of ovarian tumours
2011	Prof.A.M.Famida	Evidence based medicine by Tamilnadu Dr.M.G.R.Medical University	KMC-Chennai	2011	Simulators
2011	Prof.A.M.Famida	CME	KMC-Chennai	2011	Maternal nutrition Management of PIH Active management of 3 rd

					stage of labor
2011	Dr.Swarnapriya	OG QUEST 2011 14 th annual revision course for postgraduates	SRMC , Chennai	2011 Jan	Cord Prolapse Inversion uterus
2011	Dr.K.Vijayalakshmi	Yuva FOGSI South Zone conference	Chennai	9-10, July 2011	
2011	Dr.Shery angel	FOGSI	Trichy	26.6.201 1	Panelist on AUB
2011	Dr.K.Vijayalakshmi	Faculty development Programme	Chettinad health city	27-29 Jan 2011	
2012	Dr.K.Vijayalakshmi	Basic course workshop in Medical Education Technologies	Chettinad Health city	19-21 April 2012	
2012	Dr.Prabha.S	Basic course workshop in Medical Education Technologies	Chettinad Health city	19-21 April 2012	
2013	Prof.Vasantha N.Subbiah	Chettinad fertility Nursing colloquium	Chennai	23 rd January 2013	
2013	Prof.Vasantha N.Subbiah	FERTICON 2013	Chennai	13 th & 14 th August 2013	HIFU (High intensity focused ultrasound) d)is it the ultimate in management of fibroid
2013	Prof.Vasantha N.Subbiah	OGSSICON 2013	Chennai	9-10 th November 2013	
2013	Prof. A.M.Famida	FERTICON 2013	Chennai	13 th & 14 th August 2013	Recurrent pregnancy loss
2013	Dr.Anoop Sreevalsan	Basic course workshop in Medical Education Technologies	Chettinad Health city	6-8 may 2013	Long case
2013	Dr.Prabha.S	Basic course workshop in Medical Education Technologies	Chettinad Health city	6-8 may 2013	

2014	Dr.Anoop Sreevalsan	Basic course workshop in Medical Education Technologies	Chettinad Health city	11-13 Nov 2014	Long case
2014	Dr.Anoop Sreevalsan	MEU-CME	Chettinad Health city	21.11.2014	Ectopic pregnancy
2014	Dr.Prabha.S	Basic course workshop in Medical Education Technologies	Chettinad Health city	11-13 Nov 2014	
2014	Dr.K.Swarnapriya	Guest Lecture	Chettinad Health city	20.11.2014	Integrated management of pregnancy and newborn
2014	Dr.K.Swarnapriya	MEU-CME	Chettinad Health city	6.6.2014	Gestational diabetes-what's new
2015	Prof.Vasantha N.Subbiah, Prof.Anoop Sreevalsan, Dr.K.Vijayalakshmi	Dr.Shirish Sheth Vaginal surgery & urogynaecology Workshop as part of the 58 th AICOG 2015 Chennai	ISO-KGH	21.1.2015	Workshop coordinator
2015	Prof.Anoop Sreevalsan	International Women's Day celebration 2015 organised by the Department of Obstetrics & Gynecological Nursing, Chettinad college of Nursing	Chettinad Health city	9.3.2015	Judge for Oratorical Competition on "Equality for women is progress for all "
2015	Prof.Anoop Sreevalsan	Guest Lecture	Chettinad Health city	17.3.2015	Horizontal integrated lecture series on management of Rh incompatibility among antenatal mothers and neonates
2015	Prof.Anoop Sreevalsan	Panel discussion	OGSSI , Chennai	31.3.2015	Use of drugs in pregnancy
2015	Dr.K.Vijayalakshmi	Panel discussion	OGSSI , Chennai	31.3.2015	Use of drugs in pregnancy
2015	Dr.Prabha Swaminathan	Guest Lecture	Chettinad Health	18.4.2015	Horizontal integrated lecture

			city		series on Maternal and neonatal aspects of preterm birth
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28. Student projects :NIL**inter-departmental projects**

☐ percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by

☐ Faculty: NIL

☐ Doctoral / post doctoral fellows NIL

☐ Students

Sl.No	Name of the Faculty	Award Name	Award given by	DD/MM/YYYY	For what	Authority
1	Prof. Vasantha N.Subbiah	Life time achiever	ISOKGH	11.10.2010	For upgrading Govt.KGH to ISOKGH	Chief Minister M.Karunanidhi
2	Prof.A.M. Famida	Certificate of Merit	Govt. KMCH	26.1.2010	Meritorius service during the year 2009-10	Dean, KMC
3	Dr.Lalitha.S	Dr.Rangila Sinha young gynaecologist award	5 th Annual conference of Association of Obstetrics & gynaecological Societies of Bihar & Jharkhand AOGSBJ	2012	Young gynecologist award	Dharbhanga Obstetrics & Gynecological society

Students:

Sl. No	Name of the Student	Award Name	Name of the course / year in which studying	Award given by	DD/MM/YYYY	For what	Authority
1	Dr.Rukkayal Fathima	1.Dr.R.H. Kulkarni's medal	MBBS-final	The Tamilnadu Dr.M.G.R. Medical University	Feb2011	highest marks in Obstetrics &	The Tamilnadu Dr.M.G.R. Medical University

						Gynecology Final MBBS (Part - 2) degree course in the university examination	
2	Dr.Rukkayal Fathima	2.Dr.Avvai Memorial medal	MBBS-final	The Tamilnadu Dr.M.G.R. Medical University	Feb2011		The Tamilnadu Dr.M.G.R. Medical University
3	Dr.Nagamahendran	2 nd prize	MBBS-final	Manakula Vinayagar Medical college	1 st September 2012	best case presentation at SIMS CON 2012	South Indian Medical Students conference
4	Dr.Rajakethana	2 nd prize	M.S.[obg] PG	Chettinad OGCON 2015	20.6.2015	Poster presentation	Chettinad OGCON 2015

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. :

Sl.No	Date	Theme	No. of Participants	Funding if any
1	21.7.2012	Magnetic resonance Guided focused ultrasound in the treatment of uterine fibroids – Dr.Bhavna , Professor of Radiology & imaging sciences , Sree Ramachandra Medical centre , Chennai		
2	15.9.2012	Endoscopy in infertility [a]Hysteroscopy in infertility – Prof.P.M.Gopinath, Professor of OBGYN, MMC & ISO-KGH [b] Laparoscopy in infertility – Prof.S.Rathnakumar, Professor of OBGYN, MMC & ISO-KGH [c] Nutrition in infertility – Dr.K.Vijayalakshmi, Associate Professor, CHRI		

3	29.6.2013	Endometriosis Prof.Anjalakshi Chandrasekar & Prof.Samundi Sankari		
4	18.9.2013	Current trends in the etiology, diagnosis and management of IUGR- Prof.Jayashree Srinivasan & Hephzibah Kirubamani		
5	26.3.2014	Screen & save lives(prevention & treatment of cancer cervix Primary prevention-Dr.Nirmala Jaishankar,Sr.Consultant,Appollo Secondary Prevention-Dr.Ramani Rajendran, Retd.Prof.,OBGYN,MMC Surgical treatment-Dr.P.Dhanasekar,Surgical Oncologist,CHRI	169	
6	27.9.2014	Gift of life on infertility Male infertility Prof.N.Pandiyan Prof. & HOD , Dept. of Andrology & Reproductive Medicine, CHRI Female infertility-Dr.Monna Pandurangi Associate Professor, Dept. of reproductive Medicine, SRMC Assisted Reproductive Techniques Prof.N.Sanjeeva Reddy Prof. & HOD, Dept. of reproductive Medicine, SRMC	178 Students = 250	
7	20.6.2015	Chettinad OGCON 2015 Dr.Saraswathi -Can Pre-eclampsia be predicted Dr.Shaanthi Gunasingh- AN corticosteroids benefits & risks Dr.Radha Bai Prabhu- Obstetric emergencies Dr.Hepzibah Kirubamani- Recent modalities in treatment of fibroids Dr.Lakshmi Seshadri- Role of conservative surgeries in gynec malignancy Dr.Suresh.S- Prenatal diagnostic techniques Dr.P.M.Gopinath- Operative hysteroscopy Dr.N.Palaniappan- Role of thrombophilia testing in RPL Panel discussion- Endometriosis - does Open surgery/ laparoscopy help in conception? Dr.A.Kurian Joseph[moderator] Dr.Vasumathy Dr.Vijayalakshmi Seshadri Dr.Umashanthi Dr.Nirmala Jaishankar Dr.Kalaivani	350 + 108 Students	

31. Code of ethics for research followed by the departments : Institutional ethical committee

32. Student profile program-wise : Refer Appendix 1.

33. Diversity of students : Refer Appendix 2

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. :

1. Defense services
 - Dr.Dhanvanth
 - Dr.Nagamahendran
2. USMLE
 - Dr.Hanish
 - Dr.Muthiah
 - Dr.Fahad Fazil
 - Dr.Koushik.S.P

35. Student progression

Student progression	Percentage against enrolled
UG to PG	<p>2006 batch results</p> <ul style="list-style-type: none"> • Success rate of students [Pass %] <ul style="list-style-type: none"> • 113/118 (98%) • No. of distinctions & 1st class <ul style="list-style-type: none"> • Distinctions:7 [6%] • First classes:110 [93%] <p>2006 Supplementary batch results</p> <ul style="list-style-type: none"> • Success rate of students [Pass %] <ul style="list-style-type: none"> • 25/26 (96%) • No. of distinctions & 1st class <ul style="list-style-type: none"> • Distinctions: 0 • First classes:21 [80%] <p>2007 batch results</p> <ul style="list-style-type: none"> • Success rate of students [Pass %] <ul style="list-style-type: none"> • 120/123 (98%) • No. of distinctions & 1st class <ul style="list-style-type: none"> • Distinctions:4 [2.5%] • First classes:95 [79%] <p>2007 Supplementary batch results</p> <ul style="list-style-type: none"> • Success rate of students [Pass %] <ul style="list-style-type: none"> • 21/21 (100%) • No. of distinctions & 1st class <ul style="list-style-type: none"> • Distinctions: 0 • First classes:20 [95%] <p>2008 batch results</p> <ul style="list-style-type: none"> • Success rate of students [Pass %] <ul style="list-style-type: none"> • 111/111 (100%) • No. of distinctions & 1st class <ul style="list-style-type: none"> • Distinctions:21 [18%] • First classes:84 [76%] • Total 105 [94%] <p>2008 Supp. Batch</p> <ul style="list-style-type: none"> • Success rate of students [Pass %] <ul style="list-style-type: none"> • 14/18 (78%)

	<ul style="list-style-type: none"> No. of distinctions & 1st class <ul style="list-style-type: none"> Distinctions:0 [0] First classes:10 [56%] Total 10 [56%] <p>2009 batch results</p> <ul style="list-style-type: none"> Success rate of students [Pass %] <ul style="list-style-type: none"> 128/128 (100%) No. of distinctions & 1st class <ul style="list-style-type: none"> Distinctions:4 [3%] First classes:121 [94%] Total 125 [97%] <p>2009 Supp. batch results</p> <ul style="list-style-type: none"> Success rate of students [Pass %] <ul style="list-style-type: none"> 20/21 (95%) No. of distinctions & 1st class <ul style="list-style-type: none"> Distinctions: 0 [0%] First classes:16 [76%] Total 125 [76%] <p>2010 Main batch results</p> <ul style="list-style-type: none"> Success rate of students [Pass %] <ul style="list-style-type: none"> 128/130 (98%) No. of distinctions & 1st class <ul style="list-style-type: none"> Distinctions: 2 [1.5 %] First classes:114 [87%] Total [89%]
PG to M.Phil, DM / M Ch / DNB	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed <input type="checkbox"/> Campus selection <input type="checkbox"/> Other than campus recruitment	NA
Entrepreneurs	NA

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	Nil
From other universities within the state	UG – 85,PG-42
From universities from other state from	UG – 15,PG-58
Universities outside the country	NIL

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

NA

38. Present details of departmental infrastructural facilities with regard to

- Library: Central and department library
- Internet facilities for staff and students :available

- c) Total number of class rooms: 2 demo rooms, one seminar hall and lecture halls
- d) Class rooms with ICT facility and 'smart' class rooms - available
- e) Students' laboratories : available
- f) Research laboratories: available

39. List of doctoral, post-doctoral students and Research Associates

a) From the host institution/university :

1. Mrs. Vinili Simpson – internal candidate for part time Ph.D program “Assess the metabolic psychological and physical manifestations of PCOS among reproductive age group”. Guide Prof. Vasantha N. Subbiah Co-Guide Dr. N. Jaya
2. Ms. Stella - The metabolomics and pathway analysis in PCOD- Guide Dr. SSJ. Sheik Fareeth Ahmed, Dr. K. Vijayalakshmi, Prof. Vasantha N. Subbiah
3. Mr. Akram Hussain – “Prevalence of Human papilloma virus (HPV) and its association with selected oncogenes of cervical cancer in South Indian population” Guide Dr. Ramakrishnan , Co-Guide-Prof. Anoop Sreevalsan

b) From other institutions/universities

1. Mrs. P. Sornam “to determine the prevalence of cervical premalignant lesions and to find out the associated factors among married fisherwomen in and around Kasimedu, North Chennai”. Guide: Prof. Vasantha N. Subbiah Co-guide Dr. Jothiclara Michael – PhD Public Viva Voce completed

40. Number of post graduate students getting financial assistance from the university. NA

41. Was any need assessment exercise undertaken before the development of new program(s) ? If so, highlight the methodology.

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback ? Yes
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ? Yes
- c. alumni and employers on the programs offered and how does the department utilize the feedback ? Yes

Both formal and informal feedbacks obtained are reviewed in the departmental meeting and appropriate remedial measures are adopted for improved student performance.

43. List the distinguished alumni of the department (maximum 10) :NIL

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. :

1	21.7.2012	Magnetic resonance Guided focused ultrasound in the treatment of uterine fibroids – Dr. Bhavna , Professor of Radiology & imaging sciences , Sree Ramachandra Medical centre , Chennai
2	15.9.2012	Endoscopy in infertility [a] Hysteroscopy in infertility – Prof. P. M. Gopinath, Professor of OBGYN, MMC & ISO-KGH [b] Laparoscopy in infertility – Prof. S. Rathnakumar, Professor of OBGYN, MMC & ISO-KGH [c] Nutrition in infertility – Dr. K. Vijayalakshmi, Associate Professor, CHRI

3	29.6.2013	Endometriosis Prof.Anjalakshi Chandrasekar & Prof.Samundi Sankari
4	18.9.2013	Current trends in the etiology, diagnosis and management of IUGR- Prof.Jayashree Srinivasan & Hephzibah Kirubamani
5	26.3.2014	Screen & save lives(prevention & treatment of cancer cervix Primary prevention-Dr.Nirmala Jaishankar,Sr.Consultant,Appollo Secondary Prevention-Dr.Ramani Rajendran, Retd.Prof.,OBGYN,MMC Surgical treatment-Dr.P.Dhanasekar,Surgical Oncologist,CHRI
6	27.9.2014	Gift of life on infertility Male infertility Prof.N.Pandiyar Prof. & HOD , Dept. of Andrology & Reproductive Medicine, CHRI Female infertility-Dr.Monna Pandurangi Associate Professor, Dept. of reproductive Medicine, SRMC Assisted Reproductive Techniques Prof.N.Sanjeeva Reddy Prof. & HOD, Dept. of reproductive Medicine, SRMC
7	20.6.2015	Chettinad OGCON 2015 Dr.Saraswathi -Can Pre-eclampsia be predicted Dr.Shaanthi Gunasingh- AN corticosteroids benefits & risks Dr.Radha Bai Prabhu- Obstetric emergencies Dr.Hephzibah Kirubamani- Recent modalities in treatment of fibroids Dr.Lakshmi Seshadri- Role of conservative surgeries in gynec malignancy Dr.Suresh.S- Prenatal diagnostic techniques Dr.P.M.Gopinath- Operative hysteroscopy Dr.N.Palaniappan- Role of thrombophilia testing in RPL Panel discussion- Endometriosis - does Open surgery/ laparoscopy help in conception? Dr.A.Kurian Joseph[moderator] Dr.Vasumathy Dr.Vijayalakshmi Seshadri Dr.Umashanthi Dr.Nirmala Jaishankar Dr.Kalaivani

45. List the teaching methods adopted by the faculty for different programs including clinical teaching:

Batches of students

5 batches of MBBS Students

- Clinical classes-
- Exam going batch-tutorial 8.30-10 AM & 10.30 AM-12 PM
- Other batches from 10 -12
- Theory classes – Tue-8.30 -9.30 AM
- Wed -8.30 -9.30 AM

- -2-4 PM [2 batches]
- Fri- 1-2 PM [2 batches]
- Vertical integration – Sat 1-4 PM by turns
- Symposium
- Quiz programs

Postgraduate MS –OBG program

- Clinical case discussions
- Journal club
- Group discussions
- Clinical meetings
- CME
- Grand rounds
- Clinicopathological conferences
- Clinical case sheet writing
- Integrated teaching of basic sciences
- Tumor board
- Maternal & perinatal mortality & morbidity meeting
- Caesarean audit

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored ?

Detailed reviews done after university examination results are declared.

47. Highlight the participation of students and faculty in extension activities.

Outreach camps are arranged all over in association with the PRO

48. Give details of “beyond syllabus scholarly activities” of the department. Journal club.

49. State whether the program/ department is accredited/ graded by other agencies ? If yes, give details. :NIL

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. :NIL

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- [1] Adequate and well qualified teaching members
- [2] Adequate teaching materials
- [3] LMS
- [4] Operation theatre, Intensive care units are par with the best in country

Weakness : - NIL

Opportunities

- [1] With mushrooming of private medical college, to become a torch bearer of medical education
- [2] With increasing population, to become the best referral institution for this place.

Challenges

- [1] With increasing healthcare facilities coming up , to strive to be the best among these.

52. Future plans of the department.

- [a] Ensuring that the PG program works excellently
- [b] Making the department a centre of excellence in newer techniques of surgeries
- [c] Endo trainer for postgraduate laparoscopic skill training

1. **Name of the Department** OPTHALMOLOGY
2. **Year of establishment** - 2006
3. **Is the Department part of a college/Faculty of the university?** - YES
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**
 UG – MBBS final part 1
 PG – MS Ophthalmology
5. **Interdisciplinary programs and departments involved**
 Clinical postings on rotation to ms pg course (ophthalmology) –general medicine general surgery, ENT, neurology, neurosurgery, endocrinology & diabetology.
 PGs from other specialties (ENT, Pharmacology, and Physiology) are being posted to the dept of Ophthalmology for 2 weeks on rotation.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** – NIL
7. **Details of programs discontinued, if any, with reasons** - NIL
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**
 MBBS – Annually
 MS – at the end of 3rd year
9. **Participation of the department in the courses offered by other departments** – Theory classes taken for post graduate by non clinical departments.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	3	3
Associate Professor / Reader	1	3	3
Assistant Professor	1	1	1
Senior Resident	1	1	1
Junior Resident	2	7	7
Tutor	0	0	0

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

	Qualification	Designation	Experience Post MS	PG/PhD Guidance
Prof. R. Pandurangan	MS Ophthal	Professor & Head	24yrs 3m	Yes
Prof. V. Velayutham	MS Ophthal	Professor	34yrs 8m	Yes
Dr Stephen Sudhakar	MS Ophthal	Professor	12yrs 1m	Yes
Dr. Manoj Vasudevan	MS Ophthal	Associate Professor	10yrs 4m	No
Dr Siddharam S.J.	MS Ophthal	Associate Professor	8yrs 2m	No
Dr. Shankar C	MS Ophthal	Associate Professor	8yrs 4m	No
Dr. (Maj) G. Premnath	MS Ophthal Fellowship in Glaucoma	Asst. Professor	4yrs 8m	No

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors** - NIL
13. **Percentage of classes taken by temporary faculty - program-wise information** - NIL
14. **Program-wise Student Teacher Ratio**

UG – MBBS final part 1 - 1: 10; PG – MS Ophthalmology - 1: 1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled
Technical (support staff)	3	3
Administrative staff	3	3

16. Research thrust areas as recognized by major funding agencies – NIL

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Ongoing research project: By faculty, By UG, By PG, By PhD

Sl. No	Name of the Investigators	Title	Funding Agency (if any)	Period
1	Principal Investigator- Dr. V. Manoj CO investigator- Dr. Stephen	Comparison of the safety & efficacy of 1% Brinzolomide e/d of CIPLA & that of ALCON in POAG	CIPLA pharma	2014
2	Dr. Stephen	Albuminuric status in patients with clinical Diabetic retinopathy in type 2 diabetes mellitus	CARE	2013
3	Dr. Stephen	Ophthalmic manifestations of dengue fever in pediatric population.	CARE	2013
4	Dr. Stephen	Clinical analysis of optic disc swelling in a tertiary hospital in south India	CARE	2013
5	Dr. V. Manoj	A prospective observational study to analyze the correlation of refractive errors & axial length with the various types of peripheral retinal degenerations and their quadrants of retinal involvement	CARE	2013
6	Dr. Swathi (PG) Dr Siddharam	A study of ocular manifestations of road traffic accidents on east coast road and old Mahabalipuram road, Tamilnadu.	CARE	2014
7	Dr. G. Premnath	Study of impact of diabetes on central corneal thickness and corneal endothelium	CARE	2014
8	Dr. C. Charanya (PG)	Correlation of severity of diabetic retinopathy with reference to lipid profile, Body mass index and glycemic control (HbA1c)	CARE	2014
9	Dr. Swathi (PG)	Correlation of visual field defects by perimetry and retinal nerve fibre layer defects by OCT in Primary Open Angle Glaucoma	CARE	2015
10	Dr.Siddharam	Correlation between axial length and peripapillary retinal nerve fibre layer thickness in myopic eyes	CARE	2015
11	Dr.Siddharam	Study of macular thickness in diabetic patients with and without retinopathy	CARE	2015

Completed research projects:

Sl. No	Name of the Investigators	Title	Funding Agency (if any)	Period
1	Mathangi K, Shweta Ateeshwar, Mathangi DC.	Myopia and Digit Ratio in Medical college students.	ICMR	2011
2	Manoj Vasudevan, (Maj) G. Premnath.	A Prospective Observational Study to Analyze the Causes and Types of Pre Senile Cataract in South Indian Patients	CARE	2014
3	Siddharam S, C Charanya, A. M Raja, Adnan Matheen, R Pandurangan.	Knowledge, attitude, and practice of contact lens users among medical college students in Tamilnadu.	CARE	2014
4	Manoj Vasudevan, G Premnath, R Pandurangan.	A Prospective Observational Study of the Course of Clinical Infective Conjunctivitis & Analysis of the Sequel of its Corneal Involvement.	CARE	2014
5	G Premnath	Survey of awareness about glaucoma among employees of a medical college and tertiary care hospital in South India	CARE	2013-14
6	Dr. Siddharam	Computer vision syndrome in IT users	CARE	2014
7	Dr. Manoj Vasudevan	Prospective analysis of sutured sclera fixated intraocular lenses in patients with aphakia – 4 year study	CARE	2014

18. **Inter-institutional collaborative projects and associated grants received - NIL**

e) National collaboration b) International collaboration

19. **Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received**

Mathangi K, Shweta Ateeshwar, Mathangi DC., Myopia and Digit Ratio in Medical college students., ICMR, 2011.

20. **Research facility / centre with - NIL**

21. **Special research laboratories sponsored by / created by industry or corporate bodies - NIL**

22. **Publications: (Faculty wise / staff wise)**

- * **Number of papers published in peer reviewed journals (national / international)**
- * **Monographs**
- * **Chapters in Books**
- * **Books edited**
- * **Books with ISBN with details of publishers**
- * **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)**
- * **Citation Index – range / average**
- * **SNIP**
- * **SJR**
- * **Impact Factor – range / average**
- * **h-index**

Sl.No	Publication	National / International	Impact factor
1	Manoj V. 2010.Adie's Pupil – A Brief Report.Chettinad health city journal. 2(3): 6-6.	N/A	National
2	Manoj V. 2010.Open Globe Injury- An Emotional Wait for Vision Restoration: Indeed A stitch in Time Saves Nine.Chettinad health city journal. 2(2): 9 – 10.	N/A	National
3	Manoj V. 2010. Evisceration with orbital implants and cosmetic ocular prosthesis in a patient with absolute blind Eye.Chettinad health city journal. 2(1): 3 – 4.	N/A	National
4	Mathangi K, Dr. Shweta Ateeshwar, Mathangi DC. 2014. Myopia and Digit Ratio in Medical college students. PLOS one 9(2); e89800; 1-4	International	3.53
5	Siddharam S. Janti, A. M. Raja, C. Charanya, Adnan Matheen. A 2014. Prospective Study of Traumatic Cataract and its Visual Outcome. Journal of Evolution of Medical and Dental Sciences 3(26):7296-7303.	National	
6	Siddharam S. Janti, A. M. Raja, Adnan Matheen, C. Charanya, R. Pandurangan.2014. A Cross Sectional Study on Prevalence of Amblyopia in School Going Children. Journal of Evolution of Medical and Dental Sciences 3(30):8561-8565.	National	
7	K. Stephen Sudhakar, M. Loganathan, R. Pandurangan, C. Charanya. 2014. Toxic Anterior Segment Syndrome (TASS) with Severe Pigment Dispersion. Journal of Evolution of Medical and Dental Sciences 3(46): 11271-11278.	National	
8	Manoj Vasudevan, (Maj) G. Premnath. 2014. A Prospective Observational Study to Analyze the Causes and Types of Pre SeNILE Cataract in South Indian Patients. Journal of Evolution of Medical and Dental Sciences 3(53):12308-12315.	National	
9	K. Stephen, C. Shankar, V. Velayutham, R. Pandurangan, C. Charanya, R. Adnan. 2014. Clinical Analysis of Fifty Cases of Neovascular Glaucoma. Journal of Evolution of Medical and Dental Sciences 3(57):12989-12996.	National	
10	Stephen Sudhakar K, Ashok Kulasekar B, Shankar C, Charanya. C, R. Pandurangan.2014. Hypersensitivity to Injection Drugs in Peribulbar Block - A Clinical Study .International journal of health sciences & research (www.ijhsr.org) 4(11): 40-44	International	3.5

11	A.M.Raja, Siddharam Janti, Charanya C, Adnan Matheen, Pandurangan R.2014. A multivariate analysis of intravitreal injection of Anti-VEGF Bevacizumab in the treatment of retinal and choroidal neovascularization. International journal of health sciences & research (www.ijhsr.org) 4(9): 97-102.	International	3.5
12	Siddharam S. Janti, C Charanya, A M Raja, Adnan Matheen, R Pandurangan.2014. Knowledge, attitude, and practice of contact lens users among medical college students in Tamilnadu. International journal of scientific study.2 (6): 20-23	International	SJIF - 2.605. International Impact Factor - 0.776.
13	AM Raja, Siddharam Janti, C Charanya, Adnan Matheen.2014.Unusual presentation of lipemiarretinalis in pregnancy. International Journal of Health & Allied Sciences 3(3):194-196	International	
14	Siddharam Janti, Adnan Matheen, Charanya. C, Pandurangan. R . 20104A Rare Case Report: Weill Marchesani Syndrome. Scholars Journal of Medical Case Report 2(8):530-531.	National	0.4
15	A. M. Raja, Siddharam, S. Janti, Adnan Matheen, C. Charanya.2014. Kearns – Sayre Syndrome. Chettinad Health City Medical Journal 3(1): 29-31.	National	
16	C. Charanya, A. M. Raja, Siddharam, S. Janti, Adnan Matheen.2014. Familial presentation-Best-vitelliform disease. CHRISMED. Journal of Health and Research 1(3):203-205.	National	
17	C. Charanya, A M Raja, Siddharam Janti, Adnan Matheen, R Pandurangan.2014. A Rare Case of Domperidone Induced Oculogyric Crisis in Young Female. International Journal of Scientific Study. 2(5):126-128.	International	SJIF - 2.605. International Impact Factor - 0.776.
18	Manoj Vasudevan, G Premnath, R Pandurangan. 2014. A Prospective Observational Study of the Course of Clinical Infective Conjunctivitis & Analysis of the Sequel of its Corneal Involvement. Journal of Evolution of Medical and Dental Sciences. 3(58): 13135-13140.	National	
19	Raja AM, Janti S, Chendilnathan C, Matheen A.2014. A prospective nonrandomized clinical study on exudative age related macular	International	

	degeneration. Int J Med Public Health 4(4):417-421.		
20	Ayyakutty Muni Raja, Siddharam Janti, Adnan Matheen, Charanya Chendilnathan, Pandurangan Ramalingam. 2015. Cross-sectional questionnaire study of ocular effects among IT professionals who use computers. International Journal of Medicine and Public 5(1):63-66.	International	
21.	Shankar, K. Stephen Sudhakar, C. Charanya, R. Pandurangan. 2015. Clinical Analysis of Low Vision AIDS. Journal of Evolution of Medical and Dental Sciences 4(16): 2806-2812	National	
22.	Janti S, Chendilnathan C, Raja AM, Matheen A. 2015. Congenital retinoschisis: A case report. Muller J Med Sci Res 6(2):169-171.	National	.608
23.	Agrawal S, Premnath G.2015. Study of impact of Diabetes Mellitus on anterior chamber depth as detected by partial coherence interferometry. Jour. Marine Medical Society. 17(1):53-56.	National	

Prof. V.Velayutham	Basic Science in Ophthalmology.	2009
Prof. V.Velayutham	Manual of Glaucoma for Ophthalmology Postgraduates	Under Print
Prof. V.Velayutham	Handbook of OSCE for DNB students	Under Print

23. Details of patents and income generated (Last two yrs) : NIL

24. Areas of consultancy and income generated -

Our faculty is also in charge of corporate wing of our hospital for consultation and performing surgeries.

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

- Dr .V. Velayutham- Asia Pacific Conference Singapore in 2009
- Dr Manoj Vasudevan- John Moran Eye Centre, Utah, USA in may 2009

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

- Dr. R .Pandurangan – Past President Tamil Nadu Ophthalmic Association-2010 (TNOA)
- Dr. V. Velayutham – Past President TNOA-2008

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

a. Faculty development programs attended by faculty

2012	Dr Siddharam	Basic course workshop in Medical Education Technologies	19-21 Apr 2012	CHRI under observation of MCI (MEU,CMC,Vellore)
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2014	Dr (Maj) G. Premnath	Basic course workshop in Medical Education Technologies	11-13 Nov 2014	CHRI under observation of MCI (MEU,CMC,Vellore)
2015	Dr Manoj. V	Basic course workshop in Medical Education Technologies	29-31 Jul'15	MEU, CMC, Vellore

b. Paper presented at Conference by faculty

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2011	Dr. Manoj	TNOA	August	Tirunelveli	Polycythemia presenting as papilledema- A probable variant of CHARGE SYNDROME with incomplete penetrance.
	Dr. Manoj	TNOA	August	Tirunelveli	Aphakia to pseudophakia- post ICCE eye gets an SFIOL.
2012	Dr. Manoj	TNOA	10-12 Aug	Tiruchirappalli	Retained ocular glass foreign body presenting after a year following a RTA
	Dr. Manoj	TNOA	10-12 Aug	Tiruchirappalli	Iris claw lens used as a secondary intraocular lens implantation in a patient with surgical aphakia.
2013	Dr Manoj	APOC	17-20 Jan	Hyderabad	Preseptal cellulitis in a 7-month old female infant-a common organism but with least suspicion masquerading as an periorbital abscess
	Dr Manoj	APOC	17-20 Jan	Hyderabad	Normal intelligence quotient and no epilepsy- is it still a tuberous sclerosis complex? A case report
2013	Dr. Manoj	TNOA	August	Chennai	1% cyclopentolate eye drops used for cycloplegic refraction in children- Rare adverse drug effects.
	Dr. Manoj	OTSI	Sep 2013	Madurai	Traumatic misfortunes to potential enlightened vision
	Dr. Manoj	TNOA	09-11 Aug	Chennai	An interesting case of Acute onset headache in a young female
	Dr.A.M.Raja Dr Siddharam	TNOA	09-11 Aug	Chennai	Gronbladstranberg syndrome

2014	Dr. Stephen	TNOA	08-11 Aug	Coimbatore	Metastatic panophthalmitis
	Dr Premnath	TNOA	08-11 Aug	Coimbatore	Study of impact of DM on AC depth as detected by partial coherence laser interferometry- Poster
	Dr. Stephen	TNOA	08-11 Aug	Coimbatore	Combined CRAO and AION in patient with congenital dysfibrinogenemia - Poster
	Dr. Siddharam	TNOA	Aug 2014	Coimbatore	Ocular manifestation of Alports Syndrome - Poster
	Dr. Siddharam	TNOA	08-10 Aug	Coimbatore	A rare case of domperidone induced oculogyric crisis - poster
	Dr. Siddharam	TNOA	08-10 Aug	Coimbatore	Bilateral internuclearophthalmoplegia – early sign of brain tumour - poster
	Dr. Siddharam	TNOA	08-10 Aug	Coimbatore	Knowledge, attitude and practice of contact lens users among medical college students in Tamilnadu - Poster
	Dr. Siddharam	TNOA	08-10 Aug	Coimbatore	Rare presentation of gyrate atrophy in pregnancy
2015	Dr Stephen	TNOA	24-26 Jul	Madurai	Rare case of Allgroove's syndrome-Poster
	Dr Stephen	TNOA	24-26 Jul	Madurai	Acute retinal necrosis-secondary to HSV II-Poster
	Dr Stephen	TNOA	24-26 Jul	Madurai	Double trouble- Sildenafil induced AION-Poster
	Dr. Siddharam	TNOA	24-26 Jul	Madurai	Analysis of ophthalmic manifestations and visual field defects in intracranial tumours-Paper
	Dr Manoj, Dr Premnath	TNOA	24-26 Jul	Madurai	Darkness to light an unexpected surprise-we are still humans and not god!!!!- Poster
	Dr Manoj. V	TNOA	24-26 Jul	Madurai	A prospective study on the visual outcomes and complications of sutured scleral fixated posterior chamber intraocular lens - a 4 year follow up study.- Poster
	Dr Manoj. V	TNOA	24-26 Jul	Madurai	Prospective analysis of safety and efficacy of 26 G needle in peribulbar block anaesthesia-

					Paper
	Dr. Siddharam	TNOA	24-26 Jul	Madurai	A rare case of Bilateral sixth nerve palsy-Poster
	Dr. Siddharam	TNOA	24-26 Jul	Madurai	An interesting case of ocular Albinism-Poster.

c. Paper presented at Conference by Student

Year	Name of the Student	Name of the course / year in which studying	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2013	Dr. Adnan	M.S. Ophthalmology	TNOA	Aug 2013	Chennai	A journey from OCP to pseudotumour cerebri - poster
	Dr. Adnan	M.S. Ophthalmology	TNOA	Aug 2013	Chennai	A rare case of Purtscher retinopathy - Poster
	Dr. Adnan	M.S. Ophthalmology	TNOA	Aug 2013	Chennai	A rare case of benign familial fleck retina-Poster
	Dr. Charanya	M.S. Ophthalmology	TNOA	Aug 2013	Chennai	Gronbladstranberg syndrome - Poster
	Dr. Adnan	M.S. Ophthalmology	Margazhi Ophtha Fest	DEC 2013	Chennai	A case of polycythemia causing papilledema - Oral
	Dr. Charanya	M.S. Ophthalmology	Margazhi Ophtha Fest	DEC 2013	Chennai	A tumour of pons presenting as bilateral internuclear ophthalmoplegia - Oral
2014	DR. Adnan	M.S. Ophthalmology	TNOA	Aug 2014	Coimbatore	Ocular manifestations of polycythemia - Oral
	Dr. Charanya	M.S. Ophthalmology	Chetmedicon	Aug 2014	Chennai	Ocular manifestations in Rheumatoid Arthritis - Oral
	Dr. Charanya	M.S. Ophthalmology	Chetmedicon	Aug 2014	Chennai	Unusual presentation of lipemiarretinalis in pregnancy - Poster
2014	Dr. Adnan	M.S. Ophthalmology	TNOA	Aug 2014	Coimbatore	Ocular manifestation of Alports Syndrome - Poster
	Dr. Adnan	M.S. Ophthalmology	TNOA	Aug 2014	Coimbatore	Combined CRAO and AION in patient with congenital dysfibrinogenemia - Poster

	Dr. Charanya	M.S. Ophthalmology	TNOA	Aug 2014	Coimbatore	A rare case of chloroquine induced vortex keratopathy and bulls eye maculopathy - Poster
	Dr. Charanya	M.S. Ophthalmology	TNOA	Aug 2014	Coimbatore	Knowledge, attitude and practice of contact lens users among medical college students in Tamilnadu - Poster
	Dr. Charanya	M.S. Ophthalmology	TNOA	Aug 2014	Coimbatore	Bilateral internuclearophthalmoplegia – early sign of brain tumour - poster
	Dr. Charanya	M.S. Ophthalmology	TNOA	Aug 2014	Coimbatore	A rare case of domperidone induced oculogyric crisis – poster
2014	Dr. Charanya	MS (Ophthal)	Margazhi Ophthal Fest	Dec 2014	Chennai	Rare presentation of delayed traumatic bilateral 6 th nerve palsy in a 6 year old child - Paper
2015	Dr. Charanya	MS (Ophthal)	Cataract thiruvizha Eyefest 2015	Jan 2015	Trichy	Rare presentation of pons tumour in a 20 year old female - Paper
2015	Dr. Charanya	MS (Ophthal)	AIOS	Feb 2015	Delhi	A study of neuro ophthalmic manifestation and field defects in various intracranial tumours - poster
2015	Dr. Charanya	MS (Ophthal)	AIOS	Feb 2015	Delhi	Rare case of steinert disease - poster

c. Workshop attended

Year	Name of the Faculty	Workshop Name	Date	Venue
2012	Dr Stephen	GLUED IOL	Jul'12	IIRSI Conference, Chennai
2013	Dr Manoj	DSEK	Dec'13	KERACON , Goa
2012	Dr Siddharam	GLUED IOL	Jul'12	IIRSI Conference , Chennai
	Dr. Manoj	GLUED IOL	Jul'12	IIRSI Conference , Chennai
2013	Dr. Manoj	DSEK	Dec'13	KERACON , Goa
2014	Dr. Manoj	DALK	Dec '14	KERACON, Chennai
2015	Dr. Stephen	Small incision glaucoma	Jul'15	IIRSI Conference, Chennai

		surgery		
	Dr. Premnath	Small incision glaucoma surgery	Jul'15	IIRSI Conference, Chennai

d. Chaired scientific session

Year	Name of the Faculty	Conference Name	Date	Venue
2010	Prof. R. Pandurangan	TNOA	Aug	Salem
2010	Prof. V.Velayutham	TNOA	Aug	Salem
2011	Prof. R. Pandurangan	TNOA	Aug	Tirunelveli
2013	Prof. V.Velayutham	TNOA	Aug	Chennai
2014	Prof. V.Velayutham	CME on childhood glaucomas	15 Nov 2014	Chennai
2014	Prof. V.Velayutham	TNOA	8 Aug 14	Coimbatore

e. Resource person at Conference

Year	Name of the Faculty	Conference / Workshop / As Resource person	Venue	Date	Title of the topic
2014	Prof. V.Velayutham	TNOA	Coimbatore	10 Aug 14	Art of refraction made easy

28. Student projects

- percentage of students who have taken up, in-house projects including inter-departmental projects NIL
- percentage of students doing projects in collaboration with other universities / industry / institute NIL

29. Awards / recognitions received at the national and international level by

Sl. No	Name of the Faculty	Award Name	Award given by	Date	For what
1	Prof. V. Velayutham	Life time Achievement Award	Tamilnadu ophthalmic association	2008	Lifetime achievement in the field of ophthalmology and highly dedicated services to the community
2	Prof. V. Velayutham	Bharat Vibhushan Ratan award	The economic and human resource development association	16/05/2011	For outstanding individual achievement and distinguished services to the nation
3	Prof. V. Velayutham	Dr.D.Sundareswaran Endowment Oration Award	Indian Medical Association	22/03/2009	For distinguished services in the field of Ophthalmology

30. Seminars/ Conferences/Workshops organized and the source of funding (national /

international) with details of outstanding participants, if any.

Sl. No	Date	Theme	No. of Participants	Details of outstanding participants	Funding if any
1	20 Aug 14	Diabetic retinopathy and Vitreo-retinal surgery – Prof Natarajan	250		NIL

31. Code of ethics for research followed by the departments:

All research proposals by the department are submitted to the ethical committee and approved in ethical committee meeting before starting the project work.

32. Student profile program-wise : Refer Appendix 1.

33. Diversity of students : Refer Appendix 2

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

2006 batch USMLE -3 students

2007 batch USMLE -1 student

35. Student progression

Student progression	Percentage against enrolled
UG to PG	30%
PG to M.Phil, DM / M Ch / DNB	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	-
• Campus selection	
• Other than campus recruitment	
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates of the same university	NIL
from other universities within the State	80%
from universities from other States	20%
from universities outside the country	NIL

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period - NIL

38. Present details of departmental infrastructural facilities with regard to

a) Library - Total books 453 main library 306 books department library 147 books

b) Internet facilities for staff and students – WI-FI enabled system - Yes

c) Total number of class rooms - 5

d) Class rooms with ICT facility and ‘smart’ class rooms: Chettinad Learning Management System

e) Students’ laboratories – Central Laboratories

f) Research laboratories - Central Laboratories

39. List of doctoral, post-doctoral students and Research Associates

a) From the host institution/university NIL

b) From other institutions/universities NIL

40. Number of post graduate students getting financial assistance from the university. NIL

41. **Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.**

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

42. **Does the department obtain feedback from - YES.**

In addition to feedback forms, students can register their feedback/comments on classes in LMS.

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback ? - YES

A panel is organized by the HOD which periodically analyzes the feedback forms and recommend the dept on various aspects including any improvement/change etc..

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ? - YES

A panel is organized by the HOD which periodically analyzes the feedback forms and recommend the dept on various aspects including any improvement/change etc..

c. alumni and employers on the programs offered and how does the department utilize the feedback ? - YES

A panel is organized by the HOD which periodically analyzes the feedback forms and recommend the dept on various aspects including any improvement/change etc..

43. **List the distinguished alumni of the department (maximum 10) – NIL**

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Quarterly clinical vertical integration programmes conducted with other concerned departments. routine CME conducted every month

45. **List the teaching methods adopted by the faculty for different programs including clinical teaching.**

Learning Management Systems (LMS) for MBBS , MS students

PG TEACHING:DAILY (08.30 TO 09.00 AM)

Brief discussion on the clinical work done the previous day. log book verification followed by short discussion on clinical topics.

MONDAYS AND SATURDAYS: PG will be attend 3rd year theory class.

DAILY ROUTINE (2-3 PM)

FIRST MONDAYS: Journal Club.

SECOND MONDAYS: Symposia

THIRD MONDAYS: Faculty Class

FOURTH MONDAYS: Test

TUESDAYS: Case Presentation by PG.

WEDNESDAYS: Medical/Surgical CME

THURSDAYS: All PG will attend 3rd year theory class.

FRIDAYS: CME conducted by Medical Education Unit (MEU)

UG TEACHING:

Batches of students - 3 batches of MBBS students

Clinical classes- 2nd and 3rd year students attend clinical classes between 10am to 12 pm

Theory classes – Mon & Sat: 8.30 -9.30 am

Thu: 2-3 pm

46. **How does the department ensure that program objectives are constantly met and learning outcomes are monitored? Review meeting / Internal assessment examinations.**

UG- Bimonthly ; PG- monthly

47. Highlight the participation of students and faculty in extension activities. Vertical integration programmes

48. Give details of “beyond syllabus scholarly activities” of the department.

Seminars & vertical integrations
mentorship programs

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. - NIL

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Conducting Glaucoma awareness programme & eye donation campaigning

Outreach program- Routine eye camps are conducted

- i. Exclusive eye camps under the DBCS Kanchipuram are being conducted periodically. Patients are screened and mobilized for cataract surgery under NPCB (free service).
- ii. General camps in which all cases are screened for ophthalmic problems and are either mobilized by our transport or advised to go over here for further management.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

1. Well qualified Faculty
2. State of the art Infrastructure
3. Affordability to patients
4. Operation theatre facilities
5. DBCS – Accredited for District camps (out reach activities)

Weakness:

1. Space constraints.

Opportunities:

1. Research opportunities for faculties
2. Clinical opportunities for UG & PG students
3. Hands on wet lab for PG students
4. Opportunity to use latest technologies in ophthalmology
5. Interdepartmental consultations & discussions of cases.

Challenges:

1. Long distance travelling for faculty and patients.
2. To compete with other corporate sectors
3. Maintaining trained paramedical personnel (OT/OPD/WARD)

52. Future plans of the department.

To start Vitreo-retinal surgical unit

To start LASIK unit

To increase MS postgraduate seats

To start Optometry course.

1. **Name of the Department** : DEPARTMENT OF ORTHOPAEDICS
2. **Year of establishment** - 2005
3. **Is the Department part of a college/Faculty of the university?** YES
4. **Names of programs offered**
 - a. UG – MBBS Course,
 - b. PG course- M.S Orthopaedics Degree course
5. **Interdisciplinary programs and departments involved-**
 - a. Vertical integration for undergraduates,
 - b. CME
 - c. Clinico-Radiological meet first Tuesday of every month 14:30 TO 15:30 hours
 - d. Clinico-Pathological meet first Saturday of every month 14:30 – 15:30 HOURS
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - NIL
7. **Details of programs discontinued, if any, with reasons** – NIL
8. **Examination System**
 - a. Semester
9. **Participation of the department in the courses offered by other departments**
 - a. Training allied health science students
 - b. PMR posting for B.Sc Nursing students
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	4	4
Associate professor /	2	5	5
Assistant professor	3	6	6
Senior Resident	3	4	4
Junior Resident	6	9	9
Tutor	0	0	0

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Name	Designation	Qualification	Experience in years	PG/PhD Guidance
Prof. M. Narayana Reddy	Professor and Head of the department	M.S. Orthopaedics	27yrs	Yes
Prof. K. Pugazhendhi	Professor	M.S. Orthopaedics	24yrs 6m	Yes
Prof. Mathiazhagan	Professor	M.S. Orthopaedics	26 yrs 4m	Yes
Dr. S.G. Chander	Associate Professor	M.S. Orthopaedics	11yrs	No
Dr. Victor Moirangthem	Associate Professor	M.S. Orthopaedics	10 yrs 7m	No
Dr. Manian Venkataraman	Associate Professor	M.S. Orthopaedics	11yrs 8 m	No
Dr. K. Kanagasathy	Associate Professor	M.S. Orthopaedics	9 yrs	No

Dr.P.Saravanan	Associate Professor	M.S.Orthopaedics	9 yrs	No
Dr. R.J. Bharath Kumar	Associate Professor	M.S. Orthopaedics	8 yrs 2m	No
Dr. P. Sathyadharan	Assistant Professor	M.S. Orthopaedics	8 yrs 1m	No
Dr. R. Barani	Assistant Professor	M.S. Orthopaedics	6 yrs 10m	No
Dr. Saraswathi	Assistant Professor	M.S. Orthopaedics	6 yr 10m	No
Dr. Ranjith Kamal	Assistant Professor	M.S. Orthopaedics	3 yr 7m	No
Dr. Saseendran	Assistant Professor	M.S. Orthopaedics	7 yrs 4m	No
Dr. Dobson Dominic	Assistant Professor	M.D. Sports Medicine	3 yrs 6m	No
Dr. Subramaniam	Assistant Professor	D.N.B. Ortho	6 yrs 6m	No

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors - NIL

13. Percentage of classes taken by temporary faculty - program-wise information - NIL

14. Program-wise Student Teacher Ratio - NA

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual -

	Sanctioned	Filled
Technical (support staff)	22	22
Administrative staff	11	11

16. Research thrust areas as recognized by major funding agencies - NIL

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Ongoing research project :By faculty, By UG, By PG, By Ph.D

Sl.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1.	Prof. M. Narayana Reddy (Professor & HOD)	Antibiotic Prophylaxis in Orthopaedic Implant Surgery	CARE	2008 onwards
2.	Dr. Balachander Gopalan (Senior Resident)	Association of lumbosacral transitional vertebra with low back pain in Indian populations	CARE	01-04-2013 onwards
3.	Dr. J. Raja Purushothaman (M.S. Postgraduate)	Functional Outcome of fracture mid-shaft of clavicle conservative versus operative treatment	CARE	2013-2016

4.	Dr. Vetri Kumar Muthukumar (M.S. Postgraduate)	Functional outcome of platelet rich plasma injection in early osteoarthritis knee	CARE	2013-2016
4.	Dr. Kavin Amuthan (M.S. Postgraduate)	Functional outcome in fractures of distal radius treated with internal fixation	CARE	2012-215
6	Dr. S. Vijay Sharath Chandhar (M.S. Postgraduate)	A comparative study of unstable intertrochanteric fracture of femur treated with dynamic hip screw versus proximal femoral nail	CARE	2012-15

Completed research project: By faculty, By UG, By PG, By Ph.D- For students specify the course

Sl.No	Name	Title	Funding Agency (if any)	Period
1	Prof. M. Narayana Reddy	CRASH 2 (Participate in CRASH 2)	London School of Hygiene & Tropical Medicine	2007 – 2010
2	Dr. S. Vijay Sharath Chandhar (M.S. Postgraduate)	A comparative study of unstable intertrochanteric fracture of femur treated with dynamic hip screw versus proximal femoral nail	CARE	2012-15

Research Project applied for extramural funding: By faculty, By UG, By PG, By Ph.D- For students specify the course – NIL

18. Inter-institutional collaborative projects and associated grants received

f) National collaboration- NIL

g) International collaboration - Actively involved in crash- 2 study funded by London School of Hygiene & Tropical Medicine, London.

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. NIL

20. Research facility / centre with

- state recognition, national recognition, international recognition
- NIL

21. Special research laboratories sponsored by / created by industry or corporate bodies - NIL

22. Publications: (Faculty wise / staff wise)

- * Number of papers published in peer reviewed journals (national / international) – copies enclosed - 2
- * Monographs - NIL
- * Chapters in Books - NIL

- * Books edited - NIL
- * Books with ISBN with details of publishers - NIL
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) - 1
- * Citation Index – range / average - NIL
- * SNIP / SJR
- * Impact Factor – range / average
- * h-index

Sl.No	Publication	National / International
1.	Vineet TA, Gangadharan R, and Reddy MN. 2013. A rare presentation of tuberculosis-concomitant involvement of both the knee and proximal tibia. Eur Orthop Traumatol.5:181-185.	International
2.	Balachander G, Reddy MN and Rathinasamy M .2014. Hip synovitis in dengue- diagnostic dilemma Journal of case reports. 4(1):50-55.	National
3	Govindarajan B. 2014. What's your diagnosis?. American Academy of Orthopaedic Surgenos. 8 (7): 1- 2.	International
4.	Victor M, Bharatkumar R, Vijayanand R and Reddy MN. 2015. Volar Plating of Distal Radius Fracture: A Retrospective Analysis. Journal of Evolution Of Medical And Dental Sciences. 4(52):9094-9102.	National
5.	Chander SG, Kanagasathathy K, Vijayshathathy C and Reddy MN. 2015. Treatment of Unstable Intertrochanteric Fracture Of Femur With Dynamic Hip Screw Versus Proximal Femoral Nail: A Comparative Study.4(59): 10284-10293.	National
6.	Saravanan P and Dobson D. 2015. Arthroscopic Acl Reconstruction Using Hamstring Tendon Autograft Fixed With Endobutton Cl And Biorci- Ha Interference Screw.	National
7	Venkataraman M and Sathyadharan. P. 2015. Role Of Needle Synovial Biopsy In Joint Diseases . Journal of Evolution of Medical and Dental Science. 4(44): 7626-7634.	National
\8.	Bharatkumar RJ, Victor M and Reddy MN. 2015. Early Functional Results Of Unstable Pertrochanteric Fractures Treated With Proximal Femoral Nails In A Peripheral Tertiary Care Centre. Journal of Evolution Of Medical And Dental Sciences. 4(43):7513-7519.	National
9.	Kanagasathathy K, Kavin AM, Purushothaman RJ and Reddy MN. 2015. Functional Outcome After Intramedullary K-Wire Fixation Of Fifth Metacarpal Neck Fractures. Journal of Evolution of Medical and Dental Science.4(28): 4878-4883.	National
10.	Kanagasathathy K, Chander S and Reddy MN.2015. Functional Outcome Of High Energy Tibial Plateau Fractures Treated With Open Reduction And Internal Fixation. Journal of Evolution of Medical and Dental Science.4(25): 4317-4323.	National
11	Chander S, Kanagasathathy K, Govindarajan B and Reddy MN. 2015. The Chettinad Experience With Fixed-Angle Locking Plate Fixation For Fractures Of Distal Tibia. Journal of Evolution Of Medical And	National

	Dental Sciences. 4(25):4308-4316.	
12	Gopalan B and Reddy MN. 2015. Compressive Ulnar Neuropathy Due to a Ganglion Cyst and Thickened Cubital Tunnel Retinaculum Fifty Years After Osteomyelitis Variolosa of the Elbow. JBJS. 5(3): e67 . http://dx.doi.org/10.2106/JBJS.CC.N.00194	International
13	Gopalan Balachandar 2015. Coexisting Upper Lumbar-Disc Herniation and Lumbosacral Radiculoplexus Neuropathy:A Diagnostic Challenge.JBJS. 5(2): e48 . http://dx.doi.org/10.2106/JBJS.CC.N.00196	International

23. Details of patents and income generated - NIL

24. Areas of consultancy and income generated - NIL

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad – NIL

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)- NIL

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). Workshops on bone models

a. Paper presented at Conference by faculty

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
1,	Prof. M. Narayana Reddy	TNOACON	2010	Coimbatore	Antibiotic prophylaxis in orthopaedic implant surgery – a pilot study
2.	Dr.K.Kanagasathy	TNOACON	2014	Chennai	Functional outcome of high energy tibial plateau fractures treated by ORIF with dual plating
3.	Dr.K.Kanagasathy	IOACON	2014	Chennai	Rare case presentation of posterior sternoclavicular joint dislocation
4	Dr.S.G.Chander	IOACON	2014	Hyderabad	Early functional outcome of distal tibial fracture treated with plate osteosynthesis.
5.	Dr.Balaji Govindarajan	TNOACON	2014	Chennai	Early functional outcome of distal tibial fracture treated with plate osteosynthesis.
6.	Dr. Vijay Anand	TNOACON	2014	Chennai	Short term outcome analysis of tibial

					fractures treated by Ilizarov/LRS fixator.
7	Dr.Balaji	POSI CON 2014	10-11 Jan 2014	Chennai	Primary JuveNILE synovial chondromatosis of Hip
8	Dr.Balaji	TNOA CON 2014	07 – 9 th Feb 2014	CHRI	Early Experience with fixed angled locking plate fixation of distal tibial fractures.
9	Dr.Subramaniam	TNOA CON 2014	07 – 9 th Feb 2014	CHRI	Use of Triangular External fixator frame in open metatarsal fractures of foot
10	Dr. Dobson Dominic	Chettinad PEDICON – 2015	March 2015	CHRI	Sensory integration therapy in autism

b. Paper presented at Conference by Students

Year	Name of the Student	Name of the course / year in which studying	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2015	Dr. Vijay Sharath Chander	M.S. Orthopaedics (III year)	POACON 2014	3, 4 – 01-2015	Pondicherry	Early experience with usage of Dynamic hip screw in fixation of inter-trochanteric fractures
2015	Dr. Vijay Sharath Chander	M.S. Orthopaedics (III year)	POACON 2014	3, 4 – 01-2015	Pondicherry	Primary juveNILE synovial chondromatosis of hip

c. Workshops attended

Year	Name of the Faculty	Workshop Name	Date	Venue
2014	Prof. M. Narayana Reddy	AO Trauma Course – MIO with Anatomical specimen workshop	21-23 Nov 2014	Bengaluru

d. Chaired scientific session

Year	Name of the Faculty	Conference Name	Date	Venue
2014	Prof.M.NarayanaReddy	POSI CON 2014	11/01/2014	Chennai
2014	Prof.M.NarayanaReddy	TNOACON 2014	08/02/2014	Chennai
2014	Prof.M.Narayana Reddy	International Ankle and foot	16/11/2014	Chennai

		conference		
2015	Prof.M.NarayanaReddy	TNOACON 2015	15/02/2015	Salem

e. Resource person at Conference

Year	Name of the Faculty	Conference / Workshop / Resource person	Venue	Date	Title of the topic
2015	Dr. Dobson Dominic	Sports Science conference	Punjabi University, Patiala	Feb 2015	Genetic testing in athletes

28. Student projects - NIL

- percentage of students who have taken up in-house projects including inter-departmental projects - NIL
- percentage of students doing projects in collaboration with other universities / industry / institute - NIL

29. Awards / recognitions received at the national and international level by- NIL**30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. NIL****31. Code of ethics for research followed by the departments – Institutional ethical committee code****32. Student profile program-wise : Refer Appendix 1****33. Diversity of students – Refer Appendix 2****34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. – NOT APPLICABLE****35. Student progression -**

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil,DM / M Ch / DNB	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<ul style="list-style-type: none"> Campus selection Other than campus recruitment 	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	nil
from other universities within the State	60%
from universities from other States	40%
from universities outside the country	NIL

37. Number of faculty who were awarded M.Phil, DM, M.Ch, Ph.D., D.Sc. and D.Litt. during the assessment period- NIL**38. Present details of departmental infrastructural facilities with regard to**

- Library - Available
- Internet facilities for staff and students - Available
- Total number of class rooms – One demo room and one seminar hall

- d) Class rooms with ICT facility and ‘smart’ class rooms - available
- e) Students’ laboratories - NIL
- f) Research laboratories - NIL
- 39. List of doctoral, post-doctoral students and Research Associates - NIL**
 - a) from the host institution/university
 - b) from other institutions/universities
- 40. Number of post graduate students getting financial assistance from the university - 7**
- 41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.**

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.
- 42. Does the department obtain feedback from**
 - a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback ? NO
 - b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ?

YES, Satisfaction index, calculated from the feedback collected from students

 - c. alumni and employers on the programs offered and how does the department utilize the feedback ? NO
- 43. List the distinguished alumni of the department (maximum 10) - NAD**
- 44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts - NIL**
- 45. List the teaching methods adopted by the faculty for different programs including clinical teaching.**
 - a. Cme
 - b. Vertical integration
 - c. Journal club including recent advances
 - d. Clinico-radiological meet
 - e. Clinico-pathological meet
 - f. Surgical conference
 - g. Class room teaching
 - h. Bed-side clinics
- 46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?**
 - a. Periodic model examinations- theory and clinical
 - b. Discussions
 - c. Feedback from students
- 47. Highlight the participation of students and faculty in extension activities.-**
 - a. Monthly participation of faculty and pg students in state-level Orthopaedic forums – Madras Orthopaedic Society, first Thursday of every month.
- 48. Give details of “beyond syllabus scholarly activities” of the department. - NIL**
- 49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. - NAD**
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. - NAD**
- 51. Detail five major**
 - a. Strengths

-
- i. Well organized ug and pg teaching programs
 - ii. Adequate, young, energetic and enthusiastic faculty
 - iii. Clinical trials successfully implementing antibiotic prophylaxis for orthopaedic patients
 - iv. Supportive management and administration
 - v. Supportive pre- and para-clinical staffs –
 - vi. Round the clock trauma service including spine care
 - b. Weaknesses
 - i. More clinical trials and publications to be carried out
 - c. Opportunities
 - i. Scope for spine surgery and Sports Medicine in view of lot of clinical material and trained personnel
 - d. Challenges of the department.
 - i. To be the very best of all other Medical Institutions

52. Future plans of the department.

- a. Skills lab for post-graduates to have hands-on workshop for fixation of various fractures.
- b. To have dedicated department of spine surgery and sports medicine
- c. To conduct CME with speakers of excellence in the concerned field.

1. **Name of the Department:** Pathology
2. **Year of establishment:** 2005
3. **Is the Department part of a college/Faculty of the university?:** University
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M. /M.Ch. Super specialty fellowship, etc.)**
PG (MD- Pathology)
5. **Interdisciplinary programs and departments involved**
Medical, Dental, Nursing & Allied Health Sciences
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** -No-
7. **Details of programs discontinued, if any, with reasons:** -No-
8. **Examination System:** Annual/Semester
9. **Participation of the department in the courses offered by other departments**
Diploma in Reproductive Medicine and M.Sc. Medical Nanotechnology and M.Sc. Medical Biotechnology
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	3	3
Associate Professor	4	2	2
Assistant Professor	4	4	4
Senior Resident	0	0	0
Junior Resident	0	0	0
Tutor	6	6	6

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Faculty	Designation	Qualification	Experience	Research guidance
Dr. Vijayashree.R	Professor	MD	13yrs 3m	Yes
Dr.Ramesh Rao K	Professor	MD	36yrs 3m	Yes
Dr.Sushma Nayar	Professor	MD	13yrs 4m	Yes
Dr. Vaishnav Nilesh Laxmilal	Professor	MD	17yrs 3m	-
Dr.Rajesh Kanna.N.R	Associate Professor	MD	9yrs	-
Dr. Femela.M	Associate Professor	MD	8yrs 2m	-
Dr. Devi. S	Assistant Professor	MD	4yrs 11m	-
Dr. Aarthi. K	Assistant Professor	MD	6yrs	-
Dr. Bhuvaneeswari T	Assistant Professor	MD	3yrs 10m	-

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors** --No--
13. **Percentage of classes taken by temporary faculty - program-wise information:-**No-
14. **Program-wise Student Teacher Ratio:** 1:10 for UG & 1:1 for PG
15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

Support staff	Sanctioned	Filled
Technician	6	6
Administrative	2	2

16. Research thrust areas as recognized by major funding agencies: -No-

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Ongoing research project: By faculty, By UG, By PG, By Ph.D

S.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1	Dr. Rameejan Begum PG student MD Pathology	Correlation between RDW and Beta Natri-uretic Peptide in Patients with Acute Coronary Syndrome	CARE	2 years
2	Dr. K. Shiva Prashanth PG student MD Pathology	Relationship Between Red Cell Distribution Width And Other Hematological Parameters With HbA1C Values In Diabetic Patients	CARE	2 years
3	UG Student (MBBS) Ms Dhamini Gunasekaran Associate Prof Dr.R.Vijayashree	Haematological parameters in obese woman with or without Metabolic syndrome.	ICMR STS	2015
4	UG Student (MBBS) Ms. Janani Sujatha Assistant Prof Dr.S. Devi	Red cell distribution width in hypothyroidism and its correlation with lipid profile.	ICMR STS	2015
5.	Dr Teena Eugene PG Student MD Pathology	Rapid Intraoperative diagnosis of Brain tumors by squash preparation and its histopathological correlation	CARE	2 years

Completed research projects: By faculty, UG, PG, Ph.D- For the students specify the course

S.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1	Dr. Aruthra PG student MD Pathology	Molecular subtyping of Breast Carcinoma Using IHC and Clinico-pathological Correlation	CARE	2 years
2	UG Student (MBBS) V. R. Abhirami Associate Prof Dr.R.Vijayashree	RDW as a Prognostic Marker in Patients with Stroke	ICMR STS	2014
3	UG Student (MBBS) Ms. Preethi Ravi	Predictive Value of Platelet Indices in the Spectrum of Ischaemic Heart Disease	ICMR STS	2014

	Assistant Prof Dr. S. Devi)			
4	UG Student (MBBS) K. Hemanth Kumar Professor : Dr. S. Balamurugan	Self-directed Learning Among UG Medical Students	ICMR STS	2014
5	UG Student (BDS) Mr. Diwaker Associate Prof Dr. N. R. Rajesh Kanna	MPV in Type II Diabetes Mellitus	ICMR STS	2014
6	UG Student (MBBS) Ms. Bageerathi Associate Prof Dr. Sushma Nayar	Risk Factors For Coronary Artery Disease in a Semi-urban Area of Tamil Nadu, Especially Pertaining to Tobacco Use	ICMR STS	2013
7	UG Student (MBBS) Ms. Swathika Assistant Prof Dr. Aarthi Kannan	Effects of Thyroid Dysfunction on Prothrombin Time and Activated Partial Thromboplastin Time	ICMR STS	2013
8	Assistant Prof Dr. S. Femela	Evaluation of auto analyzer generated pseudobasophilia.	CARE	2012-2014

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration ---No---

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. -No--

20. Research facility / centre with: -No-

☐ state recognition, ☐ national recognition, ☐ international recognition

21. Special research laboratories sponsored by / created by industry or corporate Bodies:

-- No---

22. Publications:

*** Number of papers published in peer reviewed journals (nationinternational) 22**

*** Monographs -No-**

*** Chapters in Books -No-**

*** Books with ISBN with details of publishers -No-**

*** Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) -No-**

*** Citation Index - range / average**

*** SNIP**

*** SJR**

* **Impact Factor - range / average:*** **h-index**

S.No	Pathology-List of Publications	Impact Factor	National/ International
1	Mathangi DC, Shyamala R, Vijayashree R, Rao KR, Ruckmani A, Vijayaraghavan R, et al. 2011. Effect of alpha-ketoglutarate on neurobehavioral, neurochemical and oxidative changes caused by sub-chronic cyanide poisoning in rats. <i>Neurochem Res.</i> 36(3):540-8.	2.551	International
2	Vijayashree R, Kumar A, Nott A, Rao R. 2011. Syringolymphoid hyperplasia with alopecia and anhidrosis in a 12-year-old boy: a case report from rural south India. <i>International Journal of Dermatology</i> 50(12): 1552-1554.	1.227	International
3	Senthilnayagam B, Kumar T, Sukumaran J, Jeya M, Rao KR. 2012. Automated measurement of immature granulocytes: performance characteristics and utility in routine clinical practice. <i>Pathology Res Int.</i> Article ID 483670, 6 pages, 2012. doi:10.1155/2012/483670		International
4	Balamurugan S, Ramesh Rao K, Vijayashree R, Nayar S. 2012. Blue Nevus of Cervix – A Case Report. <i>The Internet Journal of Gynaecology and Obstetrics.</i> 16(1):	0.611	International
5	Femila Padmavathy.M, Rajesh Nachiappa ganesh, Bhawana Ashok Badhe, Arshad Jamal. 2012. Synchronous Presentation of Sporadic angiomyolipoma and Renal cell carcinoma in contra lateral kidneys in patients with no evidence of tuber sclerosis. <i>Chettinad health city journal.</i> 1(4); 192-195.	NA	National
6	Balamurugan S, C S Jayapriya S., Priyadarshini S., Jeya M., Ramesh Rao K. 2012. Reagent Strip Testing (RST) for Asymptomatic Bacteriuria (ASB) in Pregnant Women: A Cost-effective Screening Tool in Under-resourced Settings. <i>Journal of Clinical and Diagnostic Research.</i> 6(4): 671-673	0.14	International
7	Ramesh VG, Karthikeyan KV, Rao KR, Balasubramanian C. 2013. Cervical extradural and extraspinal ependymoma mimicking dumb-bell schwannoma: an unusual tumor. <i>Neurol India.</i> 61(3):303-5.	1.084	National
8	Ramesh VG, Karthikeyan KV, Rajaraman S, Rao R. 2013. Pituitary ependymoma: Report of a rare case with an insight into the histogenesis. <i>Neurol India.</i> 61(5):545-6	1.084	National
9	Sushma Nayar, Vigneshwaran J. 2014. Non-Secretory Multiple Myeloma- An unusual presentation with review of literature <i>Chettinad Health City Medical Journal</i> 3(2): 80-85.	NA	National
10.	Sushma Nayar, Murali Manohar Reddy. 2014. Haematological Parameters including Platelet indices in Vivax and Falciparum Malaria. <i>Chettinad Health City</i>	NA	National

	Medical Journal 3(3): 95-100.		
11	Rajesh Kanna, Viswanathan, Krishnaswamy B. 2014. Histopathology and Prognostic Indices of Carcinoma Breast with Special Reference to p53 Marker. JCDR, 8(7): 4-8.	NA	National
12	Rajesh Kanna, Valli, Thuvaragah. 2014. Relationship Between Diabetes Mellitus Type 2 and Cognitive Impairment: A Predictor of Alzheimer's Disease. International Journal of Medical Research and Health Science. 3(4): 903-910.	NA	International
13	Ahamed Basha A, Mathangi DC, Shyamala R, Ramesh Rao K. 2014. Protective effect of light emitting diode phototherapy on fluorescent light induced retinal damage in Wistar strain albino rats. Annals of Anatomy 196(5): 312-316.	0.94	International
14	Vijayashree R, Tejashvee, Govindarajan S, Ramesh Rao K. 2014. Relationship between Pulmonary Function Tests and Common Haematological Parameters (RDW, Hb, MCH, MCHC, MCV) In Healthy Non-Smokers. International Journal of Scientific and Research Publications (IJSRP). 4(10): 1-5.	1.22	International
15.	Femila.M, Rajesh N. Bhawana .A, Jamal .A. 2012. Synchronous Presentation of Sporadic Angiomyolipoma and Renal Cell Carcinoma in Contra lateral Kidneys in Patient With No Evidence of Tuberous Sclerosis. Chettinad Health City Medical Journal. 1(4); 192-195	NA	
16.	Gnanaraj P, Dayalan H, Elango T, Malligarjunan H, Vijayashree R, Ramesh Rao K. 2015. Down regulation of involucrin in psoriatic lesions following therapy with propylthiouracil, an anti-thyroid thioureyline: immunohistochemistry and gene expression analysis. International journal of dermatology. 54(3):302-306.	1.227	International
17	Vijayashree R, Abirami V, Govindaraju S, Ramesh Rao K. 2014. Relevance of Red Cell Distribution Width (RDW) Determination in Stroke: A Case Control Study. International Journal of Scientific and Research Publications 4(11): 1-5.	1.22	International
18	Vijayashree R, Aruthra P, Ramesh Rao K. 2015. Comparison of Manual and Automated Methods of Quantitation of Oestrogen/Progesterone Receptor Expression in Breast Carcinoma. Journal of Clinical and Diagnostic Research. 9(3):EC01-EC05	0.14	International
19	P.Aruthra, R. Vijayashree, K. Ramesh Rao. 2015. Automated Quantitation of Receptor Status of Breast Carcinoma with Immunohistochemical Reclassification". Journal of Evolution of Medical and Dental Sciences 4(19):3329-3339, DOI: 10.14260/jemds/2015/1	NA	National

20	Vijayashree R, Ramesh Rao K. 2015. A Semi-Automated Morphometric Assessment of Nuclei in Pap Smears using ImageJ. Journal of Evolution of Medical and Dental Sciences 4 (31):5363-5370, DOI:10.14260/jemds/2015/784. (Publication date: 15/04/2015)		International
21	Sushmanayar, Chokkalingam M, Murlireddy, Bageerathi B and Siva P. 2015. Risk Factors for coronary Artery Disease in a Semi-urban area of Tamil Nadu. Chettinad Health City Medical Journal. 4 (3):16-19.		National
22	Raghavan V, Shivaprashanth K, Ramesh Rao K. 2015. Pleomorphic hyalinising angiectatic tumour: Immunohistochemical study with review of literature. IJSS Case Reports & Reviews 1(8): 46-49.	NA	International
23	Sushmanayar, Sivasailam R, Anantharamakrishnan R, Arumugam C, Sudha S and Sanjay T. 2015. Clinicopathologic Case Report of Retrosternal Goite. Chettinad Health City Medical Journal. 4 (3):43-45.		National

Posters presented in CMEs by on behalf of Pathology Department

1	Dr. Aruthra, Presented a Poster on "T-Cell lymphoma arising from gluteal muscle "A rare presentation. International CME on Cytopathology, on 28/02/2014, at Goa Medical College, Goa.
2	Dr. Aruthra, Presented a Poster on "A rare case of wagner-meissner neurilemmoma in a 60 year old female, International CME on Cytopathology, on 01/03/2014, at Goa Medical College, Goa.

23. Details of patents and income generated –Nil-

24. Areas of consultancy and income generated: -Nil-

25. Faculty selected nationally / internationally to visit other laboratories institutions / industries in India and abroad –Nil-

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards

d) any other (specify) –Nil-

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

CMEs attended by faculty and PG students of department of Pathology

1	CME on soft tissue tumors. Nov 2011. (Organized by Dept of Pathology, CHRI)
2	Basic Course Workshop on MET conducted by CMC, Vellore, November 2013. (Dr. R. Vijayashree & Dr. Sushma Nayar)
3	Lymphoma Update – International CME, Cancer Institute, Adyar, September 2013 (Dr. R. Vijayashree & Dr. Sushma Nayar, Dr. Rajesh Kanna, Dr. Aruthra, Dr. Shiva Prashanth)
4	Workshop conducted by B.D INDIA PRIVATE LIMITED on BD vacutainer good pre- analytical practice CHETTINAD HEALTH CITY, KELAMBAKKAM, 19/04/2013, (Dr. Aruthra, Dr. Shiva Prashanth)
5	XXXI Annual National CME & PG Course in pathology JNMC, BELGAUM, 5-8/06/2013 (Dr. Rameejan, Dr. Aruthra)

6	Interactive Slide Seminar SRI RAMACHANDRA MEDICAL COLLEGE, CHENNAI, 17/06/2013, (Dr. Rameejan, Dr. Aruthra, Dr. Shiva Prashanth)
7	Autopsy Pathology Update Workshop NAVODAYA MEDICAL COLLEGE, RAICHUR, 02/08/2013, (Dr. Rameejan, Dr. Aruthra, Dr. Shiva Prashanth)
8	CME on Hematology BALAJI MEDICAL COLLEGE, CHENNAI, (Dr. Aruthra, Dr. Shiva Prashanth)
9	CME on Dermatopathology, MEENAKSHI MEDICAL COLLEGE, KANCHIPURAM, 28/09/2013, CME on Carcinoma Cervix, CHETTINAD HEALTH CITY, KELAMBAKKAM
10	International CME on Cytopathology GOA MEDICAL COLLEGE, GOA, 27/02/14 to 01/03/14, (Dr. Aruthra, Dr. Shiva Prashanth)
11	CME on Carcinoma Cervix CHETTINAD HEALTH CITY, KELAMBAKKAM, 26/03/2014, (Dr. Aruthra, Dr. Shiva Prashanth)
12	Quality management systems certificate course, Madras Medical Mission, Chennai, 11.10.14 to 14.10.14 (Dr. S.Devi, Dr. Femela)
13	Basic course workshop in Medical Education Technologies. Chettinad Health City. 11.11.2014 to 13.11.2014. (Dr. S.Devi, Dr. Bhuvaneshwari, As speaker Dr. R. Vijayashree, Dr. Shushma Nayar)
14	CME on International Dermatopathology, St. John's Medical College & Hospital, Bangalore. 14.11.2014 to 16.11.2014. (Dr. Vijayashree, Dr. S. Devi)
15	Pediatric Hematology and Oncology Chapter Annual conference (PHOCON-2014), Chennai on 11 th to 12 th Oct 2014 (Dr. Shiva Prashanth)
16	Total Quality Management in Laboratory Medicine-CME in Madras Medical Mission Chennai on 31 st Jan 2015 (Dr. Femela, Dr. Shiva Prashanth)
17	Oncology CME in Tamilnadu Dr. MGR Medical University, 7 th Feb 2015 (Dr Teena Eugene)

28. **Student projects inter-departmental projects:** Nil

29. **Awards / recognitions received at the national and international level by**

☐ Faculty ; ☐ Doctoral / post doctoral fellows; ☐ Students- list enclosed

30. **Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any:**

Continuing medical Education on Soft Tissue Tumours on 17th November, 2012

Speakers

1. Prof Karkuzhali (Director in charge, Institute of Pathology, MMC)

Cytodiagnosis of Soft tissue Merits and Demerits

2. Prof Prathiba (Prof Department of Pathology, SRU)

Pattern approach, IHC and cytogenetic profile and reporting guidelines for soft tissue sarcomas

3. Prof Geetha Prakash (HOD & Professor, Department of pathology, MAHER University)

Soft tissue pseudosarcomas and recently categorized soft tissue tumours

4. Dr. Suresh Beckman coulter

5. Dr. Kiran Senior medical advisor Pfizer

Number of participants- 125

Number of posters displayed- 25

31. **Code of ethics for research followed by the departments**

32. **Student profile program-wise:** Refer Appendix 1

33. **Diversity of students :** Refer Appendix 2

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. -Nil-

35. Student progression

Student progression	Percentage against enrolled
UG to PG	-Nil-
PG to M.Phil, DM / M Ch / DNB	-Nil-
PG to Ph.D.	1 candidate out of 18
Ph.D. to Post-Doctoral	-Nil-
Employed <input type="checkbox"/> Campus selection <input checked="" type="checkbox"/> Other than campus recruitment	100%
Entrepreneurs	-Nil-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	30%
from other universities within the State	20%
from universities from other States	50%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period: -Nil-

38. Present details of departmental infrastructural facilities with regard to

- Library - Available (128 titles in pathology and related subjects)
- Internet facilities for staff and students - Available
- Total number of class rooms
- Class rooms with ICT facility and 'smart' class rooms
- Students' laboratories - 1
- Research laboratories - 1

39. List of doctoral, post-doctoral students and Research Associates

- From the host institution/university – Nil-
- From other institutions/universities – Nil.

40. Number of post graduate students getting financial assistance from the University: Nil

41. Was any need assessment exercise undertaken before the development of new program(s) ? If so, highlight the methodology .

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

42. Does the department obtain feedback from –Yes-

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ?

Department has adopted more number of small group teaching of must know category topics in pathology for the students during tutorials and group discussion hours.

c. alumni and employers on the programs offered and how does the department utilize the feedback ?

44. Give details of student enrichment programs (special lectures / workshops /seminar)

involving external experts: Nil

45. List the teaching methods adopted by the faculty for different programs including clinical teaching

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored ?

Feedback from students, performance of students in the summative exams & Internal assessment exams

47. Highlight the participation of students and faculty in extension activities.

Post graduate students (Dr. Rameejan, Dr. Aruthra and Dr. Shiva Prashanth, Dr. Teena Eugene) participated in the Blood Donation Camps Conducted by Dept. of Transfusion Medicine, CHRI:	
1	24/02/2013 – Panchayat Office, Navalur (Dr. Rameejan, Dr. Aruthra)
2	30/08/2013 – NIMS, Karappakkam (Dr. Aruthra)
3	01/09/2013 – Mar Gregarious Church, East Tambaram (Dr. Shiva Prashanth)
4	08/02/2014 – Govt. High School, Thirupporur (Dr. Aruthra)
5	24/02/2014 - Panchayat Office, Navalur (Dr. Shiva Prashnath, Dr. Aruthra)

48. Give details of “beyond syllabus scholarly activities” of the department: Nil

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

The Hematology and clinical pathology lab is accredited by NABL since 2009.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: Nil

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

STRENGTH:

Competent Faculty; Committed technical staff

Good Infrastructure (with facilities for IHC, IF);

WEAKNESS

Lack of molecular diagnostic facility, lack of advanced haematologic investigations

OPPORTUNITIES

To create molecular pathology laboratory (inter-departmental collaboration with genomics and biotechnology sections) capable of offering state of the art diagnostic support

CHALLENGES

Need to increase the number of samples processed;

Development of learner centered teaching

52. Future plans of the department.

- To establish molecular pathology/ diagnostics wing
- To expand the existing Immuno-pathology section.
- To develop further the coagulation investigation

1. **Name of the Department :** Paediatrics
2. **Year of establishment:** 2005
3. **Is the Department part of a college/Faculty of the university? :** YES
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil.,Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch.,Super specialty fellowship, etc.)**
 - Undergraduate (MBBS)
 - Postgraduate courses – MD paediatrics
 - Superspeciality course- DM neonatology
5. **Interdisciplinary programs and departments involved**

Undergraduates: Integrated Teaching Classes

Postgraduates: Basic Sciences Classes

Theory classes and Clinical postings in super –and sub-specialities related to paediatrics:

 - a) Community medicine postings in urban and rural centres
 - b) Cardiology postings
 - c) Neurology postings
 - d) Pulmonology postings
 - e) Endocrinology postings
 - f) Gastroenterology postings
 - g) Nephrology postings
 - h) Paediatric Intensive care postings
 - i) Neonatal Intensive care postings
 - j) Radiology- paediatric meetings
 - k) Clinico pathological meetings
 - l) Perinatal meetings
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** NIL
7. **Details of programs discontinued, if any, with reasons :** NIL
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System :**
 - Semester/ Annual and internal assessments at the end of clinical postings for under graduates.
 - End of month examinations both theory and clinical/ Semester/ Annual assessments for post graduates.
9. **Participation of the department in the courses offered by other departments :**
 - Integrated teaching for under graduates.
 - Paediatric postings for post graduates from other departments like medicine, pharmacology and biochemistry.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	5	5
Associate Professor	2	1	1
Assistant Professor	3	4	4
Senior Resident	3	4	4
Junior Resident	6	8	8
Tutor	0	0	0

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Experience	Research guidance
Dr. Uma Devi. L	MBBS,DCH,MD	Professor & HOD	31yrs 7m	Yes
Dr. Sujatha Sridharan	MBBS,DCH,MD	Professor	27yrs	Yes
Dr.Nathan.R	MBBS,MD	Professor	15yrs	Yes
Dr. Kathir Subramaniam. T	MBBS,DCH,MD	Professor	30yrs 7 m	Yes
Dr. Suresh.P	MBBS,MD	Professor	12Yrs 10m	Yes
Dr.Jai Shree Vasudevan	MBBS,MD	Professor	12yrs 2m	Yes
Dr.Antony Jenifer.J	MBBS,MD	Associate Professor	8yrs 7m	
Dr. Ganavi. R	MBBS,MD	Assistant Professor	5yrs 11m	
Dr. Ashvind. L	MBBS,MD.	Assistant Professor	4yr 10m	
Dr. Alexander. M	MBBS,MD.	Assistant Professor	5 yr 5m	
Dr.Rajaguru G	MBBS, MD	Assistant Professor	3 yrs	
Dr.Balakumaran D	MBBS, MD	Assistant Professor	3 yrs 11 m	
Dr.Deepthi Pandit	MBBS, MD	Assistant Professor	3 yrs 3 m	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :NIL**13. Percentage of classes taken by temporary faculty - program-wise information : NIL****14. Program-wise Student Teacher Ratio : UG :1:10 & PG: 1:1****15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

	Sanctioned	Filled
Technical Staff	2	2
Administrative Staff	6	6

16. Research thrust areas as recognized by major funding agencies :

- a) Community paediatrics
- b) Nutrition
- c) Low birth weight newborns

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**Number of faculty with ongoing projects :**

Sl.No.	Name of the Investigators	Title	Funding Agency (if any)	Period
1.	Dr. Rathinasamy	Doubling time of birth weight in infants	CARE	2013-
2.	Dr. Suresh	Study of serum zinc level in children with pneumonia in a tertiary care hospital	CARE	2013-

3.	Dr. Suresh	Prevalence of dengue serotypes in paediatric population in a tertiary care hospital, sub-urban city	CARE	2013-
4.	Dr. Suresh	Ophthalmic manifestations of dengue fever in paediatric population	CARE	2013-
5.	Dr. Suresh	Comparison of cord blood thyroid stimulating hormone in different modes of delivery	CARE	2013-
6.	Dr. Suresh Dr. Ashwind	Bedside diagnostics of malaria by optimal method in children with suspected malaria and its comparison with routine microscopy	CARE	2013-
7.	Dr. Jaishree	Prevalence of group A beta-hemolytic Streptococci in upper respiratory tract infection in pediatric population	CARE	2013-
8.	Dr. Jaishree	Nutrition profile of school going children	CARE	2013-
9.	Dr. Uma devi Dr. Ganavi	Girl child – still a burden	CARE	2013-
10.	Dr. Antony	Correlation between urinary pH and urinary tract infections in pediatric population	CARE	2013-
11.	Dr.Pradeep Nayar Dr.Ganesh.N Dr. Uma devi Dr. Ganavi	Assesment of ventricular function in children with Asthma using speckle tracking echocardiography.	CARE	2014
12.	Dr. Uma devi Dr. Ganavi	Clinical and microbiological profile of children with Urinary tract infection.	CARE	2014
13.	Dr.Alexander Dr.Jai shree	Changing clinical profile of children with malnutrition with preference to their cardiac status.	CARE	2014
14.	Dr.Antony	Prevalence of iron deficiency anaemia in children with febrile seizures.	CARE	2014

Ongoing research project by Post graduates

S.no	Name of PG	topic	Funding	period
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			agency	
1.	Dr. Ram prakash	Knowledge attitude practices among mothers regarding immunization	CARE	2013-
2.	Dr. Ram prakash	Prevalence of protective rubella antibody titre in adolescent girls	CARE	2013-
3.	Dr. Sai santhosh	Prevalence of UTI in febrile children	CARE	2013-
4.	Dr. Sai santhosh	To establish normal range of blood pressure in school children	CARE	2013-
5.	Dr.Edin Brow	Hyponatremia in children with lower respiratory tract infections	CARE	2015-
6.	Dr.Shobana	A RCT of vitamin D levels in infants supplemented with 400IU and 800 IU of vitamin D	CARE	2015 -

Completed research project: By faculty

Sl. No	Name of the Investigators	Title	Funding Agency (if any)	Period
1	Anitha E	Case series of hand foot mouth disease	CARE	2013
2	Jaishree V Antony J	Serum Alkaline Phosphatase for Screening of Hypovitaminosis D	Self	2012 - 2013
3	Jaishree V Antony J	Prevalence of Vitamin D deficiency in pediatric population	Self	2012 - 2013
4	Jaishree V	Usefulness of cord Bilirubin as a screening test to predict newborn at risk of Hyperbilirubinemia.	CARE	2010-2011
5	P. Suresh	Comparison of standard urine analysis with urine dipstick to detect UTI in children	CARE	2013-14
6	P. Suresh	Correlation of blood pressure with BMI in normal school children aged 6-12 years in suburban Chennai	CARE	2013-14
7	Antony Jenifer	Correlation of peak expiratory flow rate with PFT in childhood asthma	CARE	2013-14
8	Dr.Ganavi.R Dr.Anitha.E Dr.L.Uma devi	Assesment of speech and language delay using LEST- 0-3 .	CARE	2015
9	Dr .Ganavi.R Dr.Jaishree.V Dr.L.Uma devi	Pathological short stature – case series	CARE	2015

10	Dr.Shobana Dr.Ganavi.R Dr.L.Uma devi	Profile of children with domestic accidents.	CARE	2015
11	Dr .L.Uma devi Dr.Rathinasamy Dr .Srinivasan Dr.Sujatha Dr.Jaishree V	Our experience in managing swine flu cases –spring and summer	CARE	2015

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

NIL

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

NIL

20. Research facility / centre with☐state recognition, ☐national recognition, ☐international recognition

NIL

21. Special research laboratories sponsored by / created by industry or corporate Bodies :

NIL

22. Publications:

* Number of papers published in peer reviewed journals (national / international)

S.No	Pediatric Department-List of Publication	Impact Factor	National / International
2014			
1.	Rathinasamy M, Umadevi L, Nathan R, Anitha E, Jaishree V, Suresh P and Shilpa. 2014. Series of hand foot mouth disease as seen in a metro city in South India. The Antiseptic. 111(4): 196-197.	NA	National
2.	Jenifer JA, Suresh P and Padmasani LN. 2014. Correlation of peak expiratory flow rate with pulmonary function test in childhood asthma. Journal of Evolution of Medical and Dental Sciences. 3(35): 9304-9307.	NA	National
3.	Suresh P, Jenifer JA, Umadevi L and Rathinasamy M. 2014. Comparison of standard urine analysis with urine dip sticks to detect urinary tract infection in children. Journal of Evolution of Medical and Dental Sciences. 3(36): 9513-9517.	NA	National
4.	Jaishree V, Antony J, Reddy GMM and Thavumanavan S. 2014. Serum alkaline phosphatase for screening of hypovitaminosis D. Indian Pediatrics. 51:60-61.	1.036	National
5.	Suresh P, Antony J, Ambujavalli BT and Thirunavukarasu H. 2014. A Profile of blood pressure pattern in school going children aged 6 to 12 years in	NA	National

	suburban Chennai. Journal of Evolution of Medical and Dental Sciences. 3(30): 8387-8392.		
6.	Balachandar G, Reddy MN and Rathinasamy M. 2014. Hip synovitis in dengue- diagnostic dilemma. Journal of Case Reports. 4(1): 50-55.	NA	National
7	Suresh P, Antony J 2014- Correlation of blood pressure and BMI in normal school children aged 6 - 12 years. International Journal of Medical and Applied science, 3 (2), 160 – 167.	NA	National
8	Jaishree Vasudevan, Gopireddy Murali Mohan Reddy, Antony Jenifer, Thayumanavan S, Uma Devi, Rathinasamy M. Prevalence and Factors Associated with Vitamin D Deficiency in Indian Children: A Hospital Based Cross Sectional Study. Pediatric Oncall. 11(3). DOI: 10.7199/ped.oncall.2014.47.	NA	National
9	Rathinasamy M, Subhadevi S. 2014. Ocular Thelaziasis in a 4 months old Girl Child. Chettinad Health City Medical Journal 3(1); 15 – 17.	NA	National
10	Suresh P, Antony J, Ambujavalli BT and Thirunavukarasu H. 2014. Correlation of Blood Pressure With BMI In Normal School Children Aged 6 To 12 Years. International Journal of Medical And Applied Sciences. 3(2); 160 – 167	NA	National
2013			
1.	Jaishree V, Reddy GMM and Thayumanavan. S. 2013. Usefulness of cord bilirubin as a screening test to predict newborn at risk of hyperbilirubinemia. Paediatric Oncall Journal. 10(9).47-50	NA	National
2.	Nathan R, Suresh P, Antony J, Venkateswaran P and Thayumanavan S. 2013. Neonatal cholera – Case report. Chettinad Health City Medical Journal. 2(3): 94-95.	NA	National
3.	Ganavi, Rathinasamy M and Srinivasan. K. 2013. Variant of pierre robin sequence requiring prolonged tracheostomy. Chettinad Health City Medical Journal. 2(2): 63-64.	NA	National
4.	Anitha E, Rathinasamy, Umadevi, Jaishree V and Suresh P. 2013. Case series of hand foot mouth disease. Chettinad Health City Medical Journal. 2(1):7-8.	NA	National
5.	Latha MS, Kishore T and Scott JX. 2013. Short stature and interesting association. Indian Journal of Human Genetics. 19(1): 101-103.	NA	National
	Venkatraman P, Arunprasath TS and Kishore T. 2013. Thrombocytopenia in an infant. The Indian	NA	National

	of Journal Pediatrics. 80(6): 521		
	2012		
1.	Srinivasan K and Jaishree V. 2012. Obstructive sleep apnoea in children. Chettinad Health City Medical Journal. 1(3): 124-127.	NA	National
2.	Jaishree V, Surya K and Thayumanavan S. 2012. Seckel Syndrome. Chettinad Health City Medical Journal. 1(1): 28-30.	NA	National

* **Monographs** : NIL

* **Chapters in Books** : NIL

* **Books with ISBN with details of publishers** : NIL

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)**

NIL

* **Citation Index - range / average** : NIL

* **SNIP** : NIL

* **SJR** : NIL

* **Impact Factor - range / average** : NIL

* **h-index** : NIL

23. Details of patents and income generated : NIL

24. Areas of consultancy and income generated: NIL

25. Faculty selected nationally/ internationally to visit other laboratories/institutions / industries in India and abroad : NIL

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards

d) any other (specify)

(i) Dr. Prof. Uma Devi- on Editorial board of Chettinad journal year 2011- 12.

(ii) Faculty appointed as Ph.D examiners.

Dr.Prof. Uma Devi – PhD examiner in MGR University (May 21,2014)

(iii) Dr.Prof.Uma Devi – PhD Co-ordinator in SRM University (14.7.2015)

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

a. Paper presented at Conference by Faculty:

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2014	Dr.Umadevi	Tamil Nadu state Pedicon	Aug22-24	Madurai	Gradinego Syndrome
2014	Dr.Rathinasamy	Tamil Nadu state Pedicon	Aug22-24	Madurai	Gradinego Syndrome
2014	Dr.Jaishree	Tamil Nadu state Pedicon	Aug22-24	Madurai	Gradinego Syndrome

2013	Dr. Sujatha Sridharan	Tamil Nadu state Pedicon	Aug23-25	Chennai	An interesting case of cardiomyopathy
2013	Dr. Sujatha Sridharan	Tamil Nadu state Pedicon	Aug23-25	Chennai	Knowledge,attitude and practice among parents of children having seizure disorder
2013	Dr. Sujatha Sridharan	Tamil Nadu state Pedicon	Aug23-25	Chennai	Griscelli syndrome with haemophagocytic lymphohistiocytosis

b. Paper presented at Conference by Student

Year	Name Of The Student	Name Of The Course / Year In Which Studying	Conference Name	Date	Venue	Title Of Presentation (Oral / Poster / Invited / Teaching)
2013	Dr. Ram Prakash	M.D (Paediatrics) 1 St Year	Neocon	15 NOV 2013	KIIMS Bangalore	Poster Presentation : Glutaric Aciduria Type II / Multiple Acyl CO-A Dehydrogenase Deficiency : MADD
2013	Dr. Sai Santhosh	M.D (Paediatrics) 1 St Year	Neocon	15 NOV 2013	KIIMS Bangalore	Poster Presentation : Variant Of Pierre Robin Sequence Requiring Prolonged Tracheostomy
2014	Dr. Ram Prakash	M.D (Paediatrics) II Year	PEDICON	22/8/14	MADURAI	Poster Presentation : WAUGH SYNDROME
2014	Dr. Sai Santhosh	M.D (Paediatrics) II Year	PEDICON	22/8/14	MADURAI	Poster Presentation : GRADINEGO SYNDROME
2014	Dr. Shobana	M.D (Paediatrics) I Year	CHET MEDICON	23/8/14	CHRI	Poster Presentation : PODOPHYLLIN TOXICITY
2014	Dr. Edin Brow	M.D (Paediatrics) I Year	CHET MEDICON	23/8/14	CHRI	Poster Presentation : CORNELIA DE LANGE
2015	Dr. Edin Brow		Chettinad Pedicon, 2015, Chri, Chennai	28-2-15	CHRI	Cerebral Venous Sinus Thrombosis In Nephrotic Syndrome
2015	Dr. R. B. Saisanthosh		Chettinad Pedicon, 2015, Chri, Chennai	28-2-15	CHRI	Congenital Malaria
2015	Dr. Sathish Dr. Charan Raj		Chettinad Pedicon, 2015, Chri, Chennai	28-2-15	CHRI	A Case Report Of Than In A Newborn

2015	Dr.Sathish Dr.Charan Raj		Chettinad Pedicon,2015, Chri,Chennai.	28-2-15	CHRI	Incontinentia Pigmenti With Vesicular Stage In Utero
2015	Dr.Shobana		Chettinad Pedicon,2015, Chri,Chennai.	28-2-15	CHRI	Toxic Epidermal Necrolysis
2015	Dr.M.A.Ra mprakash Dr.Edin Brow		Chettinad Pedicon,2015, Chri,Chennai.	28-2-15	CHRI	Ivemark Syndrome With Rt Isomerism
2015	Dr.M.A.Ra mprakash		Chettinad Pedicon,2015, Chri,Chennai.	28-2-15	CHRI	Intramedullary Teratoma An Unusual Presentation
2015	Dr .Ram Prakash		Chettinad Ogcon	20-6- 2015	CHRI	Perinatal Outcomes Of Early And Late Term Neonates
2015	Dr .Arun Ganesh		Chettinad Ogcon	20-6- 2015	CHRI	A Case Persistent Hypoglycemia In Newborn

c. Workshop attended – NIL

d. Faculty served as chairperson

Sr.No	Date	Title
1.	23-8-2014	Chair Person-Chet Medicon Prof.Dr.L.Umadevi
2.	5-7-2014	Chair Person-Pulmonology Conference Prof.Dr.L.Umadevi
3.	21-12-2014	Faculty-Pediatric Pulmonology Update- Prof.Dr.L.Umadevi
4.	28.02.2015	Chair Persons- Prof. L. Umadevi Prof. Jaishree Prof. Suresh
5.	20.06.2015	Chair Persons- Prof. L. Umadevi Prof. Jaishree

e. Resource person at conference - NIL

28. Student projects :NIL

inter-departmental projects

☐percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by

☐ Faculty; ☐ Doctoral / post doctoral fellows; ☐ Students : NIL

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. :

S.NO	YEAR	DATE	VENUE	Topics
1	2015	28.02.2015	CHRI, CHENNAI	Chettinad Pedicon- Common Problems In Paediatric Practice
2	2014	17-11-2014- 22-11-2014	CHRI,CHENNAI	Newborn Week 2014/Neonatal Resuscitation Programme

3	2014	1-9-2014- 6-9-2014	CHRI,CHENNAI	Nutrition Week
4	2014	3-9-2014	CHRI,CHENNAI	Nutrition Week –Rickets- Dr.S.Thangavelu
5	2014	1-8-2014 - 7-8-2014	CHRI,CHENNAI	Breast Feeding Week
6	2014	1-8-2014	CHRI,CHENNAI	Teenage Day-Dr.Latha Ravichandran
7	2014	28-7-2014 - 30-7-2014	CHRI,CHENNAI	Ors Week
8	2014	7-4-14	CHRI,CHENNAI	World Health Day – Vector Borne Diseases
9	2014	4.4.2014	CHRI,CHENNAI	Approach To Respiratory Noises In Children-Dr.Subramaniyam (Mehta)
10	2014	21-2-14	CHRI,CHENNAI	Common Oesophageal Problems In Children And Adolescents- Dr.Gunasekaran
11	2013	15-11-13 – 21-11-13	CHRI,CHENNAI	Newborn Week Celebrations
12	2013	19-11-13	CHRI,CHENNAI	Hands On Training – Picc Lines
13	2013	15-11-13 – 16-11-13	CHRI,CHENNAI	Neonatal Resuscitation Programmes
14	2013	24-10-13	CHRI,CHENNAI	Neonatal X Rays And Cranial Usg-Dr.Vijayalakshmi
15	2013	3-9-13 - 7-9-13	CHRI,CHENNAI	National Nutritional Week Programme
16	2013	6-9-13	CHRI,CHENNAI	Clinical Approach To A Case Of Pem – Dr.Natarajan
17	2013	12-8-13	CHRI,CHENNAI	Strategies For Polio Free India- Dr.Surendran
18	2013	1-8-13 7-8-13	CHRI,CHENNAI	Breastfeeding Week Celebrations
19	2013	13-6-13	CHRI,CHENNAI	Scientific Session At Neonatology Dr.Rahul Yadav Dr.Rema Dr.Kumuda
20	2012	28-10-12	CHRI,CHENNAI	Neo Total Nutrition Therapy Strategies

Out reach programme and extension activities:

S.No	YEAR	DATE	PROGRAMME	FACULTY
1	2012	1 TO7-09-12	NATIONAL NUTRITION WEEK-health education and counselling formothers	Dr.Ganavi
2	2012	1 TO7-09-12	NATIONAL NUTRITION	Dr.Jaishree

			WEEK-quiz conducted for medical students	
4	2013	7-8-13	BREASTFEEDING WEEK - health education and counselling formothers	Dr.Jaishree
5	2013	6-8-13	QUIZ FOR CRRI/PG-BREASTFEEDING WEEK	Dr.Ganavi
6	2013	3-8-13	QUIZ FOR MOTHERS	Dr.Anitha
7	2013	3-8-13	QUIZ FOR MOTHERS	Dr.Ganavi
8	2013	2-8-13	IYCF TALK	Dr.Anitha
9	2014	21-7-2014	IAP UG QUIZ [LOCAL ROUND]	Dr.Ganavi.R
10	2014	30-7-2014	TALK ON ORS [ORS WEEK]	Dr.Suresh.P
11	2014	1-8-2014	TALK ON THEME[WORLD BREAST FEEDING WEEK]	Dr.Kathir.S
12	2014	4-8-2014	QUIZ FOR CRRI/PG-BREASTFEEDING WEEK	Dr.Ganavi
13	2014	5-8-2014	IYCF TALK	Dr.Anitha
14	2014	26-8-2014	IAP PG QUIZ [LOCAL ROUND]	Dr.Alexander
15	2014	2-9-2014	NUTRITION WEEK QUIZ	Dr.Shirley
16	2014	21-11-2014	NEWBORN QUIZ PROGRAMME-PG/CRRIS	Dr.Sujitha
17	2012,2013,2014	FOR FINAL YEAR M.B.B.S STUDENTS	NIEPMD VISISTS	Assistant Professors

31. **Code of ethics for research followed by the departments :** Institutional ethics committee

32. **Student profile program-wise :** Refer Appendix 1.

33. **Diversity of students :** Refer Appendix 2.

34. **How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. :NA**

35. **Student progression**

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil, DM / M Ch / DNB	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. **Diversity of staff**

Percentage of faculty who are graduates	
Of the same university	nil
From other universities within the state	44

From universities from other state from	56
Universities outside the country	nil

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

NIL

38. Present details of departmental infrastructural facilities with regard to

a) Library :

No. of books in the departmental library- 137

No. of donated books- 80

No. of journals- 300

No. of books in the central library- 401

b) Internet facilities for staff and students –available 24 hours

c) Total number of class rooms

d) Class rooms with ICT facility and ‘smart’ class rooms

e) Students’ laboratories

f) Research laboratories

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university : NIL

b) from other institutions/universities :NIL

40. Number of post graduate students getting financial assistance from the university. NA

41. Was any need assessment exercise undertaken before the development of new program(s) ? If so, highlight the methodology.

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback ?

Informal feedback obtained from faculty and these are discussed during departmental meetings for optimize teaching.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ?

Regular feedback obtained from students on a structured form. More than positive, negative feedback are given importance to making teaching more student oriented to increase their learning and performance.

c. alumni and employers on the programs offered and how does the department utilize the feedback ?

43. List the distinguished alumni of the department (maximum 10) :NIL

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. :

- Organization of continued medical education programs, guest lectures, workshops, seminars and scientific programs on a regular basis for the students. The invited guest speakers/ faculty are senior eminent clinicians.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

a) didactic lectures

- b) bedside clinical teaching
- c) lectures using LMS
- d) micro teaching
- e) seminars for students
- f) quiz programs/ debates

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored ?

- a) regular departmental audit
- b) regular student feedback
- c) regular assessment of students

47. Highlight the participation of students and faculty in extension activities.

- i) participation in Quizzes, essay, poster competitions, and debates by students during special "week" celebrations.
- ii) Dr Antony Jenifer has organized 3 NRP workshops in the last 3 years.

48. Give details of "beyond syllabus scholarly activities" of the department.

A) ORS WEEK CELEBRATION: - Aims to improve awareness in the general public regarding diarrhea prevention and management. A rally was held by the nursing students within the hospital campus. There was an ORS demonstration & a quiz for mothers. There was a talk on fluid therapy and zinc therapy in diarrhea.

B) Neonatology week celebrations: The Neonatology week celebrations include CMES, training nurses and CRRI in neonatal resuscitation, counselling for mothers and hands on training for CRRI's and quiz programs for final year MBBS students and CRRI's.

C) World breast feeding week celebrations: The World Alliance for Breastfeeding Action (WABA) was formed in 1991 to act on the Innocenti Declaration (1990) to protect, promote and support breastfeeding. As part of its action plan to facilitate and strengthen social mobilization for breastfeeding, WABA envisioned a global unifying breastfeeding promotion strategy. A day dedicated to breastfeeding was suggested which was later turned into a week.

We include counselling programmes for students and mothers within the hospital and in the community. We use audiovisual aids to spread the message of breastfeeding. Quiz programmes for students, poster and essay competitions and wellbaby contests are organized every year.

d) National nutrition week programme: The National nutrition week is a central government initiative started in 1982 to promote awareness and good health to nutrition education. The department of paediatrics organized painting and essay competitions, debates, quizzes and a low cost food item exhibition.

- e) World health day celebrations
- f) World handwashing day celebrations
- g) Children's day celebrations
- h) Campaigns to promote immunization in the society

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. :

Chettinad hospital and research centre has been enrolled as LIFE MEMBER of BREASTFEEDING PROMOTION NETWORK OF INDIA (membership number: OM-57)

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. :

- a) community based programs – 15 to 20 camps per month which include general camps

- and school health camps.
- b) research activities
- c) preventive paediatrics programs within the hospital

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTHS:

- A) Good infrastructure
- B) Well qualified and experienced faculty
- C) A strong research background
- D) Well equipped NICU and PICU
- E) Extensive immunization services

Weaknesses, Opportunities and Challenges:

- A) Scope for improvement in both outpatient and inpatient strength.
- B) Establishing several more speciality clinics
- C) Establishing a corpus fund for the patients for the lower socio-economic groups
- D) Making available investigations free of cost/discounted prices for patients with diseases of clinical interest for the benefit of the students.

52. Future plans of the department.

- A) Patient related:
 - improvement in the in patient and out patient census
 - improvement in triage and casualty facilities
- B) Teaching related:
 - improvement in student mentorship programs
 - additional lectures and clinical classes for academically weak students.
- C) Research related:
 - to increase number of research projects undertaken by the faculty and students
 - to apply for and obtain extra mural funding
- D) Community related:
 - organize community outreach programs.
 - conduct school health program

1. **Name of the Department:** Pharmacology
2. **Year of establishment:** 2005
3. **Is the Department part of a college/Faculty of the university?:** University
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M. /M.Ch. Super specialty fellowship, etc.)**

Under Graduate: MBBS

Post Graduate: M. Sc. Clinical Research & Experimental Medicine, M. Sc Marine Pharmacology, M. Sc. Pharmacology, MD pharmacology & PhD

5. **Interdisciplinary programs and departments involved**

Medical, Dental, Nursing & Allied Health Sciences

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:-**NIL

7. **Details of programs discontinued, if any, with reasons:-**NIL-

8. **Examination System:** Annual/Semester/Choice Based Credit System Semester

9. **Participation of the department in the courses offered by other departments**

Yes- Taking Pharmacology classes for the Clinical courses offered by the departments of General Medicine, OBG, Pediatrics, Dermatology & other specialties, in Allied Health sciences , as well as Nursing & Dental specialties

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	2	2
Associate Professor	1	2	2
Assistant Professor	2	5	5
Senior Resident	0	0	0
Junior Resident	0	0	0
Tutor	3	12	12

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Faculty	Designation	Qualification	Experience	Research guidance
Dr.A. Ruckamani	Prof & Head	MD, DD	25yrs 4m	Yes
Dr.R. Arunkumar	Professor	MD	13yrs 6m	Yes
Dr.Madhavi. E	Associate Professor	MD	8yrs 11m	
Dr.Chandrashekar. K	Associate Professor	MD	8yrs	
Dr. Maignanakumar	Assistant Professor	MD	13yrs	
Dr. Saradha	Assistant Professor	MD	13yrs	
Dr.Duraivel M	Assistant Professor	MD	3yrs	
Mr.Venu Gopala Rao Konda	Assistant Professor	M.Sc.	6yrs 5m	
Mr. Vinayak Meti	Assistant Professor	M.Sc.	5yrs 4m	

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors --**NIL-

13. **Percentage of classes taken by temporary faculty - program-wise information:** NIL

14. **Program-wise Student Teacher Ratio:** 1:15 for UG & 1:1 for PG

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Support staff	Sanctioned	Filled
Technician	2	2
Administrative	1	1

16. Research thrust areas as recognized by major funding agencies: -NIL**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. : NIL**

Ongoing research project: By faculty, By UG, By PG, By Ph.D

By faculty

S.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1.	Dr. Ruckmani Dr.Seshathri	Assessment of vitamin D status in different working groups & the role of vitamin D supplementation – A pilot study	Applying for CARE funding	2014-15
2.	Dr. Ruckmani & Mr.Vinayak Meti	Impact of Chronic Stress on Blood Glucose Level In Rats	CARE	2013-15
3.	Dr.Lakshmipathy Prabhu	Green synthesis of silver nano particle from homeopathic preparation of <i>Cretagus oxyacantha</i>	CARE	2014-15
4.	Dr. Ruckmani & P.Suresh	Evaluation of Pharmaco economic burden of alcoholism	CARE	2014-15

PhD Projects

S.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1.	Dr. Chandrashekar	Effect of Incretin (Incretin mimetics and Incretin enhancer) on cutaneous wound healing in albino wistar rats	CARE	2012-2016
2.	Dr.Lakshmipathy Prabhu	Evaluation of <i>Ledum palustre</i> and <i>Ruta graveolens</i> In Rheumatoid arthritis	CARE	2011-2015
3.	Mr. Vinayak Meti	Evaluation of the effect of <i>Ocimum sanctum</i> leaves extract and Sesame seed extract in rheumatoid arthritis.	CARE	2011-2015
4.	Mrs.M. Meera	Phytochemical and Pharmacological screening of <i>Artocarpus heperophyllus</i> waste	CARE	2013-15
5.	Mr. Suresh	Exploration of poppy seed extract as a potential new drug for alcoholism	CARE	2014 - 2016

By PGs,

S.No	Name of the Investigators	Title
1.	Dr.Arjun	1. Pharmacokinetic comparison of IR & XR formulation of Diclofenac in healthy human volunteers.

		2. Pharmacokinetic interaction of antacids with commonly prescribed medications –Metformin, Diclofenac & Amoxicillin 3. KAP towards prescribing modified release formulations among physicians
2.	Dr.Geethalakshmi	Pharmacokinetic interaction of alcohol with Amlodipine & Nebivolol in humans

By UG

Sl.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1.	Mr.Kamalesh-IIMBBS	Glycemic status & Lipid profile in patients on anti tubercular therapy	CARE	2015

Completed research projects: By faculty, By UG, By PG, By Ph.D

S.No	Name	Title	Funding Agency (if any)	Period
1.	Dr.Lakshmipathy Prabhu	Anti inflammatory activity of Argentum metallicum vs Silver nano particle in rats	CARE	2015
1.	Dr.Ruckmani.A	Bioequivalence study of Dofetilide in healthy human Volunteers under fasting and fed conditions (Clinical trial)	Azidus	2014
2.	Dr.Arunkumar & Mr.Vinayak Meti	Effect of Vitamin D on Atorvastatin induced hyperglycemia in rats	CARE	2013
3.	Vinayak Meti& Dr.Ruckmani	Antiepileptic activity of propranolol in mice	CARE	2012
4.	Dr.A.Ruckmani & Mr.Vinayak Meti	Presence of Pharmaceuticals in water	CARE	2012
5.	Dr.Ruckmani, Dr.Madusudanan & Mr.Venugopala Rao konda	Study of effect of native anti snake venom preparation in animals	CARE	2010
6.	Dr. A. Ruckmani, Dr. R. Lakshmipathy prabhu and Ms. Priya. A	Evaluation of anti-inflammatory, analgesic and antipyretic activity of Homeopathic preparation of Bryonia alba in Wistar albino rats and swiss albino mice	CARE	2011
7.	Dr.Chandrashekar. K	1.Anti depressant activity of statins in rats 2.Effect of 0.2% GTN ointment on wound healing in streptozocin induced diabetes rats an experimental study	CARE	2012
8.	Mr.Venugopala rao Konda	Hepatoprotective activity of Aconitum Heterophyllum	CARE	2012

9.	Dr.E.Madhavi	Analgesic activity of aconitum heterophyllum root in swiss albino mice	CARE	2012
10	Dr.E.Madhavi	Effect of combining vitamin D with sulfonyl ureas in streptozotocin induced diabetes in rats	CARE	2013
11	Dr.R.Lakshmipathy Prabhu	Hepato protective effect of chionanthusvirginicus in wistar albino rats	CARE	2011
12	Dr. A. Ruckmani	Effectiveness of Bovine bone collagen peptide as add on nutritional supplement in management of subjects with stage II& stage III pressure ulcer (clinical trial)	CARE	2010
13	Vinayak Meti& Dr.Ruckmani	Antidepressant activity of ethanolic extract of piper betel leaves in mice	CARE	2010
14	Dr.A.Ruckmani, Mr.Vinayak Meti& Kavitha. KN	Anxiolytic and anti depressant activity of areca catechu linn. In mice	CARE	2011

By UG

S.No	Name	Title	Funding Agency (if any)	Period
1.	Abhishek Raj	Vitamin D levels in patients on statin therapy	ICMR	2014
2.	Sandhiya.R II MBBS	Antiemetic activity of ginger extract in pregnancy induced vomiting	ICMR student project	2013
3.	Abhishek Raj, II MBBS	Clinical profile & Pharmacotherapy of dengue fever-	CARE	2013
4.	Sharath Kumar. M.S, II MBBS	Retrospective study of Pharmacotherapy of viral fever in a tertiary care hospital	CARE	2012
5.	Sowmiya. S II MBBS	Retrospective study of Pharmacotherapy of anaphylaxis in a tertiary care hospital-	CARE	2012
6.	Keerthika II MBBS	A prospective Study of cutaneous adverse drug reactions in a tertiary care hospital	CARE	2012
7.	Nithya lakshmmi II MBBS	Anticancer activity of griseofulvin in vitro and in vivo study	ICMR student project	2012
8.	Ms. Kavipriya, II MBBS	Effect of Honey on lipid profile & blood glucose	ICMR student project	2010
9.	Mr.Arivarasan, II MBBS	Organophosphorous poisoning in a medical college hospital	CARE	2010
10.	Mr.Anish II MBBS	Non-Organophosphorous poisoning in a medical college hospital	CARE	2010

11.	Mr.Arivarasan II MBBS	LMS – A Virtual class at home	CARE	2009
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By PG

S.No	Name	Title	Funding Agency (if any)	Period
1.	Dr. Seshathri, Dr. Jennifer, Dr. Arjun Dr. Geethalakshmi	Research on medicinal plants – Meta analysis of 10 years studies	CARE	2014
1.	Dr.Geethalakshmi	Comparative evaluation of single dose plasma concentration of three brands of amoxicillin + clavulanic acid 625mg.	CARE	2014
2.	Dr.Fathima farzana	Effect of flax seeds supplementation in PCOD	CARE	2014
3.	Dr.Duraivel	Prescription of non – cardiac medications which can alter QT interval among cardiac patients	CARE	2014
4.	Dr.Duraivel	Study to assess the prevalence of HLA-A*3101 allele among epileptic patients and their influence on safety and efficacy of antiepileptic therapy	CARE	2014
5.	Dr.Saradha	Antidiabetic effect of aqueous & ethanolic seed extracts of Manilkara zapota in streptozotocin induced diabetic rats-	CARE	2013
6.	Dr.Maignana Kumar.R	Evaluation of antiepileptic activity of Vetiveria zizanoides in mice.	CARE	2013
7.	Dr.Duraivel	Effect of non-alcoholic beverages on heart rate, BP & ECG	CARE	2013

By M.Sc. Pharmacology

S.No	Name	Title	Funding Agency (if any)	Period
1.	Dr.Umar Dawood	Evaluation of anti – epileptic activity of ethanolic extract of Azima tetracantha root in mice	CARE	2012-14
2.	Mr. Venkataramana	Evaluation of hypo lipidemic activity of ethanolic and aqueous extract of Fragaria vesca in diet induced obese rats	CARE	2012-14
3.	Mr. Prashant chary	Effect of aluminium on blood glucose and lipid profile in rats	CARE	2012-14
4.	P. Gowtham	Neuroprotective effect of secretin in chronic hypoxia induced neuro – degeneration in rats	CARE	2012-14
5.	Dr.Kavitha Krishana Nadigar	Anti snake venom activity of Cardiospermum halicacabum	CARE	2012
6.	Dr.Velarul	Study of prescriptions in a tertiary care hospital	CARE	2011

7.	Dr. Karthikeyan.G	Antidiabetic activity of ethanolic extract of <i>Nymphaea alba</i> in streptozotocin – induced diabetic rats	CARE	2011
8.	Dr.S.Arul Raja	ADR among children in Chettinad Hospital & Research Institute	CARE	2011
9.	Ms.Shruti Jaiswal	Assessment of stress level and the extent of use of psychotropic drugs among doctors	CARE	2011
10.	Venkataraman.V	Assessment of stress among patients taking multiple medications for chronic diseases in CHRI	CARE	2011

M.Sc. Clinical Research & Experimental Pharmacology

S.No	Name	Title	Funding Agency (if any)	Period
1.	Arul prakash	Bioequivalence study of Trimebutine in fasting condition	CARE	2012-14
2.	Aswini kumar singh	Clinical study to evaluate the efficacy and safety of combination of Rituximab with chop regimen in non-hodgkin's lymphoma	CARE	
3.	Laisa gladis	Retrospective analysis of serious adverse events in a tertiary care hospital	CARE	
4.	Mohana priya	A study on subject recruitment in cancer trial (breast cancer)	CARE	
5.	Rakesh kumar	Bioequivalence study of amoxicillin clavulanic acid 1000/62.5mg.	CARE	
6.	Taklembem bem bem	Assessment of adverse drug reactions and adverse events in cancer trial (non-Hodgkin's lymphoma)	CARE	
7.	Sharmila	A study on efficacy assessment in breast cancer trial	CARE	
8.	Vikas vaibav	Efficacy and safety of Abiraterone acetate in castrate resistant prostate cancer (crpc) patients:-an institution based retrospective study	CARE	
9.	Vilby	"Knowledge and opinion on audio video recording of informed consent process among clinical trial personnel"	CARE	
10.	Ramkrishana	Bioequivalence study of dofetilide	CARE	2010-12
11.	Manoranjani	Effect of bark extract of <i>Atlantia monophylla</i> on wound healing-	CARE	
12.	Reshma scaria	Evaluation of anti inflammatory and analgesic activity of <i>valeriana wallicbi</i> -	CARE	
13.	Hariharan	Evaluation of anti inflammatory and analgesic activity of <i>nephallium lappacaeum</i> fruit extract in wistar albino rats and Swiss albino mice	CARE	

14.	Malu.s	Assessment of knowledge of goog clinical practice among nurses-	CARE	
15.	Hariharan	Reasons for participation and problems encountered by the volunteers in BA/BE studies	CARE	
16.	Manaoranajani.A	Assessment of knowledge of informed consent among healthy volunteers participating in BA/BE studies.	CARE	
17.	Arunkumar	Reason for participation and problem encountered by physicians in clinical trials.	CARE	
18.	Rajesh kumar.R	Perception of clinical trials among general population	CARE	
19.	Santhosh kumar	Assessment of knowledge of informed consent among clinical trial staff	CARE	
20.	Reshma scaria	Assessment of knowledge of Good Clinical Practice among physicians	CARE	
21.	Ms. Kavitha. B & Ms.Haripriya. B	Evaluation of anti-inflammatory, analgesic and antipyretic activity of Anethum sowa seed extract in Wistar albino rats and swiss albino mice	CARE	2009-11
22.	Dr.Karthikeyan .K & Dr.Sivashankar. R	Effect of Cowry shell with Cynodon dactylon on wound healing in Wistar albino rats.	CARE	
23.	Ms Kavitha. K & Ms.Sudha. P	Evaluation of CNS activity of Nymphaea alba whole plant extract in swiss albino mice	CARE	
24.	Ms.Gunavathi. R & Ms.Ashwini.M	Evaluation of anxiolytic effect of Foeniculum vulgare seed extract in swiss albino mice	CARE	
25.	Dr. Karthikeyan A & Mr. Karthik. P.	Effect of homeopathic preparation of Hydrastis canadensis on wound healing in Wistar albino rats	CARE	
26.	Mr.Jegan V	Antidiabetic activity of ethanolic extract of Cissus quadrangularis in streptozotocin induced diabetic rats.	CARE	
27.	Mr.Sagar Sarikonda & Mr.Ananth. R	Study of Analgesic activity of ethanolic extract of Spermacoce hispida in mice	CARE	
28.	K.Shivakumar & P.Babu	Evaluation of anti-depressant activity of aqueous and ethanolic extracts of Areca catechu in experimental animals -	CARE	2008-10
29.	A.Sivakumar & A.Priya	Efficacy of Tramadol pellets in acute pain management	CARE	
30.	S.Vishaly & N. Ramya.	Evaluation of depressant activity of Benincasa hispida in swiss albino mice	CARE	
31.	N.Kalidas & S.Sankari	Assessment of anti inflammatory and analgesic activity of modified novel sydnone	CARE	

		derivative(5-hydroxy 3-(4-(morpholino)phenyl)1,2,3 oxadiazolium)		
32.	M.Balamurugan & V.Soundarya	Evaluation of anti inflammatory, analgesics and antipyretic activity of Punica granatum leaf extracts in wistar albino rats.	CARE	
33.	Dr.R.Lakshmipathy prabhu & D.Venkatesan	Evaluation of anxiolytic activity of homeopathic preparation of Pulsatilla nigricans in wistar albino mice.	CARE	
34.	R.Pavithra & G.Vijayalakshmi	Evaluation of anti-ulcer activity of aqueous and methanolic extracts of Achyranthes aspera in wistar albino rats	CARE	
35.	Dr.R. Lakshmipathy Prabhu	Adverse drug reaction reporting in Chettinad Hospital and Research Institute	CARE	
36.	R. Pavithra	Perception of clinical research among investigators.	CARE	
37.	A. Priya	Communication in clinical research.	CARE	
38.	N. Ramya	Study of willingness to participate in clinical trials among the prospective volunteers.	CARE	
39.	S. Sankari	Perception of clinical research among medical and nonmedical students.	CARE	
40.	V. Soundarya	Bridging studies in clinical research	CARE	
41.	G. Vijayalakshmi	An observational study on use of electronic data captures tools in Indian clinical trials.	CARE	
42.	S. Vishaly	A study on assessment of barriers in subject recruitment for clinical trials	CARE	

By PhD

S.No	Name	Title	Funding Agency (if any)	Period
1.	Dr.ArunKumar	Bioanalytical method development and validation of free, liposomal and total doxorubicin and doxorubicinol and its application in a bioequivalence study	CARE	2008-12
2.	Venu Gopala Rao Konda	Effects of ethanolic extract of <i>Azima tetraacantha</i> root in acute and chronic renal failure in Wistar Albino rats	CARE	2010-2014

18. Inter-institutional collaborative projects and associated grants received**a) National collaboration :** Clinical trial sponsored by Azidus laboratories, & Auroville CRO**b) International collaboration** ---Nil---**19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. 04-list enclosed**

S. No	Name of the Project	Collaborating institution	Grants
1	Vitamin D levels in patients on	ICMR STS- 2014	Rs 10000/-

	statin therapy		
2	Antiemetic activity of ginger extract in pregnancy induced vomiting	ICMR STS -2013	Rs 10000/-
3	Anticancer activity of griseofulvin in vitro and in vivo study	ICMR STS -2012	Rs 10000/-
4	Effect of Honey on lipid profile & blood glucose	ICMR STS -2010	Rs 10000/-

20. Research facility / centre with: -Nil-

☐ state recognition; ☐ national recognition; ☐ international recognition

21. Special research laboratories sponsored by / created by industry or corporate Bodies:

-Nil-

22. Publications:

* Number of papers published in peer reviewed journals(national/ International)

41

* Monographs –Nil-

* Chapters in Books –Nil-

* Books with ISBN with details of publishers –Nil-

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) –Nil-

* Citation Index - range / average

* SNIP

* SJR

* Impact Factor - range / average: 0.8-2.5

* H Index

S.No.	List of Publications	Impact Factor	National / International
2014-15			
1.	Venu Gopala Rao Konda, Ruckmani. A, Madhavi Eerike, Ramesh Rao. K, Arunkumar R, Lakshmipathy Prabhu. R, Vinayak Meti, Sobita Devi. 2015. Nephroprotective effect of ethanolic extract of <i>Azima tetracantha</i> root in glycerol induced acute renal failure in Wistar albino rats.DOI: 10.1016/j.jtcme.2015.05.001. Accepted (Article in Press) in Journal of Traditional and Complimentary Medicine.		International
2.	M. Duraivel, R. Arunkumar, A. Ruckmani, G. Arunkumar, M. S. Sreekanth, K. Bhanu, N. Thamilpavai, K. Fatima Farzana. 2015. Study to assess the prevalence of human leukocyte antigen-A*3101 allele among Indian epileptic patients and its influence on safety and efficacy of antiepileptic therapy. Int J Basic Clin Pharmacol. 4(2): 254-259..		International
3.	Fatima Farzana K , Abubacker Sulaiman F , Ruckmani A , Vijayalakshmi K , Karunya Lakshmi G , Shri		International

	Ranjini S , Duraivel M.2015. Effects of Flax Seeds Supplementation in PolyCystic Ovarian Syndrome. Int. J. Pharm. Sci. Rev. Res., 31(1): 113-119.		
4.	Ruckmani A, Vinayakmeti and Kavitha KN. 2014. Anxiolytic and antidepressant activity of <i>Areca catechu</i> Linn. in mice. World Journal of Pharmaceutical Research. 3(10): 1367-1376.	NA	International
5.	Arunkumar R, Ruckmani A, Prabhu RL, Nayar PG, Chokkalingam M, Rajasekaran D and Arumugam AO. 2014. Bioequivalence study of dofetilide in healthy human volunteers under fasting and fed conditions. World Journal of Pharmaceutical Research. 3(8): 511-523.	NA	International
6.	Eerike M, Ruckmani A, Ramana YV, Venu G and Prasanthchary R. 2014. Evaluation of hypolipidemic activity of ethanolic and aqueous extracts of <i>Friagaria vesca</i> in high fat diet induced hyperlipidemia in rats. International Journal of Pharmaceutical Sciences Review and Research. 28(2): 191-196.	NA	International
2013-2014			
7	Saradha S, Ruckmani A, Chokkalingam M, Maignanakumar R, Arunkumar R, Madhavi E and Prabhu LR. 2014. Hypoglycemic activity of aqueous and ethanolic extracts of <i>Manilkara zapota</i> seeds in streptozotocin induced diabetic rats. International Journal of Pharmacy & Pharmaceutical Sciences. 6(2): 434-437.	NA	International
8.	Maignanakumar R, Ruckmani A, Saradha S, Arunkumar R, Prabhu LR, Madhavi E and Duraivel M. 2014. Evaluation of antiepileptic activity of <i>Vetiveria zizanioides</i> oil in mice. International Journal of Pharmaceutical Sciences Review and Research. 25(2): 248-251.	NA	International
9.	Naidu JG, Madhavi E, Venu G, Venkataramana Y and Rajeshwaramma G. 2014. Comparative study of anti-inflammatory activity of newer macrolides with etoricoxib. Journal of Evolution of Medical and Dental Sciences. 3(10) : 2413-2419.	NA	National
10.	Ruckmani A, Arunkumar R, Prabhu LR, Ramya N and Maignanakumar R. 2014. Informal dialogue with prospective volunteers: A tool to improve subject recruitment in clinical trials. Asian Journal Pharmacy and Clinical Research. 7(2):29-31.	NA	International
11.	Arunkumar R, Vinayakmeti, Ruckmani A and Devi S. 2014. Effect of vitamin D on atorvastatin induced blood sugar changes in Wistar albino rats. International Journal of Basic & Clinical Pharmacology. 3(2): 359-	NA	International

	363.		
12.	Ruckmani A. 2014. Drug interaction–cardiovascular drugs. Chettinad Health City Medical Journal. 1(4): 48-51	NA	National
13	Venu G, Madhavi E, Ruckmani A and Venkataramana Y. 2013. A review on medicinal plants with potential hypolipidemic activity. International Journal of Pharma and Bio Sciences. 4(4): 729-740.	NA	International
14.	Rajeswaramma G, Madhavi E, Venu G, Naidu JG and Ruckmani A. 2013. Comparative study of labetalol and nifedipine in patients with mild to moderate pregnancy induced hypertension. Journal of Obstetrics & Gynecology and Reproductive Biology. 114: 175-181.	NA	International
15.	Ruckmani A, Arunkumar R and Vinayak M. 2013. Non microbial drug resistance. Chettinad Health City Medical Journal. 2(3): 85-87.	NA	National
16.	Arunkumar R, Olaganthan A, Rao N, Sankar N and Gunasakaran S. 2013. A liquid chromatography–mass spectrometry/mass spectrometry method for the quantification of cefixime in human plasma. Journal of Medical and Health Sciences. 2(2):71-80.	NA	International
17.	ArunKumar R, Ruckmani A, Hariharan K, Lakshmipathy PR and Priya A. 2013. Reasons for participation and problems encountered by healthy volunteers in bioavailability/bioequivalence studies. International Journal of Pharmaceutical Sciences and Research. 4(5): 1950-1955.	NA	International
18.	Piramanayagam A, Bayapareddy N, Pallavi M, Madhavi E, Nagarjunareddy N, Radhakrishna L. 2013. A cross sectional study of the morbidity pattern among the elderly people south India. International Journal of Medical Research & Health Sciences. 2(3):372-379.	NA	International
2012-2013			
19.	Madhavi E, Venu G, Rajeswaramma G, Ruckmani A, Prabhu LR, Maignanakumar R and Saradha S. 2013. Evaluation of analg-estic activity of ethanolic extracts of <i>Aconitum heterophyllum</i> root in Swiss albino mice. International Journal of Pharmacy. 104: 266-270.	NA	International
20.	Madhavi E And Uma Maheswari N. 2013. Antidepressant activity of ethanolic extract of <i>nymphaea alba</i> flower in Albino mice. International Journal of Pharma & Bio Sciences 4(4): 353–357.	NA	International
21.	Jesurun RSJ, Jagadeesh S, Ganesan S, Venu G and Madhavi E. 2013. Anti-inflammatory activity of ethanolic extract of <i>nymphaea alba</i> Flower in Swiss albino mice. Int J Med Res Health Sci. 2(3): 474-478.	NA	International
22.	Arunkumar R, Ruckmani A, Manoranjani A, Prabhu	NA	International

	LR, and Priya A. 2013. Knowledge of informed consent among healthy volunteers participating in bioavailability/bioequivalence studies. Research & Reviews: Journal of Medical and Health Sciences. 2(1): 21-26.		
23.	Reddy NB, Pallavi M, Reddy N, Madhavi E, Radhakrishna L and Sireeshaposam. 2013. Assessment of immunization status among the children age group between 12-23 months by 15 cluster sampling technique in rural area of Tamil Nadu. National Journal of Research in Community Medicine. 2(1): 48-52.	NA	National
24.	Pallavi M, Bayapareddy N, Madhavi E, Nagarjunareddy N, Radhakrishna L and Narasimhareddy C. 2013. A Community based study on socio-cultural problems and activities of daily living pattern of the rural geriatric population in South India. Journal of Public Health. 115(2013): 175-181.	NA	International
2011-2012			
25	Prabhu RL, Ruckmani A, Venkatesan D, Madhusudhanan N and Pavithra R. 2012. Anxiolytic effect of homeopathic preparation of <i>Pulsatilla nigricans</i> in Swiss albino mice. Homeopathy. 101: 171-174.	0.8	International
26	Rushender CR, Madhavi E, Madhusudhanan N and Venu G. 2012. <i>In vitro</i> antioxidant and free radical scavenging activity of <i>Nymphaea pubescens</i> . Journal of Pharmacy Research. 5(7): 3804-3806.	NA	Inter national
27	Vinayak M, Ruckmani K, Chandrashekar K, Venu G, Madhavi E, Swati B and Madhusudhanan N. 2012. Antidepressant activity of ethanolic extract of <i>Piper betle</i> leaves in mice. Current Research in Neuroscience. 2(1): 1-6.	NA	International
28.	Chandrashekar K, Saritha MK and Vinayak M. 2012. Prescription audit in tertiary care centre. Asian Journal Medicine and Clinical Science. 1(2): 70-74.	NA	International
29.	Chandrasekhar K, Ruckmani A, Vinayak M and Saritha MK. 2012. Effect of 0.2% GTN ointment on wound healing in streptozocin induced diabetes rats an experimental study. Asian Journal Medicine and Clinical Science. 1(2): 86-88.	NA	International
30.	Arunkumar R, Ruckmani A, Maignanakumar R and Dass PA. 2012. Gene doping - A review. Proceedings of the doping in sports – Invigoration, prerequisites and misapprehensions, Trichy, Edited by Dr Prasanna Balaji. ISBN 9788190918961. pp. 11-17.	NA	National
31.	Ruckmani A, Vishaly S, Arunkumar R, Prabhu LR and Priya A. 2012. Assessment of barriers in subject	NA	International

	recruitment for clinical trials. Journal Clinical Research & Bioethics. 3(1):1 -3.		
32.	Prabhu LR, Ruckmani A and Madhavi E. 2012. Homeopathic treatment of sports injuries. Proceedings of the doping in sports – Invigoration, prerequisites and misapprehensions, Trichy, Edited by Dr Prasanna Balaji. ISBN 9788190918961. pp. 18–22.	NA	National
33.	Chandrashekar K and Ruckmani A. 2012. Doping agents: Are they safe to what extent? Proceedings of the Doping in sports - Invigoration, prerequisites and misapprehensions, Trichy. Edited by Dr Prasanna Balaji. ISBN 9788190918961. P-23-27.	NA	National
34.	Rushender CR, Madhavi E, Madhusudhanan N, Venu G. 2012. Antidiabetic activity of <i>Nymphaea pubescens</i> ethanolic extract – <i>in vitro</i> study. Journal of Pharmacy Research. 5(7): 3807-3809.	NA	National
35.	Ruckmani A and Arunkumar R. 2012. Prohibited substances in sports: How do they help? Proceedings of the Doping in sports – Invigoration, prerequisites and misapprehensions. ISBN 9788190918961. pp. 5-10.	NA	National
36.	Chandrashekar K, Ruckmani A, Saritha MK and Vinayak M. 2012. The influence of <i>Eucalyptus</i> oil and aloe vera gel, on cutaneous wound healing in albino male Wistar rats an experimental study. Pharmacology on Line Journal. 1: 8-11.	NA	National
37.	Rajan Rushender C, Madhavi eerike, Madhusudhanan N, Venu G. 2012. Invitro Antioxidant and free radical scavenging activity of <i>Nymphaea pubescens</i> . Journal of Pharmacy Research. 5(7); 3804-3806.	NA	International
38.	Mathangi DC, Shyamala R, Vijayashree R, Rao KR, Ruckmani A, Vijayaraghavan R, and Bhattacharya R. 2011. Effect of alpha-ketoglutarate on neurobehavioral, neurochemical and oxidative changes caused by sub-chronic cyanide poisoning in rats. Neurochemical Research. 36(3): 540-548.	2.5	International
39.	Madhusudhanan N, Ruckmani A, Gowtham KS, Ramakrishnan V and Balasubramanian MP. 2011. <i>In vitro</i> cytotoxic activity of berberine on human lung carcinoma cell line A549. Journal Pharmacy Research. 4(12): 4504-4506.	NA	International
40.	Ruckmani A, Nayar PG, Venu G, Madhusudhanan N, Madhavi E, Chockalingam, Vinayak M and Sundaravalli. 2011. Effect of inhalational exposure of malathion on blood glucose and antioxidants level in Wistar albino rats. Research Journal of Environmental Toxicology & Pharmacology. 5(5): 309-315.	NA	International

41.	Latha K and Ruckmani A. 2010. The effect of Verapamil in Malaria – A Prospective Randomized Double Blind Control Clinical Study. Journal Clinical & Diagnostic Research. 4(4): 2707-2713.	NA	National
42.	Sridevi MS, Sampathkumar B, Sivashankar MS and Chandrashekar K. 2010. Evaluation of kantha chendooran for antiulcer activity in pylorus ligation rat model. Pharmacology 3: 9-14.	NA	National

23. Details of patents and income generated –Nil-

24. Areas of consultancy and income generated: Clinical Trials - approximately 3 lakhs

25. Faculty selected nationally / internationally to visit other laboratories

institutions / industries in India and abroad –Nil-

26. Faculty serving in a) National committees b) International committees c) Editorial Boards

d) any other (specify)

S.No.	Name and Designation of the faculty	Name of the Journal	National / International / Regional Journal	Period From - To
1	Dr.Ruckmani.A	Chettinad Health City Medical journal	International	2012 till date

S.No.	Name and Designation of the faculty	Name of Board and Institution	Period From - To
	Dr.Ruckmani.A	PhD advisory committee, Sri Ramachandra University	2012 till date
		Ethical committee – Chairperson, Sathya Sai Medical college & Research Institute	2011 till date
		Member- Society of Ethno - pharmacology	2014-19
		Life Member – Indian Pharmacological Society	
		Academic council , Scientific committee, Board of studies For Preclinical UG & PG medical and Allied health sciences, CARE	2006 till date
		Ethics committee -Member secretary – Human & Animal Ethics committees, CARE	2006 till date
2	Dr.Arunkumar.R	Academic council-CARE	August 2014 till date
		Board of studies For Preclinical UG & PG medical and Allied health sciences, CARE	2012 till date
		Member in human ethics committee -	2014 till date

		CARE	
		Vice principal, CHRI	2013 till date
3	Dr.Madhavi.E	Board of studies PG medical & Allied health sciences, CARE	2010 till date
		Member in Animal ethics committee - CARE	2013 till date
4	Dr.Chandrashekar	Academic council-CARE	2012-2014
		Board of studies PG medical & Allied health sciences, CARE	2010 till date
5	Mr.Venu Gopala Rao Konda	NSS Program Officer	2014 till date
6	Dr.Saradha	President Alumni Association- CARE	2014 till date
	Dr.Lakshmipathy Prabhu	Vice President Alumni Association- CARE	
	Dr.Maignana Kumar	Secretary Alumni Association- CARE	
7	Dr.Sobitha Devi	Member in Animal ethics committee - CARE	2013 till date
8	Mr.Vianayak Meti	Member- Society of Ethnopharmacology	2014-15

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

a. Paper presented at Conference by faculty

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2013	Mr. Vinayak Meti	46 th Annual Conference of Indian Pharmacological Society	16-18 Dec 2013	NIMHANS, Bangalore	Effect of vitamin D on atorvastatin induced blood sugar changes in Wistar albino rats- oral
2013	Venu Gopala Rao Konda	Indian Pharmacological Society	Dec 16-18, 2013	Bangalore	Oral: Antioxidant And Nephroprotective Activities Of Ethanolic Extract Of Azima Tetracantha Root ; In Vitro And In Vivo Study
2013	Dr.Lakshmipathy Prabhu	International conference on Research Methodology & Research Ethics	Mar 4-5	Chennai,	Informal Dialogue With Prospective Volunteers: A Solution To Improve Subject Recruitment
2013	Vinayak Meti	National Conference on Herbal	9-10 th October	Frontier lifeline, Chennai	Research on medical plants in Rheumatoid Arthritis- A review"

		Medicine,			
2013	Dr.Lakshmi Prabhu	National Conference on Herbal Medicine,	9-10 th October	Frontier lifeline,Chenn ai	Analgesic & anti- inflammatory activity of root extract of Bryonia alba
2013	Dr.Lakshmi Prabhu	IPSCON 2012	7-9 th Jan 2013	Nagpur	Adverse drug reaction among children in tertiary care hospital
2013	Mr. Vinayak Meti	45 th Annual Conference of Indian Pharmacologi cal Society	7-9 th Jan- 2013	Smt. KishoritaiBho yar college of Pharmacy, Nagpur, Maharashtra.	Effect of statins on blood sugar level- <u>poster</u>
2013	Dr. Chandrashe kar	IPSCON 2012Navigati ng Pharmacology towards safe and effective therapy'	JAN 5-7	Nagpur	Anti anxiety activity of Statins in albino mice an experimental study
2012	Dr.Lakshmi Prabhu & Dr.Ruckma ni.A	Practical Solutions to challenges in Research Ethics – A focus on Human Research Protection Program	3 rd and 4 th November	Manipal Hospitals and AAHRP	
2012	Venu Gopala Rao Konda	Indian Pharmacologi cal Society	January 5 – 7, 2013		Oral: Hepatoprotective activity of Aconitum heterophyllum root in rats
2012	Dr.Lakshmi Prabhu	II nd National conference on Basic medical sciences	14 April	Vinayaka missions university, Salem	Evaluation of analgesic and anti inflammatory activity of Anethumsowa seed extract in Wistar albino rats and Swiss albino mice"
2012	Dr.E.Madh avi	National seminar on "Outreach – A catalyst	28, 29 Sep 2012	Chettinad Hospital & Research Institute,	Quiz; A tool to improve students' performance – A pilot study.

		towards improved educational outcomes” sponsored by NAAC		Kelambakkam Chennai.	
2012	Dr.Ruckmani.A	National seminar on “Outreach – A catalyst towards improved educational outcomes” sponsored by NAAC	28, 29 Sep 2012	Chettinad Hospital & Research Institute, Kelambakkam Chennai.	Field activity; A catalyst to improve students’ performance – A pilot study.
2012	Dr.E.Madhavi	Annual Conference of Southern Regional Indian Pharmacological Society	Sep 7-9,2012	Chettinad Hospital & Research Institute, Kelambakkam Chennai	Comparative study of labetalol and nifedipine in pmild ro moderate pregnancy induced hypertension
2012	Dr.Chandrashekar	Annual Conference of Southern Regional Indian Pharmacological Society	Sep 7-9,2012	Chettinad Hospital & Research Institute, Kelambakkam Chennai	Anti depressant activity of Statins in albino mice an experimental study
2013	Dr.R.lakshmi Prabh	2ndNational FERCI conference	9-10 Nov 2013	PSG Institute of Medical sciences, Coimbatore	Nil
2013	Mr. Vinayakmeti & Dr. Chandrashekar	HERBOTEC H 2012	20-22 nd Nov 2012	SRMC Porur, Chennai	Nil
2012	Mr.Venu Gopala Rao Konda	Annual Conference of Southern Regional Indian Pharmacological Society	Sep 7-9,2012	Chettinad Hospital & Research Institute, Kelambakkam Chennai	Nil
2012	Mr.Vinaya	Annual	Sep 7-	Chettinad	Anticonvulsant activity

	k meti	Conference of Southern Regional Indian Pharmacological Society	9,2012	Hospital & Research Institute, Kelambakkam Chennai	of propranolol in mice- ORAL
2012	Dr.Lakshmi pathy prabhu	Annual Conference of Southern Regional Indian Pharmacological Society	Sep 7-9,2012	Chettinad Hospital & Research Institute, Kelambakkam Chennai	ADR reporting in tertiary care hospital
2012	Dr.Ruckmani	National conference on Doping in Sports – Invigoration, pre-requisites and Misapprehensions	28 July 2012	National College, Trichy	Prohibited substances in sports- How do they help?
2012	Dr.Arunkumar	National conference on Doping in Sports – Invigoration, pre-requisites and Misapprehensions	28 July 2012	National College, Trichy	“Gene doping – A review”
2012	Dr. Chandrashekar	National conference on Doping in Sports – Invigoration, pre-requisites and Misapprehensions	28 July 2012	National College, Trichy	“Doping agents: safe to what extent?”
2012	Dr. Lakshmi pathy Prabhu	National conference on Doping in Sports – Invigoration, pre-requisites and	28 July 2012	National College, Trichy	Homeopathic treatment of sports injuries”

		Misapprehensions			
2012	Dr. Lakshmi pathy Prabhu	II nd National conference on Basic medical sciences	14 April	Vinayaka missions university, Salem	Nil
2012	Dr. Lakshmi pathy Prabhu	The Y.R.G.CARE. Bioethics Symposium 2012	4th January	National Institute for Research in Tuberculosis, Chetpet, Chennai. 6	Nil
2012	Dr. Lakshmi pathy Prabhu	CME On Sleep Apnea”	3 rd March	CHRI	Nil
2011	Venu Gopala Rao Konda	Indian Pharmacological Society	Dec- 17-19, 2011	Kasturba medical college, Manipal University	Poster: Analgesic activity of ethanolic extract of spermacoce hispida in mice.
2011	Dr. E.Madhavi	Indian Pharmacological Society	Dec- 17-19, 2011	Kasturba medical college, Manipal University	Nil
2011	Dr. Lakshmi pathy prabhu	IPSCON2011	Dec19-21, 2011	Kasturba medical college, Manipal University	Knowledge of clinical trials among investigators
2011	Mr. Vinayak Meti	Annual Conference of Indian Pharmacological Society	Dec 19-21	Kasturba medical college, Manipal University	Antidepressant activity of Ethanolic extract of piper betel leaves in mice
2010	Mr. Vinayak Meti	International Conference on ‘the key role of life sciences for sustainable development in the world’.	August	Hindustan University, Chennai	Nil
2010	Dr. Lakshmi pathy prabhu	Conference on ‘Ethical issues in clinical trial’	October 2010.	Pfizer Pharmaceuticals, Chennai	Nil

2010	Dr. Lakshmi prabhu	CME programme on 'Ethics in Clinical Trails'	November 2010	Sri Ramachandra University, Chennai	Nil
2010	A. Priya	Indo – American Pharmaceutical Regulatory Symposium,	20 th & 21 st November	by Sri Ramachandra University, Chennai	Nil
2010	Mr. Venu Gopala rao Konda & Mr. Vinayak Meti	International Conference on Stem cell Research	14 th May	Mahatma Gandhi Medical College Pondicherry,	Nil

b. Paper presented at Conferences by Student

Year	Name of the Student	Name of the course / year in which studying	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2014	Dr.Fathima Farzana	PG In MD Pharmacology	Chettinad International Fertility Colloquium	21 sep	Chettinad Hospital & Research Institute, Kelambakka m Chennai	Effect of flax seeds supplementation in PCOD- Oral
2014	Dr.Duraivel	PG In MD Pharmacology	CHETMEDI CON-2014	23 Aug	Chettinad Hospital & Research Institute, Kelambakka m Chennai	Prescription of non – cardiac medications which can alter QT interval among cardiac patients– Poster
2013	Dr.Fathima Farzana	PG In MD Pharmacology	Current updates in clinical microbiology	16 march	Chettinad Hospital & Research Institute, Kelambakka m Chennai	Newer antimicrobials and re emerging old antimicrobials to combat multidrug resistance.
2013	Dr.Saradha	PG In MD	„	16		Bacteriophage

		Pharmacology		March		- a rescue for resistant bacterial infections.
2013	Abhishek Raj	II MBBS	Southern Regional Pharmacology Meet for MBBS Students (SRPM-2013)	May 15	Govt Indira Gandhi medical college, Pondicherry	Clinical profile & Pharmacotherapy of dengue fever
2012	Rabecca B V	M.Sc. CREM	SRIPS 2012	Sep7-9	CHRI, Kelambakka m Chennai	Assessment of knowledge of informed consent among healthy volunteers participating in BA/BE studies
2012	Avanthi R	M.Sc. CREM	SRIPS 2012	Sep7-9	CHRI, Kelambakka m Chennai	Reasons for participation and problems encountered by physicians in clinical trials.
2012	Syeda Vaseemabi	M.Sc. CREM	SRIPS 2012	Sep7-9	CHRI, Kelambakka m Chennai	Assessment of knowledge of good clinical practice among nurses.
2012	Akshaya K S	M.Sc. CREM	SRIPS 2012	Sep7-9	CHRI, Kelambakka m Chennai	Perception of clinical trials among general population.
2012	Ramesh P	M.Sc. CREM	SRIPS 2012	Sep7-9	CHRI, Kelambakka m Chennai	Assessment of knowledge of good clinical practice among physicians
2012	Dr. Kavitha	M.Sc. Pharmacology	SRIPS 2012	Sep7-9	CHRI, Kelambakka m, Chennai	Antidiabetic activity of Nymphaea alba in streptozotocin

						-induced diabetic rats
2012	Dr. Maignana Kumar	MD Pharmacology	SRIPS 2012	Sep7-9	CHRI, Kelambakka m Chennai	Assessment of stress in patients on multiple medications for chronic diseases
2012	Sowmiya S	II MBBS	SRIPS 2012	Sep7-9	CHRI, Kelambakka m Chennai	Study of drugs used for the treatment of anaphylaxis in a tertiary care hospital
2012	Sharath Kumar. M. S	II MBBS	SRIPS 2012	Sep7-9	CHRI, Kelambakka m Chennai	Retrospective study of Pharmacotherapy of viral fever in a tertiary care hospital
2012	Krithika Balasubramanian	II MBBS	SRIPS 2012	Sep7-9	CHRI, Kelambakka m Chennai	Retrospective study of medical emergencies encountered in a tertiary care hospital
2012	Aanchal Kothari	II MBBS	SRIPS 2012	Sep7-9	CHRI, Kelambakka m Chennai	Retrospective study of management of malaria in a tertiary care hospital
2011	Dr. Venkata Raman	M.Sc. pharmacology	IPSCON 2011	Dec 19-21	Kasturba medical college, Manipal University	Effect of eucalyptus oil & olive oil on wound healing
2011	Dr. Arul Raja	M.Sc. pharmacology	IPSCON 2011	Dec 19-21	Kasturba medical college, Manipal University	Antinflammatory and analgesic action of leaf extract of Punica granatum

2011	Dr. Maignana Kumar	MD Pharmacology	IPSCON 2011	Dec 19-21	Kasturba medical college, Manipal University	Bridging studies in clinical trials
2011	Dr. Saradha.S	MD Pharmacology	IPSCON 2011	Dec 19-21	Kasturba medical college, Manipal University	Assessment of barriers for subject recruitment in clinical trials
2011	Dr. kavitha	M.Sc. pharmacology	IPSCON 2011	Dec 19-21	Kasturba medical college, Manipal University	Anxiolytic and antidepressant activities of Arecha catechu linn in mice

c. Workshop attended

Year	Name of the Faculty	Workshop Name	Date	Venue
2015	Dr. Ruckmani, Dr. R. Arunkumar, Dr.E.Madhavi, Dr. Chandrashekar, Mr.Venu Goplala Rao Konda, Mr. Vinayak Meti, Dr. Lakshmi Pathy, Dr.Saradha & Dr.Maignanakumar	Advanced workshop on BA/BE studies	9& 10 Jan	CHRI
2014	Mr. Vinayak Meti	Hands on Workshop in Laboratory medicine	06-11 Oct 2014	Moving Academy of Medicine & Biomedicine, Pune, Maharashtra
2014	Dr.Chandrashekar	Workshop: program on implementation of NABH hospital/SHCO standard	12-14 sep	Global health city, Chennai
2013	Mr. Venu Gopala Rao Konda	Electrophoresis(SDS-PAGE,) hands on training		Chettinad Hospital
2013	Dr.Asha P Dass	Current methods in analysis of toxicants	21.03.13-22.03.14	Dr.ALMPG Institute of basic medical sciences
2013	Dr. Ruckmani, Dr. R. Arunkumar, Dr.E.Madhavi, Dr. Chandrashekar, Mr.Venu	Work shop on How to read a scientific paper	Sep 7	CHRI

	Goplala Rao Konda, Mr. Vinayak Meti & Dr. Lakshmi Pathy			
2013	Dr.R.Lakshmipathy Prabhu	Workshop on “Toxicological procedures”	26 th March	PGIBMS, Taramani, Chennai.
2013	Mr. Vinayak Meti	DST- PURSE sponsored Workshop “Assessment Techniques in Toxicology”	26 th March 2013	IBMS Taramani
]2012	Dr. E. Madhavi, Mr. Venu Gopala Rao Konda & Mr. Vinayak meti	SRIPs 2012 work shop Discovery & preclinical development of IND	7 Sep	CHRI
2012	Dr.R.Lakshmipathy Prabhu	Workshop on Research Methodology.	July	Global Hospitals, Chennai
2012	Dr.Asha P Dass	Basic course workshop in medical education technologies	06.05.13-08.05.13	CHRI
2012	Dr. Chandrashekar	CME- Soft tissue tumors	November 17	CHRI
2012	Dr.E.Madhavi, Dr. Chandrashekar, Dr.Asha P.dass, Mr.Venu Goplala Rao Konda, Mr. Vinayak Meti & Dr. Lakshmipathy prabhu	SRIPS- drug development &	Sept 8-10, 2012	Chettinad Hospital
2011	Dr.E.Madhavi, Dr. chandrashekar, Mr.Venu Goplala Rao Konda, Mr. Vinayak Meti & Dr. Lakshmi pathy prabhu	Pharmacovigilance	2 nd July	at Madras Medical College, Chennai
2011	Dr. Chandrashekar, Mr. Venu Gopala rao Konda & Vinayak Meti	CME program on ‘Fascial Spaces of Head and Neck and its clinical applications’	July	Chettinad Hospital and Research Institute,m Chennai.
2011	Mr. Venu Gopala rao Konda	CME programme on ‘Personalized Medicines’	March	Mahatma Gandhi Medical College, Puducherry

d. Chaired scientific session

Year	Name of the Faculty	Conference Name	Date	Venue
2014	Dr.Ruckmani.A	7 th MIDAS 2014	Oct 15	CARE,

				Kancheepuram
2014	Dr.Ruckmani.A	CHETMEDICON-2014	Aug 23	CARE, Kancheepuram
2013	Dr.Ruckmani.A	International conference “Nano Bio 2013”	June	Anna University,Trichy

e. Resource person at Conference

Year	Name of the Faculty	Conference / Workshop / As Resource person	Venue	Date	Title of the topic
2015	Dr.Ruckmani	Current Regulatory requirements of Institutional Ethics Committee members	KMC, Chennai	19 th & 20 th August	Challenges faced by IEC members related to clinical trials in present regulatory environment.
2015	Dr.Ruckmani	CME on Good Clinical Practice	Meenakshi Medical College	29 th July	Schedule Y and its amendments
2015	Dr.Ruckmani	Advanced workshop on BA/BE studies	CHRI	9 & 10Jan	Introduction to BA/BE studies Sample size calculation
2015	Dr.Arun kumar.R	Advanced workshop on BA/BE studies	CHRI	9 & 10Jan	BE study design, BE in special situations, Pk calculation, winnolin software
2014	Dr.Arun kumar.R	Good Clinical research practice	JIPMER,Pondicherry	Aug 23	Audit, inspection & case studies PSUR, Panel discussion on Financial aspects of clinical trials
2014	Dr.Arun kumar.R	CME	KMC, Chennai	Aug 20	Personalized pharmacotherapy
2014	Dr.Ruckamni.A	CME	Tambaram IMA	29 March	Antibiotic safety in pregnancy
2014	Dr.Madhavi.E	CME	CHRI	7 th Feb	Role of C-peptide in diabetes
2013	Dr. Ruckmani.A	CME	CHRI	8 march	Drugs & women

2013	Dr.Arunkumar	CME	CHRI		Drug banned in India
2013	Dr Arunkumar R	CME	Institute of thoracic medicine, Madras Medical College and Govt. General Hospital	20 th Dec 2013	Drug interactions – Anti TB therapy
2013	Dr Arunkumar R	CME	Dept. of Biochemistry and Bioinformatics, Dr MGR Janaki College of Arts and Science for women	8 th Feb 2013	Current trends and future perspectives on clinical trials
2012	Dr Arunkumar R	CME	Chengalpattu Medical College	7 th Nov 2012	Recent advances and future trends in antihypertensive therapy
2012	Dr.Ruckamni. A	Interview	SUN TV		Scope of Pharmacology
2012	Dr.Ruckamni. A	SRIPS 2012	CHRI	Sep 7-9	Introduction to drug development & Clinical trials
2012	Dr.Ruckamni. A	SRIPS 2012- Panel discussion	CHRI	Sep 7-9	Current scenario of research in medical institutions in India
2012	Dr Arunkumar R	Workshop on designing clinical trials	Annual Conference of Southern regional Indian Pharmacological Society, 2012	Sep 2012	Overview of Pharmacokinetics Phase 0 / microdosing trials Designing oncology trials Designing Phase I trials
2012	Dr Arunkumar R	Workshop on regulatory affairs	Chennai	Aug 18 – 2012	CTD / eCTD
2012	Dr.Ruckmani	Inauguration of Helix institute of bioinformatics	chennai	21.06.12	Guest of honour

2012	Dr.Ruckmani	Basic course workshop in medical education technologies	CHRI	19-21 April 2012	Educational objectives
2012	Dr.Ruckmani	Vel Tech High Tech	Chennai	March 15	Guidelines in clinical research
2012	Dr.Ruckmani	Center for Environmental Research and Development (CERD),	Loyola College, Chennai.	May	Ethics in clinical research
2012	Dr.Arunkumar	Center for Environmental Research and Development (CERD),	Loyola College, Chennai.	May	Drug Development with Good Laboratory Practices/ Good Clinical Practices Clinical trial Protocol Informed consent Overview of Pharmacokinetics and BA/BE studies
2012	Dr.Lakshmipathy prabhu	Center for Environmental Research and Development (CERD),	Loyola College, Chennai.	May	Schedule Y
2011	Dr Arunkumar R	Workshop on Clinical Research for Clinical investigators	JIPMER, Pondy cherry	Oct	Audit, inspection and case studies
2011	Dr.Ruckmani. A	Outreach program	By CHRI in Guduvanchery	March 8 th	Self medication & Rational drug use”
2011	Dr. Ruckmani.A	World Health Day	Vellore Institute of Technology, Vandalore, Chennai	April 7	Drug resistance – Cause & Prevention
2011	Dr. Ruckmani.A	CME – Bridging the	Saveetha Medical college	July 8	Fixed dose combinations in

		gap between pharmacology teaching and clinical practice			cardiology
2011	Dr. Ruckmani.A	Workshop	Sri Ramachandra University, Porur, Chennai	Sep 3	Pharmacokinetics – compartment models
2011	Dr. Ruckmani.A	CME	Sathya sai Medical college		Antihypertensive drugs
2010	Dr. Ruckmani.A	Invited lecture	Anna university		Ethical issues in clinical research
2010	Dr. Ruckmani.A	Annual conference of women doctor association	MMC, Chennai		Recent drugs for osteoarthritis

28. Student projects inter-departmental projects

- Percentage of students who have taken up in-house projects including inter-departmental projects
- Percentage of students doing projects in collaboration with other universities / industry / institute –

PG students – 70% industry based projects

PhD students in collaboration with other departments- Biochemistry, Pathology, Microbiology & Industry -40% of their work

29. Awards / recognitions received at the national and international level by

☐ Faculty

S.No	Name of the Faculty	Award Name	Award given by	DD/MM/YYYY	For what	Authority
1	Dr. Ruckmani. A	IMA award	IMA Tambaram	17 Mar 2013	For academic activity	IMA

☐ **Doctoral / post doctoral fellows** – Nil-

☐ **Students- 2** (list enclosed)

S. No	Name of the Student	Award Name	Name of the course / year in which studying	Award given by	DD/MM/YYYY	For what	Authority
1	Dr. Geethalakshmi.G	Best paper award (oral)	MD Pharmacology	Saveetha Medical College	21 st July 2015	Comparative evaluation of single dose plasma concentration of three brands of Amoxicillin	

						and Clavulanic Acid 625mg	
2	Dr.Arjun.D	Best paper award(poster)	MD Pharmacology	Saveetha Medical College	21 st July 2015	Immediate release or extended release? A Pharmacokinetic comparison of Thiocolchico side XR & IR formulations in humans.	
3	Dr.Fathima Farzana	Best paper award	MD Pharmacology	International fertility Colloquium	1 st Sep 2014	Effect of Flax seed in PCOS	
4	Mr.Anish	Best paper award	MBBS	Women Doctors Association	2012	Non-Organophosphorous poisoning in a medical college hospital	

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S.No	Date	Theme	No.of Participants	Funding if any
1	21 to 24, March 2011	Current Trends in Clinical Genetics & Genomic Medicine- co organized	100	Nil

Work shop

1.	9 & 10 Jan 2015	Advanced workshop on BA/BE studies	87	Nil
2.	Sep 7 2013	How to read a Scientific paper	100	Nil

Conference organized

1	7-9 Sep 2012 (SRIPS 2012)	Integrated Pharmacology	650	Nil
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31. Code of ethics for research followed by the departments

As per Human & Animal Ethics Committee recommendations

32. Student profile program-wise: Refer Appendix 1.

33. Diversity of students : Refer Appendix 2

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. -Nil-

35. Student progression

Student progression	Percentage against enrolled
UG to PG	-Nil-
PG to M.Phil, DM / M Ch / DNB	-Nil-
PG to Ph.D.	1 candidate out of 18
Ph.D. to Post-Doctoral	-Nil-
Employed	100%
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	-Nil-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	40%
from other universities within the State	20%
from universities from other States	40%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period: -Nil-

38. Present details of departmental infrastructural facilities with regard to

a) Library - Adequate number of books

b) Internet facilities for staff and students – Available

c) Total number of class rooms -11

d) Class rooms with ICT facility and ‘smart’ class rooms – yes

e) Students’ laboratories - 4

f) Research laboratories – 1

39. List of doctoral, post-doctoral students and Research Associates

a) From the host institution/university - 5

b) From other institutions/universities – 2

40. Number of post graduate students getting financial assistance from the university. 7

41. Was any need assessment exercise undertaken before the development of new program(s) ? If so, highlight the methodology – Yes

M.Sc. Clinical Research & Experimental Medicine course was introduced based on the need for trained professionals in clinical research as per the opinion given by the major CROs in the city. In addition Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

42. Does the department obtain feedback from – Yes

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ?

Based on the feedback syllabus has been revised for MSc Clinical research & teaching-learning methods have been modified for MBBS & other courses

c) alumni and employers on the programs offered and how does the department utilize the feedback ?

The students have been sent to potential employer organizations for training & project work.

43. List the distinguished alumni of the department (maximum 10)

- Dr.Lakshmipathy prabhu
- Dr.Maignanakumar
- Dr.Saradha
- Mr.Balamuragan
- Mrs.Soundharya
- Mr.Ismoil
- Dr.Karthikeyan
- Mr.Ramakrishna
- Ms.Reshma
- Ms.Vilby Varghese

44. Give details of student enrichment programs (special lectures / workshops /seminar) involving external experts.

- Hands on training to use HPLC- 2013
- Workshop on “How to read a scientific paper” – 2013
- Workshop on drug discovery & development – SRIPS 2012
- Workshop on designing clinical trials – SRIPS 2012
- National seminar on Clinical Research – An Overview – 2009

45. List the teaching methods adopted by the faculty for different programs including clinical teaching – Didactic lectures, seminars, Quiz Programmes, group discussions, Integrated lectures, Journal Clubs, Field visit, Industry Visit, Mentor Programmes, email interactions& video assisted teaching.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Feedback from students, performance of students in the summative exams & Internal assessment exams

47. Highlight the participation of students and faculty in extension activities.

Industry Visit, Making of documentary

48. Give details of “beyond syllabus scholarly activities” of the department.

Assignments, ADR monitoring, Participation in ongoing trials, ICMR projects, Students research programmes, Conferences, Seminars, Workshops, Quiz program.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. – Nil--

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Research especially on medicinal plants & preparations of other systems of medicine – preclinical & clinical evaluation & publications

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Committed, aspiring and efficient faculty with least attrition
- Research & publications – UG,PG & PhD Programmes
- Innovative courses generate job opportunities for all the students
- Clinical trials provide training to both faculty & students as well as contribute to new drug development
- MOU with industries and institutions supporting clinical research programs

Opportunities

- Integrated multidisciplinary research center for evaluation of various systems of medicines
- Preclinical drug development – toxicity studies for nano and other drug molecules
- CDRD-Centre for Drug Research and Development
- Clinical trials

Challenges

- Successful admission of target number of students
- Changing demands for the innovative courses

52. Future plans of the department.

- Plan to enter into a MOU with Department of Pharmaceutics, Anna University, Trichy for collaborative research.
- Plan to propose a centre for integrated pharmacological research
- To develop a research centre for Forensic pharmacology & toxicology

1. **Name of the Department:** Physiology

2. **Year of establishment:** 2005

3. **Is the Department part of a college/Faculty of the university?:** University

4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**

Programs offered: MD (Physiology), M.Sc. (Medical Physiology), and PhD (Physiology)

Programs Handled: MBBS, B.Sc. Nursing, B.Sc. AHS, M.Sc. Occupational health and Industrial safety, M.Sc. (Yoga and health), M.Sc Nutrition,

Postgraduate diploma in Clinical embryology, MD Ob & Gyn, MD pulmonary Medicine

5. **Interdisciplinary programs and departments involved**

All courses offered are interdisciplinary programs

Coordinator for Vertical integration for M.D. Postgraduates

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** NO

7. **Details of programs discontinued, if any, with reasons:** NIL

8. **Examination System:** Annual/Semester/Trimester/Choice Based Credit System Annual for all programs

Choice based credit system: all 2 year M.Sc. Programs and B.Sc. AHS

9. **Participation of the department in the courses offered by other departments**

Physiology is taught for all the mentioned courses

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	4	4
Associate Professor / Reader	1	1	1
Assistant Professor	2	5	5
Lecturer	0	0	0
Tutor / Clinical Instructor	0	0	0
Senior Resident	3	3	3

11. **Faculty profile with name, qualification, designation, area of specialization, Experience and research under guidance**

Name	Qualification	Designation	Experience	Research Guidance
Dr.Ramnath Shyamala	MBBS,DGO,MD	Professor & HOD	33yrs 11m	Yes
Dr.Sanjay Andrew	MBBS,MD	Professor	15yrs 5m	Yes
Dr.Mathangi.D.C	B.Sc(Zoology), M.Sc(Medical Physiology), PhD (Medical Physiology)	Professor	13 yrs 7m	Yes
Dr.Prince Johnson Samuel	MBBS,MD	Professor	14 yrs	Yes
Dr.Shiv Bhushan Sharma	MBBS,P.HD	Associate Professor	9 yrs 5 m	Yes

Dr. Anithu C	MBBS,MD	Assisant Professor	4yrs	No
Dr. Vidhya Karpagam K	MBBS,MD	Assisant Professor	4yrs	No
Dr. Ramya K J	MBBS,MD	Assisant Professor	3 yrs 8m	No
Mrs.Savitha Niren	B.Sc ,M.Sc Medical Physiology	Assistant Professor	9yrs 1m	No
Mr.Khaleel Hussain.D.C	M.Sc Medical Physiology	Assistant Professor	7 yrs 11m	No
Dr.Ahamed Basha.A	B.S.M.S, M.SC Medical Physiology, PhD Physiology	Assistant Professor	6 yrs 10m	No

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: NIL

13. Percentage of classes taken by temporary faculty - program-wise information: NIL

14. Program-wise Student Teacher Ratio : UG :1:14 & PG: 1:1

15. Number of academic support staff (technical) and administrative staff

Sanctioned, filled and actual

Support staff	Sanctioned	Filled
Technician	1	2
Administrative	1	1

16. Research thrust areas as recognized by major funding agencies

Life style diseases, Environment and Pollution

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Ongoing research project: by faculty, by UG, by PG, by Ph.D

Sl. No	Name of the Investigators	Title	Funding Agency (if any)	Period
1	Dr. Meena –MD Guide: Dr Mathangi	Incidence of OSA among infertile patients attending a tertiary care hospital	CARE	2015 – till date
2	Dr.Prince-Prof,Guide: Dr.Mathangi,Professo r, Physiology	Immunomodulatory Role of eosinophil in type 2 diabetes mellitus	CARE	2014-till date
3	Dr. S. Brinda - MD Guide: Dr. Sanjay Andrew	Leucocyte count as inflammatory response in hypertensive patients	CARE	2013-till date
4	Dr. J. Narghis Bushra - MD Guide Dr. D. C. Mathangi	Prevalence of Obstructive Sleep Apnea In Coronary Artery Disease patients attending a tertiary care	CARE	2013-till date
7	Ms Patricia M.Sc Guide Dr. D. C. Mathangi	Role of digit ratio (2D:4D) in the learning of swimming among children	CARE	2012-till date
8	Mrs.L.Lakshmi, Principal, CCN – Guide Dr.Shiv Bhushan Sharma,	Effect of Music Therapy of Biophysical and psychological problems of the elderly	CARE	2009-till date

	Physiology, Co-guide Dr.K.Rajalakshmi, M.Sc (N), RN, RM., PhD			
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Completed research project: By faculty, By UG, By PG, By Ph.D- For students specify the course

S. No	Name	Title	Funding Agency (if any)	Period
1	Mr.Devendra Raj (Full time PhD). Guide: Dr.Mathangi, Dr.Bhattacharya, Dr.Mita Sarkar	Acute toxicity of cyanide and organophosphate in rats – Toxicity and treatment antagonism.	DRDE	2011-Nov 2014 (Viva completed)
2	Dr.EzhilNila2ndyr MD Physiology (GuideDr.Prince Samuel)	Effect of Exercise on IOP	CARE	2012-2015
3	Dr.Latha 2ndyr MD Physiology (GuideDr.Sanjay)	Pulmonary function test in Diabetes Mellitus	CARE	2012-2015
4	Dr. A. Ahmed Basha –Asst.Prof Guide:Dr.D.C. Mathangi, Professor, Physiology	Effect of Chronic exposure of Light on Wistar Rats	CARE	2009-July 2014. (Viva completed)
5	Dr. Prasun Priya Nayak, Guide Dr. Shiv Bhushan Sharma	Prooxidative and anti oxidative intervention of aluminium – Induced oxidative stress and neurodegeneration	CARE	2009-June 2014 (Viva completed)
6	Sridhar Karthikeyan Guide: Dr. Sanjay Andrew	Craniometry versus learning preference	ICMR	2014
7	R.Kamalesh Guide Dr. D. C. Mathangi	Prevalence of Obstructive Sleep Apnea among Drivers of commercial vehicles in Chennai	ICMR	2014
8	Dr.DC.Mathangi Dr.Sydney.M. (Psychiatry)	To assess the prevalence and correlates of internet addiction and the level of stress in MBBS students	CARE	2012-13
9	Dr.D.C.Mathangi. Professor, Physiology.	Prevalence of Sleep apnea among software professionals in Chennai, India	RESMED	2011
10	Dr. Mathangi Professor,	Acute toxicity of cyanide & organophosphate co exposure in	Defense Research	(2010-12)

	Physiology & Dr. Mita Sarkar Asst. Professor, Physiology.	Rats & its response to treatment of alpha keto glutarate & atropine.	and Development Establishment	
11	Dr.Ahamed Basha Asst. Professor, Physiology.	Effect of Acute Exposure of Light on Wistar Rats	CHRI	2010
12	Ms. Mitra Sampath, M.B.B.S. Guide: Dr.Mita Sarkar	Effect of altered photoperiod on macromolecular damage in rats	ICMR	2010
13	Ms.Sriteja Y, M.B.B.S. Guide: Dr. D.C.Mathangi	Prevalence of Sleep apnea in middle aged IT professionals	ICMR	2010
14	Dr.Neelamegam.U, M.Sc Guide: (Dr. Mita Sarkar).	Effect of exposure to dust on peak expiratory flow rate in construction workers.	CHRI	2010 – 2013
15	Mr.Syed Liyakath Ali, M.Sc Guide: (Dr. Prince J. Samuel)	Variations in Intra-Ocular Pressure in post-menopausal phase. –	CHRI	2010 – 2013
16	Mr.R.Srihari, M.Sc Guide: (Dr. Mathangi.D.C)	Association between digit ratio (2D:4D) and Obstructive Sleep Apnoea(OSA).	CHRI	2010 – 2013
17	Ms. Anjana Vasudevan II M.B.B.S – Guide: Dr.D.C.Mathangi	Ratio of 2D 4D digit length- A predictor of learning & Memory	ICMR	2009
18	Mr. Arkanshu Atha, M.Sc Guide:(Dr. Sanjay Andrew)	Relationship between body fat distribution and certain lung function funtion tests	CHRI	2009 – 2012
19	Dr. Brindha. S, M.Sc Guide: (Dr. Prince J. Samuel)	Variations in Intraocular pressure during different phases of Menstrual cycle	CHRI	2009 – 2012
20	Ms. Valarmathi, M.Sc Guide: (Dr.Sanjay Andrew)	Study of diurnal variation and postural changes on peak expiratory flow rate in healthy adults	CHRI	2009 – 2012
21	Ms. Jenny. J, M.Sc Guide: (Dr.Mita Sarkar)	Effect of posture and diurnal variation on Peak Expiratory Flow in healthy adults	CHRI	2009 – 2012
22	Mr. Raghuvaran,	Effect of selective pranayama on	CHRI	2009 –

	M.Sc Guide: (Dr. Siva Bhushan Sharma)	pulmonary function tests		2012
23	Mrs. Banupriya.M, M.Sc Guide: (Dr.Annamalai).	Comparative study of visual parameters in middle aged and elderly aged subjects	CHRI	2009 – 2012
24	Mathangi Krishnakumar – M.B.B.S. Guide: D.C.Mathangi	Impact of 2D4D ratio on Motor skills in children	ICMR	2008
25	Dr.D.C. Mathangi Professor, Physiology.	Neurochemical and Behavioural alterations following chronic cyanide exposure and its possible recovery by alpha ketoglutarate	Defense Research & Develop ment Establish ment	2007

Research Project applied for extramural funding: By faculty, By UG, By PG, By Ph.D- For students specify the course

Sl.No	Name	Title	Funding Agency (if any)	Period
1.	Dr.D.C.Mathangi	Prevalence of Obstructive Sleep Apnea and its impact on cognition and work disability among Police Personnel, Chennai	Life Sciences Research Board, Ministry of Defense	Feb 2014

18. Inter-institutional collaborative projects and associated grants received :

a) National collaboration b) International collaboration

- Development of software for the measurement of the craniofacial anthropometry from the digital photographs. This software tool has been developed in collaboration with *Hindustan University*. Dr.C.C.Mathangi & Dr.Remya
- Development of indigenous cost effective goniometer to measure range of movements of the digits. This will help us in the identification of musculoskeletal disorders especially those working in the software company. This instrument is being developed in collaboration with *Hindustan University*. Dr.C.C.Mathangi & Dr.Remya

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : NIL

20. Research facility / centre with : Nil

☐ state recognition ☐ national recognition ☐ international recognition

21. Special research laboratories sponsored by / created by industry or corporate Bodies:
Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national/International) : 25
- * Monographs; Nil
- * Chapters in Books: Nil

- * Books with ISBN with details of publishers: Nil
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
- * Citation Index - range / average
- * SNIP
- * SJR
- * Impact Factor - range / average: 0.1-3.7
- * h-index

S.No	Name, Title, year, journal name, Volume, issue, Page No.	Impact Factor	National / International
2015			
1.	PrasunpriyaNayak, Sharma SB. Chowdry NVS.2015. Thalamic superoxide and peroxide handling capacity (SPHC): An experimental study with aluminum, ethanol and tocopherol in rats. Indian Journal of Experimental Biology 53: 568-573		National
2.	Rafiq Anwar A., Ahamed Basha A. 2015, Benign Prostatic Hyperplasia and its association with ABO blood group system. JMSCR 3(6): 6095-99	NA	National
3.	Latha S, Sanjay Andrew R, Shyamala R, Brinda S.2015. Influence of BMI in Pulmonary Function Test in Diabetic Subjects, JMSCR, 3(2): 4233	NA	National
4.	Ezhilnila. S, Prince.J.Samuel, Shyamala.R.2015. Influence of Handgrip Exercise on Intraocular Pressure, JMSCR 3(2): 4197	NA	National
2014			
1.	Arkanshu Atha, Sanjay Andrew. Relationship between certain pulmonary function tests and anthropometric measures in normal male MBBS students, International journal of health information and medical research Vol:1 Issue:3 July 2014		
2.	Basha. A Mathangi DC, Shyamala R., Rao.R Protective effect of Light emitting diode phototherapy on fluorescent light induced retinal damage in Wistar strain albino rats. Annals of Anatomy 196(5):312-6	1.96	International
3.	Srihari R, Mathangi K, Sriteja Y, Remya KJ, Mathangi DC, Shyamala R 2014. 2nd digit and 4thdigit ratio is an adjunct tool to predict obstructive sleep apnea. Indian Journal of Physiology& Pharmacology 58(3):292-295 2014	0.7	National
4.	Srihari S, Mathangi DC, Shyamala R. OSA – an awakening disorder. IOSR Journal Of Pharmacy (e)-ISSN: 2250-3013, (p)-ISSN: 2319-4219 www.iosrphr.org Volume 4(4):4-7		International

5.	Mathangi K, Shweta A and Mathangi DC. 2014. Myopia and Digit Ratio in Medical College Students. PLOS ONE. 9(2). e89800.	3.75	International
6.	PrasunpriyaNayak, Sharma SB.Nadella Vijaya Subbaraya Chowdry. 2014. Oxidant handling by hippocampus &Hebb-william maze performance in aluminium exposed albino Wistar rats International Journal of Clinical & Experimental Physiology 1(2): 106-112		
2013			
1.	Devendraraj SD, Mathangi DC, Mitasarkar and Bhattacharya R. 2013-oxidative stress following. Combined toxicity of Cyanide and Organophosphate & their response to Alpha – Ketoglutarate and Atropine in Rats. Journal of Physiology and Health.Photon109(2013)201-209		International
2.	Mathangi DC, Sriteja Y, Mathangi K, Shyamala R, Hillman DR and Eastwood PR. 2013. The impact of obstructive sleep apnea on self-reported work disability among software professionals. Indian Journal of Sleep Medicine. 8(2): 67- 71.		National
3.	Prathibha KM, Johnson P, Mathangi DC and Subhashini AS. 2013. Evaluation of salivary profile among adult type two diabetes mellitus patients in South India. Journal of Clinical and Diagnostic Research. 7(8): 1592- 1595.	0.6	National
4.	Nayak P, Sharma SB and Chowdary NVS. 2013. Aluminum and Ethanol induce alteration in superoxide and peroxide handling capacity (SPHC) in frontal and temporal cortex. Indian Journal of Biochemistry and Biophysics. 50(5): 402-410.	1.026	National
2012			
1.	Mathangi K, Mathangi DC and Shyamala R. 2012. Finger digit ratio as a predictor of Motor skill in children. Journal of Clinical Research Letters. 3(1): 24-26.		International
2.	Thamaraiselvi K, Mathangi DC and Subhashini AS. 2012. Effect of increase in duration of REM sleep deprivation on lipid peroxidation. International Journal of Biological and Medical Research. 3(2): 1754-1759.		International
3.	John J, Mathangi DC, Dilara K, Subhashini AS and Jaya V. 2012. Changes in maternal lipid peroxidation before and immediately after delivery. Journal of Indian Medical Association. 110:570-572.		National
4.	Thamaraiselvi K, Mathangi DC and Subhashini		International

	AS. 2012. REM sleep deprivation – A Stressor. International Journal of Biological and Medical Research. 3(4):2390 – 2394.		
5.	Mathangi DC, Shymala R and Subhashini. 2012. Effect of REM sleep deprivation on the antioxidant status in the brain of Wistar rats. Annals of Neurosciences. 19(4):1-4.		National
6.	Nayak P, Sharma SB and Chowdary NV. 2012. Pro-oxidant status based alterations in cerebellar antioxidant response to aluminium insult. Journal of Neurochemistry. 6(1): 44-52.	0.151	International
2011			
1.	Mathangi DC, Shyamala R, Vijayashree R, Rao KR, Ruckmani A, Vijayaraghavan R, and Bhattacharya R. 2011. Effect of alpha-ketoglutarate on neurobehavioral, Neurochemical and oxidative changes caused by sub-chronic cyanide poisoning in rats. Neurochemical Research. 36(3): 540-548.	2.74	International
2.	Nayak P, Sharma SB and Chowdary NV. 2011. Impact of co-exposure to Aluminium and Ethanol on phosphoesterase and transaminases of rat cerebrum. Journal of Medical Biochemistry. 30(1): 25-32.		International
3.	Anand P, Mathangi DC, Jeraud M, Namasivayam A and Babu SR. 2011. Behavioral analysis of functional recovery after sciatic nerve compression in the albino rats. Annals of Neuroscience 18(2): 37-43.		National
4.	John J, Mathangi DC, Dilara K, Subhashini AS and Jaya V. 2011. Changes in lipid peroxidation during various trimesters of pregnancy. BioMedicine. 31(4): 513-516.		National
2010			
1	Nayak P, Sharma SB. 2010. Augmentation of AL-induced oxidative stress in rat cerebrum in presence of pro-oxidant (Graded doses of ethanol) exposure. Neurochemical research. (2010) 35:1681-1690.	2.74	International

23. Details of patents and income generated: NIL

24. Areas of consultancy and income generated: N/A

25. Faculty selected nationally / internationally to visit other laboratories/ Institutions / industries in India and abroad

* Dr.D.C. Mathangi visited University of Western Australia as Invited Scientist (June 14th – July 16th 2010)

* Dr.D.C.Mathangi delivered Invited lecture at University of Western Australia on “Physiological Stressor and oxidative Stress (June 2010)

* Dr.D.C. Mathangi was awarded the Raine Visiting Professorship at University of Western Australia, Perth (2012)

26. Faculty serving in

a) Editorial boards of National & International journals

S.No	Name & designation of faculty	Name of journal	National/International/Regional	Period
1	Dr.Shyamala, Prof & HOD	1. Editorial board Chettinad health city medical journal	Regional	2010 – till date
2	Dr. Mathangi Professor	1. Editor in Bulletin of association of physiologists 2. Member of core committee Chettinad health city medical journal 3. Editorial board of Biomedicine 4. Editorial member National Journal of Physiology	Regional Regional National	2007 - 2008 2010 – till date 2008 – till date 2008 – till date
3	Dr. Prince Professor	Editor in Bulletin of association of physiologists	Regional	2008 – 2009
4	Dr. A.Ahamed Basha	Editorial board member in 1.Journal of Medical Science and Clinical Research 2.Journal of Advance Enzyme Research	International International	2014 – till date 2015 – till date

b) Faculty serving members of Academic/ Administrative boards

S No.	Name & Designation of Faculty	Name of Board & Institution	Period
1	Dr.Shyamala Prof & HOD	Academic Council	12.8.14 – 11.8.16 12.8.12 – 11.8.14 12.8.10 – 11.8.12 11.8.08 – 11.8.10
		Internal review board for PHD program	1.6.13 – Till date
		MD Physiology Board of studies	17.2.11 – Till date 17.2.13 – 16.2.15
		MBBS Board of Studies	1.12.14 – 30.11.16 1.12.12 – 30.11.14 1.12.10 – 30.11.12 11.8.08 – 30.11.10
		M.Sc 3 yr Physiology	24.3.11 – 23.3.14

		Board of Studies	24.3.09 – 23.3.11
		Combined 2 yr M.Sc Board of studies	24.3.14 – Till date
		M.Sc 2 yr AHS (Board III)	2.5.13 – 1.5.16
		B. Sc 3yr AHS	1.12.14 – 30.11.16 1.12.10 – 30.11.12 11.08.08 – 30.11.10
		M.Sc health & yoga board of studies	4.4.11 – 3.4.13
		Grievance redressal for teaching staff	2008 – 2013
		Institutional Animal ethical committee	9.12.09 – 18.7.13
		Sexual harassment committee for women	12.8.14 – 30.6.15
		Dissection monitoring committee	11.9.2014 – till date
		M.Sc AHS (2 yrs) courses – CV imaging Tech & Echocardiography and radiology & imaging sciences	1.7.2015-30.6.2017
2	Dr. Sanjay Andrew Professor	Animal Ethics Committee	2013 – 2016
		MBBS Board of Studies	1.12.14 – 30.11.16 1.12.12 – 30.11.14 1.12.10 – 30.11.12
		MD Physiology Board of studies	17.2.13 – Till date
		M.Sc 3 yr Physiology Board of Studies	24.3.11 – 23.3.14 24.3.09 – 23.3.11
		M.Sc Occupational health & Industrial safety	1.12.10 – 30.11.12
		Medical Education Unit Co ordinator	27.3.14 – Till date
		Library committee	
3	Dr. Mathangi Professor	MBBS Board of Studies	1.12.14 – 30.11.16 1.12.12 – 30.11.14
		MD Physiology Board of studies	17.2.13 – Till date
		M.Sc 3 yr Physiology Board of Studies	24.3.11 – 23.3.14 24.3.09 – 23.3.11
		Combined 3 yr M.Sc Physiology Board of studies	24.3.14 – 23.3.16
		Board of Research Studies	1.12.12 – Till date 1.12.10 – 30.11.12

			14.8.08 – 30.11.10
		Research advisory committee	21.1.13 – 20.1.16
		Internal Quality Assurance Cell – Co-ordinator	April 2010 – till date
		Anti Ragging Cell – nodal officer	
		Disaster management committee	12.8.14 – 30.6.15
		Student Counseling Cell - Convenor	01.07.2015 – 30.06.2017
4	Dr. Prince Professor	Combined 3 yr M.Sc Physiology Board of studies	24.3.14 – 23.3.16
		MD Physiology Board of studies	17.2.13 – 16.2.15
		MBBS Board of Studies	1.12.14 – 30.11.16 1.12.12 – 30.11.14
		Grievance redressal for non - teaching staff	
		Career counseling and placement	12.8.14 – 30.6.15
4	Dr. Ahmed Basha Asst. Prof	MBBS Board of Studies	1.12.14 – 30.11.16
		Equal opportunities cell	12.8.14 – 30.6.15
		MCI cell Core member	17.07.2015 – 30.06.2015
6	Dr. Shiv Bushan Sharma Asso. Prof	M.Sc 3 yr Physiology Board of Studies	24.3.11 – 23.3.14
		MBBS Board of Studies	1.12.14 – 30.11.16
		M.Sc health & yoga board of studies	4.4.11 – 3.4.13
		Students counseling centre	22.01.10-30.06.13
5	Mrs Savitha Asst. Prof	M.Sc 3 yr Physiology Board of Studies	24.3.11 – 23.3.14

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

Paper presented at Conference by faculty

Year	Name of the Faculty	Conference Name Date Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2015	Dr.Prince Johnson Samuel	International conference on recent discoveries of diabetic markers and challenges ahead – BS Abdul	Poster – Metaflammation – A window of opportunity to decrypt the enigma called type 2 DM

		Rahman University – 2 nd & 3 rd March 2015	
2015	Dr.Prince Johnson Samuel	IIT Madras 28 – 30 th May 2015	Workshop on multicolor flow cytometry
2015	Dr. A. Ahmed Basha	Siddha central research institute, Chennai	Good Clinical Practice training for various stake holders in AYUSH
2014	Dr.D.C. Mathangi	Conducted by Dept of Physiology and CME April 22 nd Saveetha University, Chennai	Pathophysiology of Obstructive sleep apnea
2014	Dr.D.C. Mathangi	SLEEPCON 2014 19-20 April Chennai	Profiling of patients with Obstructive sleep apnea
2013	Dr. D.C. Mathangi	National conference of Indian Chest Society & National college of Chest Physicians India – NAPCON Nov 28 – 30 SRU, Chennai	Facial photogrammetric analysis in the diagnosis of Obstructive sleep apnea
2013	Dr.D.C. Mathangi	National conference of Indian Association of Sleep Disorder SLEEPCON2013 March 29 - 31 AIIMS, New Delhi	Craniofacial variables in subjects with obstructive sleep apnea (OSA)- A study from S.India
2013	Dr.D.C. Mathangi	International conference on updates in research ethics & research methodology March 4, 5 th SRU, Chennai	The Impact of Obstructive sleep apnea on work disability among IT professionals
2013	Ms. Savitha Niren	IABMS national conference 27 – 29 December Madras university	Prevalence of neurological symptoms in fuel filling attendants
2012	Ms. Savitha Niren	Enivironmental and occupational health international conference 20 – 22 December Manipal university	Effect of toluene on auditory and visual reaction time in fuel filling attendants
2012	Dr.Ahamed Basha	Annual conference of Society for Free radicals	“Protective effect of LED on subchronic fluorescent light exposure induced

		January 11 – 14, Calcutta	damage in Wistar albino rats.”at at Calcutta
2012	Dr.Ahamed Basha	outreach-a catalyst towards improved educational outcomes 28th&29thseptember CHRI	Effectiveness of mentorship program practice In undergraduate medical students
2011	Dr.D.C.Mathangi	Annual conference of Association of Physiologists and Pharmacologists Dec 13-17th AIIMS, New Delhi	Prevalence of Obstructive Sleep Apnea among IT professionals
2011	Dr.D.C. Mathangi	NAAC Sponsored National Conference on Innovations in Teaching, Learning and Research 9th Febraury Kristu Jeyanthi College, Bangalore	Customized Teaching Learning Process
2011	Dr.D.C. Mathangi	National seminar on Quality of Teachers at Chennai SRU, Chennai	Chettinad Learning Management System - Quality enhancement in Teaching/Learning
2011	Ms. Savitha Niren	Environmental monitoring – issues and challenges 9th february Madras Christian college	Study on exposure to BTEX in petrol pump work ers
2011	Dr.Ahamed Basha	5th Annual Conference of the Association of Physiologist of Tamil nadu October 7, 8 th CMC vellore	“Influence of super moon radiations on RR interval in mammals”
2011	Dr.Ahamed Basha	Annual conference of Indian Association of Biomedical Scientists November 11 – 13 th Chandigarh	Acute effect of LED light therapy against fluorescent light induced damage in Wistar strain albino rats”
2011	Mr. Khaleel Hussain	Annual conference of Association of Physiologists and Pharmacologists December 13 – 17 th	EMG and extracellular potassium changes during muscular fatigue – correlation with normal individuals and sports

		AIIMS, New Delhi	persons
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Paper presented at Conference by Students

Year	Name of the Student	Name of the course / year in which studying	Conference Name Date Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2015	Dr.Brinda	MD PG	South Indian Medical students conference – 2015, June 26 th - 28 th , Sri Manakula Vinayagar Medical College & Hospital, Pondicherry	Poster – NLR response in Hypertension
2015	Dr.Meena	MD PG		Oral – Digit ratio- A predictor of coronary artery disease
2015	Ms.Patricia	M.Sc		Oral- Anthropometric measures and swimming skills in children
2014	Kamalesh	MBBS student 2nd year	SIMSCON 2014 Sept 7 Puducherry	Prevalence of OSA among commercial vehicle drivers
2014	Alamelu	MBBS student 2nd year	SIMSCON 2014 Sept 7 Puducherry	Learning style among first year medical students
2014	Dr. Latha	MD Physiology 3rd year	APTCON 2014 Oct 11-12 Madha medical college Chennai	Pulmonary function and OSA in Type2 DM
2014	Dr. Ezhil nila	MD Physiology 3rd year	APTCON 2014 Oct 11-12 Madha medical college Chennai	Effect of handgrip exercise on IOP
2014	Dr. Brinda	MD physiology 2nd year	APTCON 2014 Oct 11-12 Madha medical college Chennai	Leukocyte response in hypertension
2014	Dr. Meena	MD physiology 1st year	APTCON 2014 Oct 11-12 Madha medical college Chennai	Cerebral dominance and learning style
2014	Dr. Narghis Bushra	MD Physiology 1st year	SLEEPCON - 14 April 18 -20 Chennai	Prevalence of obstructive sleep apnea in coronary artery disease patient in tertiary care hospital.
2014	Dr. Remya	MD Physiology	SLEEPCON -	Impact of life style on

		3rd year	14 April 18 - 20 Chennai	obesity and OSA.
2013	Dr.Ezhil nila	MD physiology 2nd year	IABMS December 27 – 29 th Chennai	IOP during isometric exercise
2013	Dr. Latha	MD physiology 2nd year	IABMS December 27 – 29 th Chennai	PFT and glycemic control
2013	Mr.Srihari	M.sc Physiology	1st National conference of ISSA - Indian association of Surgeons for Sleep apnea February 15 – 17 th Chennai	Association between 2D 4D ratio & obstructive sleep apnea
2013	Dr.Ramya	M.D Physiology	1st National conference of ISSA - Indian association of Surgeons for Sleep apnea February 15-17 th Chennai	Association between 2D 4D ratio & obstructive sleep apnea
2013	Dr.Remya	M.D Physiology	NAPCON November 28 – 30 th Chennai	Neck circumference – a foreteller of obstructive sleep apnea (OSA)
2013	Bahrani vijayaraghavan	MBBS student	6th International conference for medical students MEDICON 2013 Chennai	Occurrence of metabolic syndrome in rural subjects attending CHC cardiology
2013	Meenakshi kannappan	MBBS student	6th International conference for medical students MEDICON 2013 Chennai	Profiles of rural patients admitted with CCF at CHC-ICU
2012	Mr.Devendra raj	PhD full time student	Annual conference of Society for Free	Oxidative stress induced by co-exposure of cyanide and

			radicals January 11 – 14 West Bengal	organophosphate in rats- protective effects of alpha ketoglutarate and atropine
2012	Mithra.S	MBBS student	International conference on free radicals January 12 -1 4 th West Bengal	Effect of altered photoperiod on macromolecular damage in segments of brain
2011	Dr.Brindha.S	M.sc Physiology	PHYSICON December 21 – 23 rd Guntur, Andra pradesh	Variations in intraocular pressure during different phases of menstrual cycle.”
2011	Ms.Jenny .J	M.sc Physiology	PHYSICON December 21 – 23 rd Guntur, Andra Pradesh	Effect of posture and role of exercise on PERF.
2011	Mr.Arkanshu atha	M.sc Physiology	PHYSICON December 21 – 23 rd Guntur, Andra pradesh	Relationship between certain pulmonary function test and anthropometric measures in normal male students
2011	Sri Hari	M.Sc Physiology	PHYSICON December 21- 23 rd Guntur, Andra Pradesh	Influence of testosterone on prevalence of OSA
2011	Mithra.S	MBBS student	57th Annual conference of physiologists & Pharmacologists December 13 – 17 th AIIMS, New Delhi	Effect of altered photoperiod on macromolecular damage in rats

Workshop attended by Faculty

Year	Name of the Faculty	Workshop Name	Date	Venue
2015	Dr.Shyamala Dr.Sanjay Dr. Mathangi Dr.Prince Dr.Ahmed Basha Mrs.Savitha	Examination & Evaluation reforms in health sciences	March 23 rd	CHRI

	Dr. Anithu Mr.Khaleel Dr.Remya			
2015	Dr. Shyamala Dr. Sanjay Andrew Dr. Mathangi DC Dr.Prince Samuel Mrs. Savitha Dr. Ahmed Basha Dr. Shiva Bushan Sharma Mr. Khaleel Dr. Anithu Dr. K J Remya	Research Methodology made easy workshop	Jan 21 & 22th	CHRI
2014	Dr.D.C.Mathangi Dr.Prince Johnson Samuel	Clinical trials and meta-analysis	March 24- 28 th	CMC Vellore
2014	Dr.D.C.Mathangi	Pediatric sleep medicine workshop SLEEPCON	April 18 th	Chennai
2014	Dr.Prince Johnson Samuel	Workshop on proteomics for biomedical research	Jan 6-10 th	National Institute of Nutrition (ICMR), Hyderabad
2014	Dr.Prince Johnson Samuel	Workshop on advanced techniques in genomics of type 2 diabetes	Jan 21-24 th	Madras Diabetes Research Foundation & University of Minnesota(US A), Chennai
2014	Dr.D.C.Mathangi Dr.Prince Johnson Samuel Dr.Ahmed Basha	Workshop on flow cytometry	March 12 th	CHRI Kelambakkam
2014	Mr. Khaleel	Snoring and sleep apnea workshop SLEEPCON	April 18 th	Chennai
2013	Dr. Mathangi DC	NAAPCON Sleep related disorders	Nov 27 th	SRU Chennai
2013	Dr. Sanjay	APT 7th Annual conference	Oct 5-6 th	Chennai
2013	Dr. Sanjay	Workshop in medical education technologies	May 6-8 th	CMC Vellore

	Dr. Mathangi DC			
2013	Dr.Prince Johnson Samuel	MEU workshop under the aegis of MCI	March 12 – 14 th	CMC Vellore
2013	Dr.D.C.Mathangi Dr.Prince Johnson Samuel Dr.Ahmed Basha	How to read a scientific paper – workshop	Sept 7 th	CHRI Kelambakkam
2012	Dr.Ahmed Basha	Workshop in medical education technologies	April 19 – 21 th	CMC Vellore
2011	Dr. Mathangi DC	APPICON	Dec 14 th	AIIMS New delhi
2010	Mr.Khaleel hussain Dr.Ahamed basha,	workshop on Chromatographic technique and their applications	Oct 11– 14 th	Sri Ramachandra University
2010	Ms.Savitha Niren	Air Quality monitoring workshop	July 29- 30 th	SGS Lab Chennai
2010	Dr.A.Ahamed basha	Workshop on Analytical Instruments		IIT Madras
2010	Dr.Ahmed basha	Workshop on techniques in Molecular Medicine	Dec 13 – 18 th	MAMB, Pune
2010	Mrs Savitha Niren	National Seminar on Molecular Perspective of microbes in Health & Environment	Feb 16 th	Madras Christian College
2010	Dr.R.Shyamala, Dr.Sanjay Andrew	Renal Physiology	June 26 th	Kilpauk Medical College
2010	Dr.Ahmed Basha	Clinical Research Workshop	May 7-8 th	SRMC
2010	Mrs.Savitha Niren	Faculty Development	Feb 2-4 th	CHRI
2010	Dr.Mathangi Mr.Khaleel Hussain Dr.Mita Sarkar Dr. Ahmed Basha Mrs.Savitha	Indo- US Work Shop on Promoting Research ethics education in India	Nov 24 & 25 th	Sri Ramachandra University
2010	Dr.Mathangi Dr.Prince	Faculty Development program	Jan 27-29 th	CHRI

CME Attended by faculty

Year	Name of the faculty	CME	Date	Venue
2015	Dr.SB Sharma	OGCON 2015, Recent	June 20 th	CHRI

	Dr.Anithu Dr.K.J.Remya	trends in Obstetrics		
2015	Dr.Shyamala Sr.Sanjay Dr.Mathangi Dr.Prince Dr.Ahmed Basha Mrs.Savitha DrAnithu Mr.Khaleel Dr.Remya	Examination & Evaluation reforms in health sciences	March 23 rd	CHRI
2015	Mrs. Savitha Dr.Anithu	CME & Post graduate integrated lecture series 2015	Jan 30, 31 st	Stanley Medical college
2014	Dr. Prince Samuel	CME on current perspectives in management of airway allergy	July 5 th	CHRI
2013	Dr. Shyamala Dr. Mathangi Dc Mrs. Savitha Niren	Physiology of heat stress	Jan 19 th	SRMC
2013	Dr. Ahmed Basha	Management of Vadha diseases & pain Indian Siddha medical graduate association	Jun 30 th	Thirunelveli
2012	Dr. Shyamala Dr. Sanjay Dr. Mathangi Dc Mrs. Savitha Dr. Ahmed Basha Mr. Khaleel	CME on sleep Apnea	Mar 3 rd	CHRI
2012	Dr.R.Shyamala Dr.D.C.Mathangi Ms.Savitha Niren	STRESS Management: Role of Musical Intervention	July 27 th	Mahatma Gandhi Medical college &RI
2012	Dr.Mathangi Dr.Ahmed Basha	Quality Sustenance in Research Publication	June 4,5 th	Sri Ramachandra University
2012	Dr. Mathangi DC Dr.A.Ahamed Basha	Alternatives to animal experiments	April 28 th	Ramachandra University Chennai
2012	All staff	NAAC sponsored IQAC seminar-theme: outreach – a catalyst towards improved educational outcomes	Sept 28, 29 th	CHRI

2012	Ms.Savitha Niren Mr.Khaleel.	Participated in the training programme organized by Medical education unit		CHRI
2012	Dr.D.C.Mathangi Dr.Sanjay	Medical EDUCATION workshop	Feb 28, 29 th March 1 st	CMC Vellore
2012	Dr.Sanjay Andrew	Hormonica	June 15 th	Kilpauk Medical college Chennai.
2011	Dr. Shyamala	ENTER-OQ 11th CME program	March 11 th	Stanley medical college Chennai
2011	Mrs Savitha	National Seminar on “Environmental Monitoring: Issues & challenges	Feb 9 th	Madras Christian College
2011	Dr.Mathangi	DST sponsored workshop on Autonomic Function test	Feb 9 th	AIIMS
2011	Dr.Shyamala Dr.Mathangi DR.S.B.Sharma	Anemia	Nov 4 th	Shri Sathya Sai Medical College Ammapettai Kancheepuram
2011	Dr.A.Ahamed basha	International Symposium on the current trends in clinical genetics and genomic medicine	March 21 – 24 th	CHRI
2011	Dr.A.Ahamed basha	Attended the workshop on Digitization of Biosignals	Jan 28 & 29 th	SRM Trichy
2010	Dr R. Shyamala Dr Mathangi Dc	Digital Medical Education	Aug 14 th	Sree Balaji Medical college
2010	Mr. Khaleel	CME on Anemia	Nov 6 th	Kasturbai Medical college Mangalore

CME/Workshop-Attended by Students:

Year	Name of the Student	CME/WORKSHOP	Date	Venue
2015	Dr.Brinda Dr.Meena Ms.Patricia Dr.Vikram	RENOWHIZ-2015, CME & Intercollegiate PG Quiz Renal Physiology and Body Fluids and Update	July 4 th	Institute of Physiology & Experimental Medicine MMC, Chennai

2015	Dr.Latha Dr.Exhilnila Dr.Brinda Dr.Meena Ms.Patricia	OGCON – 2015, Recent trends in Obstetrics	June 20 th	CHRI
2015	Dr. Latha Dr.Ezhilnila Dr.Brinda Dr.Meena Miss. Patricia	Examination & Evaluation reforms in health sciences	March 23 rd	CHRI
2015	Dr. S. Latha Dr. Ezhil nila Dr. S. Brinda Miss. Patricia Dr.A. Meena	Research Methodology Made Easy	Jan 21,22	CHRI
2014	Dr.Brinda Dr.Latha Dr.Ezhil Nila Dr.A. Meena	Post graduate teaching skills	Nov 28, 29	Sri Ramachandra University
2014	Dr.Ezhil Nila Dr.A. Meena Dr.Brinda Miss. Patricia	Reprogogy Stan 14	July 26 th	Stanley Medical College, Chennai
2014	Dr.S. Latha Dr. Remya KJ Dr.S. Brinda Dr.Ezhil Nila Dr.A. Meena	Pneumoquest 2014	June 21 st	Balaji Medical college, Chennai
2014	Dr. Ezhil Nila Dr.Brinda	CME on infertility	Sept 27 th	CHRI
2014	Dr.Latha Dr. Ezhil Nila Dr. Brinda Dr. Meena	CME on Diabetic Retinopathy & Vitreo retinal surgery	Aug 20 th	CHRI
2014	Dr. S. Latha	CME on screen and save lives	March 26 th	CHRI
2011	Dr. Remya	CME on Obesity	Sept 3 rd	SRMC

Conferences attended by faculty:

Year	Name of the faculty	Conference Name	Date	Venue
2015	Dr. Prince	International conference on recent discoveries of diabetic markers & challenges ahead	March 2, 3 rd	BS Abdur Rahman University Chennai
2014	Dr.Mathangi DC	UNESCO International	Nov 24 th – 26 th	Vigyan Bhawan, New

		Conference “From Exclusion to Empowerment: Role of ICTs for Persons with Disabilities”		Delhi
2014	Dr. Shyamala Dr. Mathangi Dc Mrs. Savitha Niren Dr. Anithu	Annual conference of APT (Association of Physiologists of TamilNadu)	Oct 11th & 12th	Madha Medical College Kundrathur
2014	Dr. Mathangi Dc Mr. Khaleel	SLEEP CON	April 19-20th	Chennai
2014	Mr. Khaleel Dr. Ahmed Basha	Chettinad andrology colloquium	March 29th	CHRI
2013	Dr. Shyamala Dr. Sanjay Andrew, Mr. Khaleel D.C	Annual conference of APT (Association of Physiologists of TamilNadu)	October 5, 6th	Kilpauk Medical College, Chennai
2013	Dr. Mathangi Dc	NAPCON	Nov 28-30th	Chennai
2013	Dr. Mathangi Dc	Updates in research ethics methodologies	March 4-5th	Chennai
2013	Dr. Mathangi Dc	IABMS	Dec 27-29th	Chennai
2013	Mrs. Savitha Niren	34th Annual conference of IABMS & National Symposium on ‘Role of Natural Resources in Health Care’	Dec 27-29th	PGIBMS Taramani
2012	Mrs. Savitha Niren	International conference on Environment & occupational Health	Dec 20 – 22nd	Dept. of Public Health, Manipal University & ROHC-NIOH
2012	Dr. Ahmed Basha	Chettinad Fertility Colloquium	Sept 23	CHRI
2012	Dr. Ahmed Basha	International Symposium of free radicals	Jan 12-14th	Kolkata
2011	Dr. Shyamala Dr. Mathangi	PHYSICON	December 21 – 23rd	Guntur, Andhra Pradesh
2011	Dr. Mathangi	National conference on teaching, learning and research	Nov 17-18th	Bangalore
2011	Dr. Ahmed Basha	APT 5th Annual conference	Oct 7-8th	Vellore
2011	Dr. Mathangi D C	Annual conference of Indian Assoc. of	Nov 11- 13th	Chandigarh

		Biomedical Scientists		
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Conferences attended by post graduate students:

Year	Name of the faculty	Conference Name	Date	Venue
2015	Dr.Brinda Dr.Meena Ms.Patricia	South Indian Medical Students conference – 2015	June 26 th – 28 th	Sri Manakula vinayagar Medical College & Hospital, Puducherry
2014	Dr. Latha S Dr. Ezhilnila Dr. Brinda Dr. Meena	APTCO	Oct 11, 12 th	Madha Medical College Kunderathur
2014	Dr. Ezhil Nila Dr. Brinda	Chettinad Andrology Colloquim	March 29 th	CHRI
2014	Dr. Remya KJ	SLEEPCON	April 19, 20 th	Chennai
2013	Dr. Remya KJ	NAAPCON	November 28 – 30 th	Chennai
2013	Dr. Remya KJ Dr. Latha	Physiology of heat stress	January 19 th	SRMC
2013	Dr. Latha Dr.Brinda.S Dr.Ezhil Nila	APTCO 2013	October 5, 6 th	KMC
2013	Dr. Remya KJ	1 st National conference of ISSA - Indian association of Surgeons for Sleep apnea	February 15 n- 17 th	Chennai
2013	Dr.S. Ezhil nila Dr.S.Latha Dr.S. Brinda	IABMS	December 27 – 29 th	Chennai
2013	Dr. Latha Dr. Ezhil Nila Dr. Brinda	How to read a scientific paper	September 7 th	CHRI
2013	Dr. Remya Dr. Ezhil Nila	Chettinad National Fertility Colloquim	September 29 th	CHRI
2013	Dr. Ezhil Nila	Hidden potential – International conference of clinical specialities & musical therapy	February 22 – 24 th	Puduchery
2012	Dr. Remya KJ Dr. Latha Dr. Ezhil Nila	Outreach a catalyst towards improved educational outcomes	September 28, 29 th	Chennai
2012	Dr. Ezhil Nila Dr. Latha	Stress management and role of musical	July 27 th	Puducherry

		intervention		
2012	Dr. Latha Dr.Ezhil Nila	HORMONICA	June 15 th	Kilpauk Medical college
2011	Dr. Remya KJ	Respiratory Health CME	November 17 th	SRMC
2011	Dr. Remya KJ	Facial spaces of head and neck & its clinical implication	July 16 th	Chennai
2011	Dr.Brinda Mr. Hari Ms. Jenny Mr. Arkansu	PHYSICON	December 21 – 23 rd	Guntur,Andra Pradesh

Conferences attended by under graduate students:

Year	Name of the faculty	Conference Name	Date	Venue
2014	Mr.Kamalesh Ms. Alamelu	SIMSCON	Sept 7 th	Sri Manakula Vinayagar College Puducherry
2012	Mithra.S	International Symposium	January 12 – 14 th	Kolkata
2012	Mithra.S	International conference of free radicals & antioxidant	January 10 – 11 th	West Bengal
2011	Mithra.S	57 th Annual conference of physiologists and Pharmacologists	December 13 – 17 th	New Delhi

a. ChaiChaired scientific session

Year	Name of the Faculty	Conference Name	Date	Venue
2014	Dr.R.Shyamala Dr.D.C. Mathangi	Annual conference of Physiologists of TamilNadu (APT)	Oct 11,12th	Madha Medical College Kundrathur
2013	Dr.D.C. Mathangi	Annual conference of Indian Association of Biomedical Scientists	December 27 -29 th	Dr.ALM Institute of Basic Medical Sciences
2013	Dr.R.Shyamala	Annual conference of Physiologists of Tamil Nadu (APT)	October 5, 6 th	Kilpauk Medical College,Chen nai
2011	Dr.R.Shyamala Dr.D.C. Mathangi	Annual conference of PHYSICON	December 21 – 23 rd	NRI Medical College

2011	Dr.R.Shyamala Dr.Sanjay Andrew Dr.D.C. Mathangi	National students convention (Dentistry & Beyond), Indian Dental Association	Dec 2 nd – 4 th	Chettinad Health City
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e. Resource person at Conference

Year	Name of the Faculty	Conference / Workshop / As Resource person	Venue Date	Title of the topic
2015	Dr. Mathangi	Internal Quality Assurance	Sree Balaji Medical college & Hospital April 10 th	Research, Consultancy, Extension, Infrastructure, Learning resource, Innovation & Best practices
2015	Dr. Sanjay Andrew	Research Methodology made easy	CHRI Jan 21, 22 nd	Recent trends in Research
2015	Dr. Mathangi	Research Methodology made easy	CHRI Jan 21, 22 nd	Reference management system and Questionnaire study
2014	Dr.Sanjay Andrew	CME on basic course workshop in medical education technologies	CHRI Nov 11-13 th	System approach, Learning process, Adult education, Student feedback, Microteaching
2014	Dr.D.C. Mathangi	CME on basic course workshop in medical education technologies	CHRI Nov 11-13 th	E-learning Effective feedback
2014	Dr.Prince Samuel	CME on basic course workshop in medical education technologies	CHRI Nov 11-13 th	Effective use of teaching learning media
2014	Dr.D.C. Mathangi	CME on Obstructive Sleep Apnea	Saveetha Medical College April 22 nd	Pathophysiology of Obstructive sleep apnea
2014	Dr.D.C. Mathangi	Sleepcon 2014	Hyatt international April 19 th	Profiling of patients with Obstructive sleep apnea
2014	Dr.D.C. Mathangi	Research methodology	Saveetha Medical	Scientific writing How to write grant

		workshop	College January 24,25 th	proposal
2013	Dr.R.Shyamala	IAQC Internal seminar	CHRI October	Examination Reforms &Evaluation
2013	Dr. Ahmed Basha	Open house – The genographic lab	CHRI February 15 th	
2012	Dr.D.C. Mathangi	Raine Visiting professor lecture	University of Western Australia, Perth December 3 rd	
2012	Dr.D.C. Mathangi	Symposium on lung carcinoma	Paterson's cancer institute May 25 th	Pulmonary function tests in Lung cancer
2012	Dr.R.Shyamala	PG Lecture Series	Sri Balaji Medical College March	Renal Physiology
2012	Dr. Sanjay	Basic course workshop in medical education technology	CMC Vellore April 19 – 21 st	MCI regional centre for medical education technology
2012	Dr. Mathangi	Basic course workshop in medical education technology	CMC Vellore April 19 – 21 st	MCI regional centre for medical education technology

28. Student projects Inter-departmental projects : Nil

Percentage of students doing projects in collaboration with other Universities / industry / institute

29. Awards / recognitions received at the national and international level by

☐ Faculty ☐ Doctoral / post doctoral fellows ☐ Students

Awards / recognitions received at the national and international level by Faculty

S No	Name of the Faculty	Award Name	Award given by	DD/M M/YY	For what	Authority
1	Dr.Mathangi D.C	Best paper presentation – second prize	CITI-INDIA,SRU &CITI, University Of MIAMI USA	4- 5th March 2013 at SRU	Impact of obstructive Sleep Apnea on Self Reported Work	International conference on Updates in Research Ethic and Research

					Disability among IT Professionals	Methodology
2	Dr.D.C. Mathangi	Best paper presentation – first prize	Indian Sleep Disorders Association	2013	Best paper	All India Institute of Medical Sciences
3	Dr.Shyamala	Women Achiever's Award	-	March 8th 2013	-	CARE
4	Dr.D.C. Mathangi	Raine Visiting Professorship Award	University of Western Australia	Nov 2012	Invited scientist	University of Western Australia
5	Dr.D.C. Mathangi	Dr.A. Namasivayam Award	Indian Association of Biomedical Scientists	November 2011	Research work in Sleep Physiology	IABMS
6	Dr.D.C. Mathangi	Tamil Nadu Young Women Scientist award	–	2009	-	Government of Tamil nadu

Awards / recognitions received at the national and international level by Students:

Name of the Student	Award Name	Name of the course / year in which studying	Award given by	DD/M M/YY YY	For what	Authority
Dr.Brinda Dr.Meena	Fourth Place in PG Quiz Competition	MD student	RENEW IZZ-2015	July 4 th 2015	Intercollegiate PG Quiz	Institute of Physiology & Experimental Medicine, MMC, Chennai Association of Physiologists of Tamil Nadu (APT)
Dr.Latha	Second prize poster	3 rd Yr M.D	APTCO N	11, 12 th OCT 2014	Poster Presentation	APT

	presentation				2 nd Prize	
Dr.Brinda	Second prize oral presentation	2 nd YrM.D	APTCO N	11, 12 th OCT 2014	Oral presentation 2 nd Prize	APT
Dr. Ezhil Nila	Fifth prize in pedagogy	3 rd Yr M.D	REPROGOGY STAN2014	26 July 2014	Pedagogy	APT
Ms. Alamelu	Third Prize	II MBBS	SIMSCON	Sept 2014	Oral Presentation	Sri Manakula Vinayakar Medical College, Puducherry
Dr.Brinda	First Prize in Post Graduate Quiz	M.Sc. Physiology	Annual conference of Physiological Society	Dec 2011	Quiz	NRI Medical College, Guntur AP
Ms.Mithra S	First Prize	MBBS II Year	AIIMS, New Delhi	Dec 2011	Best paper	APPICON
Ms.Mathangi Krishnakumar	First prize at the SIMSCON	Final year MBBS		Aug 2011	Best paper	Manakula vinyakar Medical college, Pondicherry

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S.No	Date	Theme	No. of Participants	Details of outstanding participants	Funding if any
1	Jan 21, 22 2015	Research Methodology Made easy	38	Dr. Ilavazhagan – Director research, Hindustan Univ. Dr. Viashwanath Rao – Prof.&HOD Physiology, Madha medical college Dr. Padmavathy - Prof.&HOD Physiology, SRMC Dr. Pankaj Shah – Prof. of community medicine, SRMC Dr. Sheela devi – HOD physiology , PGIBMS	Nil

				Dr. Srinivasan – CARE Dr. Govindaraju – Prof. of statistics CARE Dr. Pandiyan – Prof. & HOD Reproductive medicine Dr. Rukmani – Prof. & HOD Pharmacology 4 CME Credit points awarded by Tamil Nadu Dr.MGR university	
2	March 3rd 2012	Sleep Apnea	About 300	Prof. David Hillman and Prof. Peter Eastwood from Western Australian West Australian Sleep Disorder Research Institute, University of Western Australia, Perth. Dr. N. Ramakrishnan Director ,Nithra Institute of Sleep sciences & Dr. Vijay Vishwanath MD Mv Hospital for Diabetes,Royapuram,Chennai	Nil
3	Dec8 2010	Islet cell transplantati on-An Update	About 100	Dr.A.N. Balamurugan PhD - Director Isletcore SchulzeDiabetes Institute Asst.Professor of Surgery University Of Minnesota,Minneapolis,Mn, 5545	Nil

31. Code of ethics for research followed by the departments

All research projects carried by the faculty and students of the department are approved by the Institutional human ethics committee and Animal ethics committee of the institute

32.Student profile program-wise: Refer Appendix 1**33. Diversity of students : Refer Appendix 2.****34.How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.****35. Student progression**

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil, DM / M Ch / DNB	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	100% (by self job search)
<input type="checkbox"/> Campus selection <input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	9%
From other universities within the state	55%
From universities from other state from	36%
Universities outside the country	0

37. Number of faculty who were awarded M.Phil, DM, M Ch, Ph.D., D.Sc. and D.Litt. During the assessment period: 3

38. Present details of departmental infrastructural facilities with regard to

- a) **Library** - Available
- b) **Internet facilities for staff and students** – Available
- c) **Total number of class rooms** - 2
- d) **Class rooms with ICT facility and 'smart' class rooms** - All class rooms
- e) **Students' laboratories** - 4
- f) **Research laboratories** - 1

39. List of doctoral, post-doctoral students and Research Associates –

Doctoral students-5

- a) From the host institution/university - 0
- b) From other institutions/universities - 5

40. Number of post graduate students getting financial assistance from the University - Yes

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

42. Does the department obtain feedback form?

A. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

B. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

C. Alumni and employers on the programs offered and how does the department utilize the feedback?

Feed back on the Teaching and Evaluation process

Feedback are periodically obtained both in formal and informal manner from the various stake holders

Students

- Obtained informally after class, table teaching and by mentors (for current batches)
- Obtained using structured feedback form (from 1st year passed out students)
- Feedback are regularly given to the students on their academic performance following each internal assessment examination
- Appropriate remedial measures are suggested to the students for their improvement

Parents

- Feedback on their wards academic performance are given to the parents during parent teacher meetings
- Feed backs are also obtained from them during these meetings (informal feedback)

Examiners

- Feedback are obtained from external examiners on the performance of the students during university examination

Utility of the feedback

- Outcome from the feedback obtained from various stakeholders are discussed in departmental meetings
- Appropriate remedial measures are identified and implemented

43. List the distinguished alumni of the department (maximum 10)

All students passed out from the department have got successfully placed in reputed medical institutions across India

44. Give details of student enrichment programs (special lectures / workshops /seminar) involving external experts.

Enrichment Programs like special lecture for academically poor students & regular seminars for UG &PG students are done by the Department staffs

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

1. Regular theory classes with Power point presentations
2. Review classes in difficult topics(as requested by the students)
3. Practical demonstration classes with the practical's done individually by each student
4. Slip Tests - in practical (Fill in the blanks, One word answer questions etc)
5. Periodical evaluation by Internal assessment Tests ,Vivavoce
6. Student Seminars Problem based Teaching
7. Special coaching for low Achievers & Arrear students
8. Small group discussions
9. Animation Videos shown in Review classes for easy understanding
10. Training of students to participate in Quiz, Conferences & ICMR projects

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Regular feedback from the students, parents and external examiners

These feed backs are reviewed in the department faculty meeting and appropriate remedial measures (if possible) are taken in consultation with the Dean

47. Highlight the participation of students and faculty in extension activities - NA**48. Give details of “beyond syllabus scholarly activities” of the department.**

ICMR student projects are encouraged: Number of students successfully completed so far: 4
Undergraduate medical student's projects: 6

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

College is accredited By NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Publications in both National and International journals

Paper presentation in both National and International conferences

Invited speakers at conferences and workshops

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength

1. Very good infrastructure
2. Experienced (most of the staffs are more than 10yrs of service & some of them are more than 20 yrs of experience),
3. Good lab facilities
4. Internet facilities both for staffs & students
5. Power point presentation type of teaching
6. Biometric Attendance for staffs & students
7. Good Library facility
8. Mentorship Program

Weakness

1. Funded research projects
2. Publications in high impact journals (impact factor more than 4)

Opportunities

1. Collaborative clinical research activities
2. Initiation of community based research programs
3. Conducting National/International Conferences

Challenges

1. Utilization of clinical physiology facilities for diagnostic purposes.
2. Stimulate the students and faculty to take up molecular level research that would be competitive at the international level.
3. Utilization of clinical physiology facilities for diagnostic purposes.

52. Future plans of the department

- To get Extra mural Funds for Projects
- To improve & increase Research activities
- Initiation of innovative programs with relevance specifically to physiology (eg.Ergonomics, sleep physiology, etc)

1. **Name of the Department :** PSYCHIATRY
2. **Year of establishment :** 2008
3. **Is the Department part of a college/Faculty of the university? -** College
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) :** UG (M.B.B.S), PG (M.D. Psychiatry)
5. **Interdisciplinary programs and departments involved :** GENERAL MEDICINE, NEUROLOGY
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. -** NIL
7. **Details of programs discontinued, if any, with reasons -** NIL
8. **Examination System:** Formative Assessment – Every Semester , Summative Assessment – At The End Of The Course
9. **Participation of the department in the courses offered by other departments:** Pharmacology, General Medicine, Community Medicine
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	0	1	1
Associate Professor	1	0	0
Assistant Professor	1	2	2
Senior Resident	1	2	2
Junior Resident	2	2	2
Tutor	0	0	0

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Name	Qualification	Designation	Experience	PG/PhD Guidance
Dr Jayanthini	MD. DPM	Professor & Head of Department	32yrs 10m	Yes
Dr Sabari Sridhar O T	MD	Assistant Professor	5yrs	No
Dr Kailash S	MD	Assistant Professor	6yrs	No

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors -** NIL
13. **Percentage of classes taken by temporary faculty - program-wise information -** NIL
14. **Program-wise Student Teacher Ratio –** UG – 1:10/ PG – 1:1
15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

	Sanctioned	Filled
Technical Staff	2	2
Administrative staff	1	1

16. **Research thrust areas as recognized by major funding agencies : ----**
17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**
Ongoing research project: By faculty, By UG, By PG, By Ph.D :

Sl.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1)	Student: Dr Maanasa Guide: Dr Jayanthini Co-guide: Dr Srinivasan, Dr Jessie Joseph, Dr Sabari Sridhar O T	Prevalence, patterns, predictors of aggression in psychiatry in-patients in a general hospital	Nil	2013-2016
2)	Student: Dr Ananthi B Guide: Dr Jayanthini Co-guide: Dr Sabari Sridhar O T, Dr Kailash S	A cross sectional study of adult attention deficit hyperactivity disorder in patients with intentional self harm	Nil	2014-2017
3)	Student: Dr Vijay S Guide: Dr Jayanthini Co-guide: Dr Sabari Sridhar O T, Dr Kailash S	A cross sectional study on marital adjustment and quality of life in patients with alcohol dependence and depressive disorder in remission.	Nil	2014-2017

Completed research project: By faculty, By UG, By PG, By Ph.D- For students specify the course:

Sl.No	Name	Title	Funding Agency (if any)	Period
1.	Student: Karthik, IV semester MBBS Guide Dr Sanjay Andrews, Prof(Physiology) Co Guide Dr Jessie , Asst Prof(Psy)	Craniometric Correlates of learning preference among medical students	ICMR STS	2014
2.	Principal investigator: Dr Jessie Joseph, Assistant Professor of Psychiatry Co-investigator: Prof. Venugopal M, Professor of Clinical Psychology	'Mental health status and marital adjustment amongst psychiatric patients belonging to different diagnostic categories'	CARE	2013-14
3.	Student: Dr Anish Sundar Narayanan S , CRRI Guide: Dr Sabari Sridhar OT, Assistant Professor of Psychiatry	'Study on the prevalence and clinical profile of anxiety and depression in patients attending General	CARE	2013-14

	Co-Guide: Dr Vidyendaran Rudhran, Assistant Professor of Psychiatry	Medicine Out-patient clinic'		
4.	Student: Shyam Prashad K, V semester MBBS Guide: Dr Vidyendaran Rudhran, Assistant Professor of Psychiatry	ICMR STS project titled 'Prevalence and correlates of Depression and suicidal ideation in patients suffering from Psoriasis and Acne vulgaris: A hospital based study'		2013
5.	Dr Vidyendaran Rudhran, Assistant Professor of Psychiatry	A comparative study of Baclofen vs Lorazepam in the treatment of alcohol withdrawal syndrome	CARE	2013
6.	Dr Vidyendaran Rudhran, Assistant Professor of Psychiatry	Delirium in General Hospital Setting: A study on the prevalence and clinical profile	CARE	2013
7.	Ms Anjana Vasudevan Dr Arulvarman	"Second to fourth digit length ratio a physical marker and a predictor of attention deficit hyperactivity disorder in children.",	ICMR	2012
8.	Ms Valli Dr Arul Varman	2D:4D Ratio and Personality	CARE	2012
9.	Ms Valli Dr ArulVarman Dr Nambi	Study of depression and cognitive impairment in elderly patients attending medical OPD	CARE	2012
10.	Ms Valli Dr Arul Varman Dr Rajesh Khanna	Relation between Diabetes Mellitus and Cognitive Impairment, a predictor of Alzheimer's Didease	ICMR	2011
11.	Ms Anjana, Ms Valli, Ms Swarnapradha, Dr Arulvarman	Second to fourth digit length ratio and personality,	CARE	2011
12.	Dr Nambi A team of 20 doctors (Psychiatry and Community Medicine)and 150 medical	Assessment of Psychiatric Morbidity among rural population in South India	CARE	Oct 2010

	students trained for this study from CHRI			
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Research Project applied for extramural funding: By faculty, By UG, By PG, By Ph.D-
For students specify the course: none after April 2014

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration -----

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S No	Name of the Project	Collaborating institution	Grants
1	Prevalence and correlates of Depression and suicidal ideation in the patients suffering from Psoriasis and Acne vulgaris: A hospital based study	ICMR	Rs 10000
2	Craniometric correlates of learning preference	ICMR	Rs 10000

20. Research facility / centre with -----

- state recognition
- national recognition
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies ---

22. Publications: (Faculty wise / staff wise)

- * Number of papers published in peer reviewed journals (national / international)
- * Monographs
- * Chapters in Books
- * Books edited
- * Books with ISBN with details of publishers
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

Sl.No	Publication	Impact factor	National / International
1.	Assessment of Psychiatric Morbidity among rural population in South India World Psychiatry Association Journal	-	International
2.	Meige's Syndrome, IJP	-	National
3.	Olanzapine induced seizures, IJP	-	National
4.	Lecture notes in Psychiatry for Medical Students- Dr Nambi	-	Textbook
5.	Comprehensive Textbook of Forensic Psychiatry- Indian Perspective- Dr Nambi	-	Textbook
6.	Special Issues in Psychiatry for Postgraduate	-	Textbook

	Students- Dr Nambi		
7.	Psychology and Psychiatry for nurses- Dr Nambi	-	Textbook

23. Details of patents and income generated -----**24. Areas of consultancy and income generated -----****25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad -----****26. Faculty serving in**

a) National committees b) International committees c) Editorial Boards d) any other (specify) -----

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). -----

Paper presented at Conference by faculty

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2014	Dr Jessie Joseph*	International Conference on Schizophrenia ICONS	21-23 August 2014	Chennai	General and specific cognitive correlates of insight in schizophrenia
2014	Dr Jessie Joseph	Annual Conference of the Tamil Nadu chapter of the Indian Psychiatric Society (TANPSYCON)	July, 2014	Trichy, Tamil Nadu	Symptom severity correlates and determinants of insight in schizophrenia
2014	Dr Sabari Sridhar O T	Annual National Conference of the Indian Psychiatric Society (ANCIPS)	Jan 2014	Pune, Maharashtra	False diagnostic labeling not beyond the realms of possibility: A viewpoint through cinematic experience
2014	Dr Jessie Joseph	Annual National Conference of the Indian Psychiatric Society (ANCIPS)	Jan 2014	Pune, Maharashtra	Neurological Soft Signs and its correlation to cognitive functions in Schizophrenia
2013	Dr Jessie Joseph	Indian Psychiatric Society South Zone conference (IPSOCON)	Oct 2013	Kumarakom, Kerala	Neurological soft signs and it's correlation to symptom severity in Schizophrenia
2013	Dr Sabari Sridhar O T	Indian Psychiatric	Oct 2013	Kumarakom, Kerala	Change in the tobacco use pattern among the patients

		Society South Zone conference (IPSOCON)			who attend primary health centre following the administration of ASSIST questionnaire
2013	Dr Vidyendara n Rudhran*	Annual Conference of the Tamil Nadu chapter of the Indian Psychiatric Society (TANPSYCON)	June 2013	JIPMER, Pondicherry	Delirium in General Hospital Setting: A study on the prevalence and clinical profile
2013	Dr Vidyendara n Rudhran	Annual National Conference of the Indian Psychiatric Society (ANCIPS)	January, 2013	Bangalore, Karnataka	A comparative study of baclofen vs lorazepam in the treatment of alcohol withdrawal syndrome.
2011	Dr Nambi*	Annual National Conference of the Indian Psychiatric Society, ANCIPS	Jan 2011	Delhi	Forensic Psychiatry
2010	Dr Nambi	World Conference of Psychiatry	Sept 2010	Buenos Aires Argentina	Assessment of Psychiatric Morbidity among rural population in South India

*Resigned recently from CARE

Paper presented at Conference by Student

Year	Name of the Student	Name of the course / year in which studying	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2014	Dr Maanasa	MD Psychiatry/ 2 nd Year	Indian Psychiatric Society South Zone conference	17-19 th Oct 2014	Bangalore	Zolpidem dependence with withdrawal seizures-treated successfully with Baclofen- A case report
2014	Dr Maanasa	MD Psychiatry/	Annual Conference of	July, 2014	Trichy, Tamil Nadu	Effectiveness of

		2 nd Year	the Tamil Nadu chapter of the Indian Psychiatric Society (TANPSYCON)			Mirtazapine in treatment resistant hyperemesis gravidarum - a case report
2014	Dr Maanasa	MD (Psychiatry) / 1 st Year	Annual National Conference of the Indian Psychiatric Society (ANCIPS)	January, 2014	Pune, Maharashtra	Dandy Walker variant presenting with complex partial seizures : A case report
2012	Ms Valli Dr Arul Varman	MBBS 3 rd Year	South Indian Medical Students' Conference SIMSCON	September 2012	Pondicherry	2D:4D Ratio and Personality
2012	Ms Valli Dr Arul Varman Dr Nambi	MBBS 3 rd Year		2012	Kodaikanal Tamilnadu	Study of depression and cognitive impairment in elderly patients attending medical OPD
2012	Ms Anjana Vasudevan Dr Arulvarman	MBBS 2 nd Year	RIMSCON	2012		"Second to fourth digit length ratio a physical marker and a predictor of attention deficit hyperactivity disorder in children.",
2011	Ms Anjana Vasudevan Ms Valli Ms Swarnaprad	MBBS 2 nd Year	South Indian Medical Students' Conference SIMSCON	2011	Mumbai	Second to fourth digit length ratio and personality

	ha Dr Arulvarman					
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Workshops/ CMEs attended

Year	Name of the Faculty	Workshop Name	Date	Venue
2013	Dr Vidyendaran Rudran	Basic course workshop on 'Medical Education Technologies'	May,2013	Chettinad Hospital & Research Institute, Chennai, India
2014	Dr Srinivasan	Basic course workshop on 'Medical Education Technologies'	November 2014	Chettinad Hospital & Research Institute, Chennai, India
2014	Dr Jessie Joseph	Basic course workshop on 'Medical Education Technologies'	November 2014	Chettinad Hospital & Research Institute, Chennai, India
2014	Dr Srinivasan, Dr Jessie, Dr Sabari, Dr Annita, Dr Maanasa	Weekend Educative Programme in Psychiatry.	June 2014	Chennai, India

Chaired scientific session

Year	Name of the Faculty	Conference Name	Date	Venue
2014	Dr Vidyendaran Rudran	2 nd joint conference of NIMHANS and Royal College of Psychiatrists UK (NIMRCPSYCON 2014)	March, 2014	NIMHANS, Bangalore, India
2011	Dr Nambi	Annual National Conference of the Indian Psychiatric Society, ANCIPS	Jan 2011	Delhi

Resource person at Conference

Year	Name of the Faculty	Conference / Workshop / As Resource person	Venue	Date	Title of the topic
2014	Dr Jessie Joseph	2 nd Annual Conference of Diabetes Research and Welfare Association	Darjeeling, West Bengal	26 th April, 2014	Diabetes and Depression

2014	Dr Jayanthini	Tamilnadu State Psychiatrists' Conference	Pondicherry	08.03.2014	Psychopharmacology in pregnancy and puerperium
2013	Dr Jayanthini	IPSOCON	Cochin		Perinatal depressive disorders- Diagnosis and management
2013	Dr Vidyendaran Rudran	65th Annual National Conference of the Indian Psychiatric Society (ANCIPS)	Bangalore, India	January, 2014	Young Psychiatrist's views on issues of young adults
2012	Dr Jayanthini	IPSOCON	Nellore	15-17 th July 2012	ADHD
2010	Dr Nambi	Annual National Conference of the Indian Psychiatric Society ANCIPS	Trichy, Tamilnadu	Dec 2010	Keynote Address
2010	Dr Jayanthini	3 rd International Conference at MNC		30.03.2011	Joint focused intervention – medical and special education- a needed confluence
2009	Dr Jayanthini	International Conference on Autism			Social skills and creativity

28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects -- 3
- percentage of students doing projects in collaboration with other universities / industry / institute - 0

29. Awards / recognitions received at the national and international level by

Sl.No	Name of the Faculty	Award Name	Award given by	DD/MM/YYYY	For what	Authority
1)	Dr Vidyendaran Rudhran	Dr M Peter Fernandez Award for Practicing Psychiatrist	Tamil Nadu chapter of the Indian Psychiatric Society	June/2013	Paper presentation	Tamil Nadu chapter of the Indian Psychiatric Society
2)	Dr Jessie Joseph	Dr M Peter Fernandez	Tamil Nadu	July/2014	Paper Presentation	Tamil Nadu

		Award for Practicing Psychiatrist	chapter of the Indian Psychiatric Society			chapter of the Indian Psychiatric Society
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Awards: Students

Sl.No	Name of the Student	Award Name	Name of the course / year in which studying	Award given by	DD/MM/YYYY	For what	Authority
1.	Ms Valli	3 rd Prize for Paper presented	3 rd Year MBBS		2012	Paper Presented	SIMSCON

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. none after April 2014

Sl.No		Date	Theme	No.of Participants	Funding if any
1)	CME	05/06/2014	Schizophrenia	375	NIL
2)	CME	10/10/2013	Emotional Intelligence	375	NIL
3)	CME	12/10/2010	Mental Health Awareness	Medical and Nursing Students	NIL
4)	Seminar	14/09/2010	Suicide Prevention		NIL
5)	CME	18/06/2010	Depression	Students and Faculty	NIL

31. Code of ethics for research followed by the departments : **Institute's ethics committee guidelines**

32. Student profile program-wise : Refer Appendix 1

33. Diversity of students : Refer Appendix 2.

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. -----

35. Student progression ----- NIL

Student progression	Percentage against enrolled
UG to PG	-----
PG to M.Phil, DM / M Ch / DNB	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	
• Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates 100

of the same university	-----
from other universities within the State	80%
from universities from other States	20%
from universities outside the country	-----

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period ----- NIL
38. Present details of departmental infrastructural facilities with regard to
- Library - YES
 - Internet facilities for staff and students - YES
 - Total number of class rooms - 2
 - Class rooms with ICT facility and 'smart' class rooms ----
 - Students' laboratories ----
 - Research laboratories -----
39. List of doctoral, post-doctoral students and Research Associates
- from the host institution/university ----- NIL
 - from other institutions/universities ----- NIL
40. Number of post graduate students getting financial assistance from the university. **1**
41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.
Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.
42. Does the department obtain feedback from - YES
- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback - - **Department conducts faculty meeting & discussions**
 - students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ?
Department takes the feedback positively and try to improve the standards.
 - alumni and employers on the programs offered and how does the department utilize the feedback ?
Department takes the feedback positively and try to improve the standards.
43. List the distinguished alumni of the department (maximum 10) NIL
44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. NIL
45. List the teaching methods adopted by the faculty for different programs including clinical teaching.
Lectures, demos, bed-side clinics, psychotherapy training, electroconvulsive therapy techniques, seminars, journal clubs, case conferences.
46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? **Periodical Assessment And Feedback**
47. Highlight the participation of students and faculty in extension activities. - **Community Education Programs And Health Camps**
48. Give details of "beyond syllabus scholarly activities" of the department.
Soft Skills Training, Communication Skills Training, Public Relations, Guiding Students Regarding Attending Conferences And Presenting Papers And Posters In The Conferences

-
49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. -----
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
Strengthening knowledge on the consultation liaison psychiatry, family therapy, stress management, coping strategies, home based care, rehabilitation.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department. :
Strengths: **Variety of cases in the general hospital set-up, liaison psychiatry, access to state of the art medical care.**
Weakness: **Requirement of additional psychiatric units**
Opportunities: **Patient population from all walks of life is being treated, community outposts reaching out to sub-urban areas and industrial units, availability of resources to carry out epidemiological/hospital based researches**
Challenges: **Improving liaison with other departments and collaborative research activities**
52. Future plans of the department:
- **To increase the number of beds exclusively for de-addiction purposes**
 - **To increase the number of beds exclusively for child and adolescent psychiatry units.**
 - **To set up a rehabilitation unit.**
 - **To have facilities for genetic studies in psychiatric patients.**
 - **To promote research in the field of neuro-imaging.**

1. **Name of the Department** - RADIOLOGY & IMAGING SCIENCES.
2. **Year of establishment** - October-2005.
3. **Is the Department part of a college/Faculty of the university?** - Part of the College.
4. **Names of programs offered** - B.Sc. AHS, M.Sc. AHS, M.B.B.S., MD.RD.
5. **Interdisciplinary programs and departments involved** –
CME, workshop, case discussion, common physician meet, intra-departmental meets with multiple clinical and non-clinical departments.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - NIL
7. **Details of programs discontinued, if any, with reasons** - NIL
8. **Examination System:** - Annual & Semester.
9. **Participation of the department in the courses offered by other departments** - We offer observership and conducting teaching programs for UG / PG courses of other departments.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	2	2
Associate Professor	2	2	2
Assistant Professor	2	3	3
Senior Resident	3	3	3
Junior Resident	1	6	6
Tutor	0	0	0

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Name	Qualification	Designation	Area of Specialization	Experience	Research Under Guidance
Dr.Srinivasa Mudali	M.B.BS, MD-RD	Professor	X-ray, USG, CT, MRI.	24yrs	Yes
Dr.Krishnamoorthy	MBBS MD-RD	Professor		15yrs 11 m	Yes
Dr.Abubacker Sulaiman	M.B.BS, MD-RD	Associate Professor	X-ray, USG, CT, MRI, USG , CT & Fluoroscopic Interventions.	10yrs 3m	Yes
Dr. Alex Daniel Prabhu	M.B.BS, MD-RD	Associate Professor	X-ray, USG, CT, MRI, USG Guided Interventions.	8yrs 11m	
Dr. Ashraf Ahmed	M.B.BS, MD-RD	Assistant Professor	X-ray, USG, CT,MRI, USG Guided Interventions.	5 yrs 11m	-

Dr.Einstein	M.B.BS, MD-RD	Assistant Professor	X-ray, USG, CT,MRI, USG Guided Interventions.	8yrs	
Dr.Adithyan Rajendran	MBBS MD- RD	Assistant Professor		3 yrs 3m	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors - NIL

13. Percentage of classes taken by temporary faculty - program-wise information - NIL

14. Program-wise Student Teacher Ratio

B.Sc AHS - 1:6

M.Sc. AHS – 1:3

M .D Radio Diagnosis – 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

	Sanctioned	Filled
Radiographers	12	12
Administrative Staff	3	3

16. Research thrust areas as recognized by major funding agencies. - NIL

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Ongoing research project : By faculty, By UG, By PG, By Ph.D

S.NO	Name of the Investigator	Topic	Guide	Co-guide	Funding Agency (if any)	Period
1.	Dr. Karunya Lakshmi	Breast Lesions: A Comparative Study For Evaluating The Diagnostic Accuracy Of X-Ray, US And MRI Mammography With Histopathology Correlation.	Dr. Srinivasa Mudali	Dr. Abu Backer Sulaiman	CARE	Oct 2014-Oct 2015
2.	Dr. Ashwin Kumar	Benefits Of Diffusion Tensor Imaging And Fiber Tractography In Evaluation Of Stroke.	Dr. Srinivasa Mudali	Dr. Abu Backer Sulaiman	CARE	Oct 2014-Oct 2015
3.	Dr. Ramya K	Diagnostic Accuracy Of Ovarian Torsion By Sonographic Versus MRI, A Comparative Study With Pathological Correlation	Dr. Srinivasa Mudali	Dr. Abu Backer Sulaiman	CARE	Dec 2014-Dec 2015
4.	Dr. Ramya K	Effects Of Silymarin On Non Alcoholic Fatty Liver Disease By	Dr. Abu Backer Sulaiman	-	CARE	Dec 2014-Mar

		USG Correlation				2015
5.	Dr. Praveen Kumar. M	Correlation Between High Resolution Ultrasonogram And MRI In Shoulder Rotator Cuff Injury- A Hospital Based Cross Sectional Study.	Dr. Srinivasa Mudali	Dr. Abu Backer Sulaiman	CARE	Dec 2014- Dec 2015
6.	Dr. Rajkumar. G	Ultrasonographic Evaluation And Computed Tomography Of Abdominal Trauma	Dr. Srinivasa Mudali	Dr. Abu Backer Sulaiman	CARE	Dec 2014- Dec 2015
7.	Dr. Karunya Lakshmi	Normal Ultrasound Of Abdominal Aorta And Iliac Arteries In Indian Children's	Dr. Abu Backer Sulaiman	-	CARE	Dec 2014- Mar 2015
8.	Dr. Ashwin Kumar	Ultrasound Assessment Of Normal Values Pertaining To Testicular Size And Volume In Pediatric Age Group In Indian Population	Dr. Abu Backer Sulaiman	-	CARE	Dec 2014- Mar 2015
9.	Dr. Vasudave	MRI Evaluation of Temporomandibular joint and it's lesions	Dr. Srinivasa Mudali	Dr. Abubacker Sulaiman	CARE	Apr 2015- Apr 2016

Completed research project: By faculty, By UG, By PG, By Ph.D- For students specify the course

Sl.No	Name	Title	Funding Agency (if any)	Period
1.	Dr.F.Abubacker Sulaiman,	Engineered Multifunctional Nanoparticles for DLA Cancer Cells Targeting, Sorting, MR Imaging and Drug Delivery,	CARE	January 2012 to December 2013
2.	Dr.F.Abubacker Sulaiman	Effect of flax seed on PCOD-USG correlation	CARE	December-2013- December - 2014
3.	Dr. Ashwin Kumar MD.RD (II year)	MRI Vs CT the successor and predecessor in evaluation of hyper acute/acute stroke.	CARE	February 2014 – August 2014

4.	Dr.Karunya lakshmi MD.RD (Ilyear)	Comparing the diagnostic accuracy of ultrasound & CT in evaluation of acute abdomen	CARE	February 2014 – August 2014
5.	Vivek. E MSc. AHS	Diagnostic Value Of 3D Fiesta Sequence In Imaging of Lumbar Radiculopathy.	CARE	Dec 2014- Dec 2015
6.	Shri Ranjani MSc. AHS	Effect Of Fatty Liver On Blood Glucose Level On Non Alcoholic Fatty Liver Disease	CARE	Dec 2014- Dec 2015
7.	Rajesh. R	Roles Of Multi-planar Reconstruction Imaging And 3D CT Imaging In Evaluating Cranial And Facial Fracture.	CARE	Dec 2014- Dec 2015

Research Project applied for extramural funding: By faculty, By UG, By PG, By Ph.D-
For students specify the course : NIL

Sl.No	Name	Title	Funding Agency (if any)	Period
-	-	-	-	-

18. Inter-institutional collaborative projects and associated grants received

h) National collaboration b) International collaboration. - NIL

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - NIL

20. Research facility / centre with - NIL

•state recognition , national recognition, international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies.- NIL

22. Publications: (Faculty wise / staff wise)

- * Number of papers published in peer reviewed journals (national / international)
- * Monographs
- * Chapters in Books
- * Books edited
- * Books with ISBN with details of publishers
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

Sl.No	Publication	Impact factor	National / International
1	Sulaiman FA. 2015. Pulmonary sequestration – Rare findings. Int J Pharm Bio Sci. 6(1):1134 – 1139.		International
2	Sulaiman FA and Karunya. 2015. Comparison		

	of clinical judgment and radiological correlation in evaluation of acute abdomen. JEMDS. 4(17):2956- 2961.		National
3	Sulaiman FA and Ashwin. 2015. MRI versus CT: The successor and predecessor in hyper acute / acute stroke. JEMDS. 4(17): 2869 – 2874.		National
4	Sulaiman AF. 2013. Engineered Multifunctional Nanoparticles for DLA Cancer Cells Targeting, Sorting, MR Imaging and Drug Delivery. American Scientific Publishers. 5(12): 1340-1348(9).	2.509	International
5	Subramanian M, Sivaraman S, Einstien and Prabhu A D. 2013. Right Atrial Fungal Mass Mimicking Cardiac Myxoma in an Immuno competent Patient-A Case Report. Int J Cardiovasc Res., 2:6.		International
6	Srinija P, Sulaiman AF, Anoop S, Somasundaram and Vasantha NS. 2013. Posterior Reversible Encephalopathy Syndrome. Chettinad Health City Medical Journal.2(2): 65-68.		National

23. Details of patents and income generated – NIL

24. Areas of consultancy and income generated - NIL

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad - NIL

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify) - NIL

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

a. Paper presented at Conference by faculty

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2014	Dr.F.Abubacker Sulaiman	Golden Rays	09-08-2014	JIPMER Pondicherry	MR - Musculoskeletal Imaging.
2015	Dr.F.Abubacker Sulaiman	RARE	21.02.2015	SRMC Porur	CT-Abdominal Imaging

b. Paper presented at Conference by Student

Year	Name of the Student	Name of the course / year in	Conference Name	Date	Venue	Title Of Presentation (Oral / Poster / Invited /	Oral / Poster
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		which studyin g				Teaching)	
2014	Vivek.E	M.Sc R & Ist	State Level Sir	22.10.20 14	PSG Medical College Coimbor e	Perfusion Computed Tomography	Oral
2014	Rajesh.R	M.Sc R & Ist	State Level Sir	22.10.20 14	PSG Medical College Coimbor e	MRI Protocol For Pituitary	Oral
2014	Mohamma d Shanij	B.Sc. R& Ist	State Level Sir	22.10.20 14	PSG Medical College Coimbor e	Uterine Artery Embolization	Oral
2014	K.Lakshmi Aparna	B.Sc. R& Ist	State Level Sir	22.10.20 14	PSG Medical College Coimbor e	Computed Tomography Artifacts & its remedies	Oral
2014	Vivek.E	M.Sc R & Ist	Radiology Today	08.11.20 14	CSI Hospital Bangalore	Basic Principles Of Computed Tomography	Oral
2014	Rajesh.R	M.Sc R & Ist	Radiology Today	08.11.20 14	CSI Hospital Bangalore	CT Artefacts & Its Remedy	Oral
2014	Shriranjani. S	M.Sc R& Ist	Radiology Today	08.11.20 14	CSI Hospital Bangalore	MRI Artefacts	Oral
2014	Shriranjani. S	M.Sc R & Ist	Golden Rays	09.11.20 14	JIPMER	Ultrasound Elastography	Oral
2014	Vivek.E	M.Sc R & Ist	Radiology Today	08.11.20 14	CSI Hospital Bangalore	Basic Principles Of Computed Tomography	Oral
2014	Vivek.E	M.Sc R & Ist	Golden Rays	09.11.20 14	JIPMER	MRI- Inversion Recovery Pulse Sequence & Its Application	Oral
2014	Rajesh.R	M.Sc R		09.11.20		CT	Poster

		& Ist	Golden Rays	14	JIPMER	Colonoscopy Techniques	
2014	Kalaivani	B.Sc. R & Ist	State Level Sir	22.10.2014	PSG Medical College Coimbatore	Ultrasound Artefacts & Its Remedies	Poster
2014	P.S.Karthick	B.Sc. R & Ist	State Level Sir	22.10.2014	PSG Medical College Coimbatore	Radiation Protection	Poster
2014	Pradeepa.K & Blessy Sunil	B.Sc. R & Ist	Golden Rays	09.11.2014	JIPMER	CT Pulmonary Angiography Techniques	Poster
2014	K.Lakshmi Aparna	B.Sc. R & Ist	Golden Rays	09.11.2014	JIPMER	Post Processing Techniques In Computed Tomography	Poster
2014	P.S.Karthick & U.Soorya Prakash	B.Sc. R & Ist	Golden Rays	09.11.2014	JIPMER	IVU TECHNIQUE	Poster
2014	Dhivyashree & Subashini	B.Sc. R & Ist	Golden Rays	09.11.2014	JIPMER	Contrast Agents In Radiology	Poster
2014	Benjamin Raja & Arockia Robert	B.Sc. R & Ist	Golden Rays	09.11.2014	JIPMER	Role of Radiographers	Poster

c. Workshop attended

Year	Name of the Faculty	Workshop Name	Date	Venue
2012	Dr.F.Abubacker	IACTI Vertebroplasty Workshop	-	CHRI
2014	Dr.F.Abubacker	Basics course workshop in Medical Education Technologies.	11-13 Nov-2014	CHRI

d. Conferences Attended

Date	Conference Name	Name of the PG/Faculty attended	Venue
Aug 2014	CHETMEDICON	Dr.F.Abubacker, Dr.Ashwin, Dr. Karunya	CHRI, Kelambakkam

Sep 2014	CHETCARDIOCON	Dr.F.Abubacker, Dr.Ashwin, Dr. Karunya	CHRI, Kelambakkam
Jan 2015	CHETPEDICON	Dr.Ramya	CHRI, Kelambakkam
Jan 2015	IRIA Annual National Conference	Dr.Vasudave	Kochi, Kerala
Mar 2015	European Congress of Radiology	Dr.F.Abubacker	Vienna, Austria
Feb 2015	RARE	Dr.F.Abubacker, Dr.Ashwin, Dr. Karunya	SRMC, Porur
June 2015	CHETTINAD OGCON	Dr.F.Abubacker, Dr.Ashwin, Dr. Karunya Dr.Ramya Dr.Alex Dr.Einstien	CHRI, Kelambakkam

e. Chaired scientific session

Year	Name of the Faculty	Conference Name	Date	Venue
2012	Dr.F.Abubacker	IACTI Vertebroplasty Workshop Tele radiology Workshop	2012 Apr 2014	CHRI Fomra college

f. Resource person at Conference - NIL

28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute - NIL

29. Awards / recognitions received at the State/national and international level by

- Awards : Students

Sl.No	Name of the Student	Award Name	Name of the course / year in which studying	Award given by	DD/MM/YYYY	Authority
1.	Shriranjani.S	Best Oral Presentation	M.Sc R& IST 3 rd Sem	GOLDEN RAYS-JIPMER	09.11.2014	Dept of Radio-Diagnosis-JIPMER.
2.	Vivek.E	Best Oral Presentation	M.Sc R& IST 3 rd Sem	Society of Indian Radiograph	22.10.2014	PSG Medical college & SIR TN Branch

				ers-Tamilnadu Branch		
3.	Rajesh.R	Best Poster presenter	M.Sc R& IST 3 rd Sem	GOLDEN RAYS-JIPMER	09.11.2014	Dept of Radio-Diagnosis-JIPMER.
4.	Dr. Ashwin	Best Poster Presentation (1st Place)	MD,RD (Final Year)	CHETCAR DIOCON	Sep 2014	Department of Cardiology, CHRI, Kelambakkam
5.	Dr. Karunya	Best Poster Presentation (2nd Place)	MD,RD (Final Year)	CHETCAR DIOCON	Sep 2014	Department of Cardiology, CHRI, Kelambakkam
6.	Dr. Karunya	Best Poster Presentation	MD,RD (Final Year)	CHETTINA D OGOCON	June 2015	Department of Obstetrics and Gynaecology, CHRI, Kelambakkam

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Year	Name of the Faculty	Workshop Name	Venue
2012	Dr.F.Abubacker	IACI Vertebroplasty Workshop	CHRI

31. Code of ethics for research followed by the departments:Institutional Ethics committee

32. Student profile program-wise : Refer Appendix 1.

33. Diversity of students : Refer Appendix 2

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. – NIL

35. Student progression - NIL

Student progression	Percentage against enrolled
UG to PG	
PG to M. Phil, DM / M Ch / DNB	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	
• Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	0
from other universities within the State	100
from universities from other States	0

- | | |
|---------------------------------------|---|
| from universities outside the country | 0 |
|---------------------------------------|---|
37. **Number of faculty who were awarded M.Phil.,DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period - NIL**
38. **Present details of departmental infrastructural facilities with regard to**
- Library**
We have a departmental library with all latest edition books and we are having a good number of interesting studies collection available in the library.
 - Internet facilities for staff and students**
We have twelve numbers of PC's and three numbers of mac systems with internet connections available in the department.
 - Total number of class rooms**
Two
 - Class rooms with ICT facility and 'smart' class rooms**
One
 - Students' laboratories - NIL**
 - Research laboratories - NIL**
39. **List of doctoral, post-doctoral students and Research Associates**
- from the host institution/university - NIL**
 - from other institutions/universities - NIL**
40. **Number of post graduate students getting financial assistance from the university.- NIL**
41. **Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.**
Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.
42. **Does the department obtain feedback from - YES**
- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback** - - Department conducts regular faculty meeting & feedback discussions to improve the academic standards
 - students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ?**
Department takes the feedback positively and try to improve the standards.
 - alumni and employers on the programs offered and how does the department utilize the feedback ?**
To improve the standards by requesting the management for adequate infrastructure & needed equipments.
- List the distinguished alumni of the department (maximum 10) - NIL**
43. **Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. - NIL**
44. **List the teaching methods adopted by the faculty for different programs including clinical teaching.**
- Power point presentation
 - Interesting cases discussion
 - Seminars
 - Journal club
 - Inter/intra departmental meets
45. **How does the department ensure that program objectives are constantly met and learning outcomes are monitored?**

By conducting three internal assessment exams per semester updating students and faculty members knowledge by encouraging them to attend cme and conferences

46. Highlight the participation of students and faculty in extension activities. - NIL

47. Give details of “beyond syllabus scholarly activities” of the department.

We are encouraging students and faculty members for poster presentation, paper presentation in conferences, research work, to attend national / international conferences, to participate conferences as speaker and chairperson.

48. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. - NIL

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Encouraging students in research activities, involving them in teaching programs, training students in practical procedures by giving them hands on training.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength

1. Well-trained and experienced faculty and staff members
2. Good infrastructure.
3. Good revenue generation in spite of moderate charges.
4. Maintaining standards in diagnosis
5. Doing a good number of diagnostic / therapeutic interventions.

Weaknesses

1. No higher version MRI
2. No full pledged interventional department.
3. No facilities available for cancer treatment.
4. Need adequate space for future expansion of department.
5. Additional class room facilities.

Opportunities

1. Working in well-established research institution is ideal for research activities
2. 1.5 - tesla MRI with latest software and with all coils availability
3. Faculties with master degree and well-trained supportive staffs availability
4. Good number of OP/IP cases
5. Supporting seniors and management

Challenges

1. Maintaining standards and balancing workload.
2. To get qualified and experienced faculty members.
3. Need good supportive system.
4. Instrument updation.
5. Documentation.

51. Future plans of the department.

1. Need to update the existing MRI system to 3t
2. Train doctors and technicians in subspecialties
3. Need more space and waiting hall to effectively manage the workload
4. Should plan for dedicated interventional department.
5. Should plan for cancer therapy department.
6. Need a departmental conference hall to conduct academic activities.

1. **Name of the Department :** TB & CHEST
2. **Year of establishment :** 2005
3. **Is the Department part of a college/Faculty of the university?** YES
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil.,Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch.,Super specialty fellowship, etc.)**
M.D.(Respiratory Medicine)
B.Sc – Allied Health Sciences (Respiratory Care Technology)
5. **Interdisciplinary programs and departments involved**
 - a. Undergraduates: Integrated Teaching Classes
 - b. Postgraduates:
 - i. Basic Science Postings – Anatomy, Physiology, Pathology, Microbiology.
 - ii. Clinical postings in specialities related to respiratory medicine:
 - a) Internal medicine.
 - b) Cardiology.
 - c) Cardiothoracic surgery
 - d) Intensive care unit.
 - e) Radiology
 - k) Clinico pathological meetings
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** NIL
7. **Details of programs discontinued, if any, with reasons :** NIL
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System :**
Summative assessment at the end of the course
9. **Participation of the department in the courses offered by other departments :**
Training for Post Graduates from Departments of Microbiology, Physiology, General Medicine, Community Medicine.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	2	2
Associate Professor / Reader	0	1	1
Assistant Professor	1	3	3
Senior Resident	1	2	2
Junior Resident	2	6	6
Tutor	0	0	0

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Name	Qualification	Designation	Experience	PG/PhD Guidance
Dr. Meenakshi N	MBBS,MD	Professor & HOD	20 yrs 7m	Yes
Dr.Aruna Shanmugam	MBBS, MD	Professor	15 yrs	Yes
Dr.Subramanian.S	MBBS,MD	Associate Professor	10 yrs 1 m	No
Dr. Viswambhar. V	MBBS,MD	Assistant Professor	6yrs	No

Dr.Ragulan. R	MBBS,MD	Assistant Professor	5yr 1m	No
Dr.Gopinath TV	MBBS, MD	Assistant Professor	3 yrs 3m	No

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :NIL

13. Percentage of classes taken by temporary faculty - program-wise information :NIL

14. Program-wise Student Teacher Ratio : UG :1:10 & PG: 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled
Technical staff	2	2
Administrative Staff	2	2

16. Research thrust areas as recognized by major funding agencies :

- Tuberculosis,
- Allergy & Asthma,
- COPD,
- Sleep Disorders

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Ongoing research project: By faculty, By UG, By PG, By Ph.D

Sl.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1.	Dr Apar Jindal Dr Meenakshi N. Dr Subramanian	Nocturnal oximetry profile of patients with Chronic Obstructive Pulmonary Disease and its spirometric correlation	CARE	2014-2015
2.	Dr Apar Jindal Dr Meenakshi N. Dr Subramanian S.	The role of nocturnal oximetry in predicting presence of sleep apnea syndrome in patients with COPD.	CARE	2014-2015
3.	Dr Ragulan R. Dr Meenakshi N. Dr Subramanian S.	The study of serum uric acid and mean platelet volume in patients with COPD	CARE	2014-2016
4.	Dr Natraj (II year)	Predictive factors of treatment outcome of post tubercular obstructive airway disease based on clinico – radiological profile of the patients	CARE	2014 - 2016
5.	Dr Javid Abdullah (II year)	The study on effect of home based pulmonary rehabilitation in Chronic Obstructive Pulmonary Disease.	CARE	2014-2016

6.	Dr.Suresh.S	Correlation of inflammatory marker levels, ECG & Echocardiographic changes with severity of COPD	CARE	2015- 2016
7.	Dr.Radhika Sharma	A study of Correlation of nocturnal oximetry with clinical and spirometry in patients with COPD	CARE	2015-2016
8.	Dr.Subramanian.S Dr.Meenakshi N Dr.Aruna shanmuganathan Dr.Javid Abdullah	Clinico radiological profile of pulmonary thromboembolism	None	2015-16
9.	Dr.Subramanian.S Dr.Meenakshi N Dr.Aruna shanmuganathan Dr.S.Suresh	To study the correlation between the sputum and throat swab culture and sensitive pattern of COPD patients	None	2015-16

Completed research projects:

S.No	Name	Title	Funding Agency (if any)	Period
1.	Dr Apar Jindal MD – III Year	Comparison of intranasal fluticasone propionate with oral montelukast in control of allergic rhinitis in patients of nasobronchial allergy	CARE	2013-2014
2	Dr Arun Babu MD – III year	Bidirectional screening of tuberculosis and diabetes	CARE	2013-2014
3	Dr.N.Meenakshi, Dr.Subramanian: Dr.Arun Babu	Comparison of Clinico-Radiological Profile Smear Positive Pulmonary Tuberculosis Cases among Adults and Elderly People	CARE	2013-2014
4.	Dr.Apar Jindal, Dr.S.Subramanian, Dr.Meenakshi.N	Correlation of Peripheral Eosinophilia with Severity of Nasobronchial Allergy.	CARE	2013-2014
5.	Dr.Viswambhar	Living conditions, morbidity profile and health care seeking behavior of immigrant construction workers. A cross sectional community based study.	NONE	

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

NIL

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

NIL

20. Research facility / centre with☐ state recognition, ☐ national recognition, ☐ international recognition

NIL

21. Special research laboratories sponsored by / created by industry or corporate Bodies :

NIL

22. Publications:*** Number of papers published in peer reviewed journals (national / international)**

S.No	Publication	National / International
1.	Vishnu Sharma M, Anupama.N, Viswambhar.V, 2012. Radiology Quiz, Case Report, Pulmon. 14(2); 68-72.	International
2.	Subramanian S and Aparjindal.2012. Overlap Syndrome – the Coexistence of Sleep Disordered Breathing (SDB) and Chronic Obstructive Pulmonary Disease (COPD). Chettinad Health City Medical Journal; 1(3): 120-123.	National
3.	Viswambhar V and Vishnusharma M. 2013. Gram negative bacterial pathogens and their sensitivity pattern in patients with acute exacerbation of COPD. Research Journal of Pharmaceutical Biological and Chemical Sciences. 4(2): 1549-1559.	National
4.	Vishnusharma M and Viswambhar V.2013. Low body mass index and low serum albumin level as risk factors for carbon dioxide retention during acute exacerbation of chronic obstructive pulmonary disease. International Journal of Innovative Research in Science, Engineering and Technology. 2(8):3508- 3511.	International
5.	Subramanian S, Ragulan R, Aparjindal, and Viswambhar V.2015. The study of efficacy tolerability and safety of theophylline given along with formoterol plus budesonide in COPD. Journal of Clinical and Diagnostic Research. 9(2): 10 – 13.	International
6.	Subramanian S, Ragulan R, Natraj, M, Meenakshi N, Viswambhar. V. 2015. Co-Existence of Scleroderma and Pulmonary Tuberculosis. Scholars journal of Medical Case Reports. 3(1): 22-24.	International
7.	Ragulan R, Subramanian S, Arunbabu and Surendramenon.2015. A comparative study of clinico-radiological profile of pulmonary tuberculosis in diabetic and non diabetic adults. International Journal of Pharma and Bio Sciences.6(1):1341 – 1348.	International
8.	Subramanian S, Aparjindal, Abubucker S and Meenakshi N. 2015. Pulmonary Sequestration – Rare Findings.	International

	International Journal of Pharma and Bio Sciences. 6(1):1134 – 1139.	
9.	Subramanian.S, Ragulan R, Natraj.M, Meenakshi.N and Viswambhar. V.2015. Co-Existence of Scleroderma and Pulmonary Tuberculosis”. Scholars journal of Medical Case Reports.3(1):22-24.	National
10.	Arunbabu, Subramanian S, Meenakshi N and Ragulan .2015. Comparison Of Clinico-Radiological Profile Of New Smear Positive Pulmonary Tuberculosis Cases Among Young Adult And Elderly People. International Journal of Scientific Research. 4(1):1003-1005.	International
11.	Aparjindal, Subramanian S, Meenakshi N, Ragulan R, Viswambhar V and Arunbabu V. 2015. Correlation of peripheral eosinophilia with severity of nasobronchial allergy. International Journal of Scientific Research. 4(1): 1865-1868.	International
12.	Sowjanya B, Viveka, Viswambhar.V and Sudha. 2015. Fingertip Pattern in Schizophrenic Patients: A Dermatoglyphics Study. International journal of scientific study. 2(12): 54 -57.	International
13.	Sowjanya B, Viveka, Viswambhar V and Sudha. 2015. Quantitative analysis of Dermatoglyphics in schizophrenic patients. Indian Journal of Applied Research. 5 (5):787-789.	National

* **Monographs** : NIL

* **Chapters in Books** : NIL

* **Books with ISBN with details of publishers** : NIL

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)** ; NIL

* **Citation Index - range / average** : NIL

* **SNIP** : NIL

* **SJR** : NIL

* **Impact Factor - range / average** : NIL

* **h-index** : NIL

23. Details of patents and income generated : NIL

24. Areas of consultancy and income generated: NIL

25. Faculty selected nationally/ internationally to visit other laboratories/institutions / industries in India and abroad : NIL

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards

d) any other (specify)

1. Faculty serving on the editorial boards of national and international journals

S.No.	Department	Name and Designation of the faculty	Name of the Journal	National / International / Regional Journal	Period From - To
1.	Respiratory Medicine	Dr.Meenakshi.N	Chettinad Health City Medical Journal	National	2014- Till date

2. Faculty serving/served as members of Academic / Administrative Boards (you can also include if you serve as member in our University Boards)

S.No.	Department	Name/ Designation	Name of Board and Institution	Period From - To
1.	Respiratory Medicine	Dr.N.Meenakshi Professor & HOD	Board of studies – M.B.B.S M.D – CARE A.H.S. B.sc(A.H.S) Member of Academic Council – CARE SriRamachandra Medical college &research Institute, Porur M.B.B.S M.D	01.08.14 - 23.03.15 01.08.14 - 15.03.16 12.08.14- 11.08.16 05.05.15- 30.11.16 01.08.14 - Till Date June 2015- June 2017
2.	Respiratory Medicine	Dr.Aruna Shanmuganathan Professor	Board of studies – M.D & M.B.B.S	
3.	Respiratory Medicine	Dr.Subramanian Associate Professor	Board of studies M.B.B.S M.D M.Sc (Occupational health & industrial Safety) M.Sc (Yoga & Health) Member of Academic Council - CARE	
4.	Respiratory Medicine	Dr. Viswambhar. V Assistant Professor	Board of studies - M.B.B.S	

3. Faculty serving/ served as members committees of national and international conferences recognized by reputed organizations / societies :NIL

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

a. Paper presented at Conference by faculty

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2012	Viswambhar	NAPCON 2012	11-2012	Bhubaneswar	Paper – Bacterial pathogens isolated in sputum culture of patients with AECOPD and sensitivity pattern of these pathogens
2012	Viswambhar	NAPCON 2012	11-2012	Bhubaneswar	Paper – Prediction of CO ₂ retention in AECOPD with BMI, Severity of COPD, and hypoxia during exacerbation as covariates – a hospital based case controlled study
2013	Viswambhar Subramanian	PULMOCON 2013	07-2013	Kottayam	Poster – gram negative bacterial pathogens and their sensitivity patterns in AECOPD
2013	Viswambhar Subramanian	IAACON 2013	10-2013	Goa	Paper – CARAT study on patients with allergic rhinitis and bronchial asthma
2013	Viswambhar	PULMOCON 2013	07-2013	Kottayam	Poster – Low BMI and low serum albumin level as risk factors for carbon dioxide retention during acute exacerbation of COPD
2013	Viswambhar	PULMOCON 2013	07-2013	Kottayam	Poster – Severe hypoxia and cor pulmonale as risk factors for carbon dioxide retention during AECOPD

b. Paper presented at Conference by Student

Year	Name of the Student	Course / year	Conference Name	Date	Venue	Title of Presentation
2015	Krishnaveni	M.D (I Year)	OGCON	20-6-15	CHRI	Poster – PEFR in Pregnancy – A

						Prospective Study
2015	Suresh	M.D (II year)	PULMOC ON	09.5.15	Kochi n	Poster – Malignant illusion
2014	Apar Jindal, N. Meenakshi, Subramanian S.	MD (III year)	NAPCON 2014	21-11-14	Agra	Paper – Intranasal fluticasone vs oral montelukast in the management of nasobronchial allergy
2014	Natraj M, N. Meenakshi, Subramanian S.	MD (II year)	NAPCON 2014	21-11-14	Agra	Poster – Rare encounter with hemoptysis
2014	Javid Abdullah, N. Meenakshi, Viswambhar V, Apar Jindal	MD (II year)	NAPCON 2014	21-11-14	Agra	Poster – A case of pulmonary thromboembolism – rare combo
2014	Apar Jindal, Subramanian S.,	MD (III year)	BRONCON 2014	02-2014	New Delhi	Poster – Rare pulmonary complications of myasthenia gravis
2013	Apar Jindal, Subramanian S.	MD (III year)	NAPCON 2013	11-2013	Chennai	Oral - Benign lymphoproliferative spectrum lung – lip with perivascular amyloid and non caseating granuloma, nodular lymphoid hyperplasia
2013	Apar Jindal, Subramanian S.	MD (III year)	NAPCON 2013	11-2013	Chennai	Poster - A case of hemoptysis – pulmonary sequestration with rare findings
2013	Arun Babu, Subramanian S.	MD (III year)	NAPCON 2013	11-2013	Chennai	Oral – Sarcoidosis with extrathoracic manifestations
2013	Arun Babu,	MD (III year)	NAPCON	11-	Chennai	Poster - Rapid

	Subramanian S.	year)	2013	2013	ai	diagnosis and management of pulmonary alveolar proteinosis
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c. Workshop attended by faculties:

Year	Name of the Faculty	Workshop Name	Date	Venue
2014	Dr.Ragulan	EBUS - 2014	2-11-2014	Chennai
2014	Dr.Ragulan	SANS – 2014, International workshop on recent advances in sleep apnea management	16-11-2014	Chennai
2014	N. Meenakshi Subramanian S.	Zonal Task Force RNTCP Workshop	15 & 16 October. 2014	Mahabalipuram
2014	Subramanian S.	“Polysomnography” at SLEEPCON 2014	18-4-2014	Chennai
2014	Ragulan R.	“Sleep Apnea and Snoring” at SLEEPCON 2014	18-4-2014	Chennai
2014	Ragulan R	Spirometry training workshop by Indian Chest Society	06-03-2014	Pondicherry
2013	Subramanian S.	Medical thoracoscopy/ VATS wet lab workshop	13-07-2013	Chennai
2012	Subramanian S.	Tamil Nadu State level workshop on RNTCP	29-02-2012	Chennai
2011	Subramanian S	Tobacco cessation methodologies and establishment of tobacco cessation clinics at medical college hospitals	12-04-2011	Chennai

d. Workshops attended by students

Year	Name of the Student	Workshop Name	Date	Venue
2012	Apar Jindal	ABG and Mechanical Ventilation at NAPCON 2012	17-10-2013	Bhubaneswar
2013	Apar Jindal	Advanced Bronchoscopy and thoracoscopy at NAPCON 2013	27-11-2013	Chennai
2013	Arun Babu	Chest Radiology At NAPCON 2013	27-11-2013	Chennai
2013	Natraj M.	Advanced Bronchoscopy and thoracoscopy at NAPCON 2013	27-11-2013	Chennai
2013	Javid Abdullah	Advanced Bronchoscopy and thoracoscopy at NAPCON 2013	27-11-2013	Chennai
2014	Apar Jindal	Pediatric Sleep Medicine at SLEEPCON 2014	18-04-2014	Chennai
2014	Apar Jindal	SANS – 2014, workshop on	16-11-	Chennai

		recent advances in sleep apnea management	2014	
2014	Arun Babu	EBUS - 2014	2-11-2014	Chennai
2014	Suresh	EBUS - 2014	2-11-2014	Chennai
2014	Javid Abdullah	Workshop on PFT,Basics of Radiological diagnosis – NAPCON 2014	20-11-2014	Agra
2014	Natraj M	Workshop on PFT,Basics of Radiological diagnosis – NAPCON 2014	20-11-2014	Agra
2015	Javid abdullah	workshop on mechanical ventilation & critical care ECHO and lung ultrasound - PULMOCON-2015	08.05.15	Cochin
2015	Suresh.S	workshop on mechanical ventilation & critical care ECHO and lung ultrasound - PULMOCON-2015	08.05.15	Cochin

e. Chaired scientific session

Year	Name of the Faculty	Conference Name	Date	Venue
2012	Dr Subramanian S.	CME – Obstructive Sleep Apnea		Chettinad Health City
2014	Dr Meenakshi N.	CME – Asthma and Allergy	July, 2014	Chettinad Health City
2014	Dr Meenakshi N	Rapid Respiratory Review	Feb, 2014	SRMC, Porur
2013	Dr Meenakshi N.	South Zone PG Meet	2013	GHTM, Tambaram
2013	Dr Meenakshi N.	NAPCON 2013	Nov, 2013	Chennai
2015	Dr Meenakshi N.	CHETTINAD PEDICON	28.2.2015	Chettinad Health City

f. Resource person at Conference

Year	Name of the Faculty	Conference / Workshop / As Resource person	Venue	Date
2013	Dr Subramanian S.	Current trends in management of Asthma	CHRI	07-05-2013
2014	Dr Ragulan R.	Spirometry training workshop by Indian Chest Society	Pondicherry	06-03-2014 to 07-03-2014
2014	Dr .Viswambhar.V	Pulmonary Rehabilitation /As Guest lecture	Mangalore	02/12/2014

2015	Dr .Viswambhar.V	Panelist in National nursing conference	CHRI	28/01/2015
2015	Dr. Meenakshi. N	Faculty in “Ramachandra Rapid Review in Respiratory Medicine	Ramachandra University	15/02/2015

28. Student projects :NIL**inter-departmental projects**

☐ percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by

☐ Faculty; Doctoral / post doctoral fellows; Students:

S. No	Student	Award Name	course / year	Award given by	DD/M M/YY YY	For what
1.	Dr.Arun Babu	III Prize	III year MD, Respiratory Medicine	ICS South Zone	27-01-2013	Chest X Ray Presentation
2.	Dr.Apar Jindal	Recognition as Specialist in Sleep Medicine	III year MD, Respiratory Medicine	International Sleep Board		3 years Work Experience in Sleep Medicine
3.	Dr.Natraj	Best Caption in case presentation	II year MD, Respiratory Medicine	ICS Talent Search	17-01-2015	Interactive case discussion
4.	Dr.Apar Jindal	II Prize	III year MD, Respiratory Medicine	Ramachandra University	14-02-2015	Quiz participation

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. :

S. No	Date	Theme	No. of Participants	Funding if any
5.	July 5. 2014	Asthma and Allergy	160	None

31. Code of ethics for research followed by the departments : Institutional ethical committee**32. Student profile program-wise : Refer Appendix 1.****33. Diversity of students : Refer Appendix 2.**

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. :NA

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil, DM / M Ch / DNB	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <input type="checkbox"/> Campus selection <input checked="" type="checkbox"/> Other than campus recruitment	100% (MD students)
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	0
From other universities within the state	40%
From universities from other state from	60 %
Universities outside the country	0

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

NIL

38. Present details of departmental infrastructural facilities with regard to

- Library
- Internet facilities for staff and students
- Total number of class rooms
- Class rooms with ICT facility and 'smart' class rooms
- Students' laboratories
- Research laboratories

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university :ONE
- from other institutions/universities

40. Number of post graduate students getting financial assistance from the university. NA

41. Was any need assessment exercise undertaken before the development of new program(s) ? If so, highlight the methodology.

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

42. Does the department obtain feedback from

- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback ?
- students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ?
- alumni and employers on the programs offered and how does the department utilize the feedback ?

- Structured feed back have been developed and will be used from the current batch onwards
- However all these years informal feed back through the mentors/faculty during bed side teaching have been obtained
- All these are analysed and discussed during the departmental meeting and necessary remedial methodology have been obtained.

43. List the distinguished alumni of the department (maximum 10) :NIL

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

S. No	Date	CME	No. of Participants	Funding if any
1.	Feb 24, 2012	XDR TB	55	CARE
2.	Nov15, 2012	COPD update, Smoking cessation	65	CARE
3.	July 5 th 2013	National Pneumonia Guidelines	50	CARE
4.	July 5 th 2014	Current perspectives in management of Airway Allergy	150	CARE
5.	June 2014	Obstructive Sleep Apnea	50	CARE
6.	29 th May 2015	Updates in TB Diagnosis	75	CARE

S. No	Date	Guest lecture	Number	Speaker
1.	Aug 13, 2012	Current Trends in Asthma and Allergy Management	55	Dr.Sridharan
2.	Nov15, 2012	Device Dynamics in Asthma Management: contemporary review	65	Dr.Narasimhan

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Didactic lectures
- Bedside clinical teaching
- lectures using LMS
- Micro teaching
- Seminars for students

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Departmental meeting
- Students feedback
- Students Assessment

47. Highlight the participation of students and faculty in extension activities.

Involvement of students and faculty in various patient education programs conducted in the hospital and health camps conducted on the occasions like world asthma day, World COPD Day, World TB Day and also in the community as a part of outreach programs.

48. Give details of “beyond syllabus scholarly activities” of the department. Proactive role in control of tuberculosis in coordination with RNTCP.

- Providing DOTS therapy for Tuberculosis involving NGO'S.
- Smoking cessation programmes

- c. World Asthma Day Celebrations
- d. World COPD Day Celebrations
- e. World TB Day Celebrations

49. State whether the program/ department is accredited/ graded by other agencies ? If yes, give details. :NIL

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. :

- a) Continued medical education programs.
- b) RNTCP sensitisation programmes regarding updates in the programme
- c) Research activities.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTHS:

1. Good infrastructure
2. Works in coordination with government programmes enabling free investigations and treatment to the patients.
3. A strong research background
4. Well equipped RICU
5. Availability of latest high definition video bronchoscope
6. Comprehensive syllabus and training of UG and PG students

WEAKNESS:

1. Absence of advanced interventional equipments like Thoracoscope.
2. Lack of External funded projects.

OPPORTUNITIES:

1. Research in the field of Nasobronchial Allergy and sleep medicine.
2. Expanding Interventional Pulmonology

CHALLENGES:

1. Recruiting all patients of Tuberculosis under a single window system.
2. Increase the number of PG seats.
3. Initiate DM pulmonology.

52. Future plans of the department.

1. To establish a pulmonary rehabilitation centre.
 2. Advanced Interventional procedures like Thoracoscopy & Endobronchial Ultrasound.
 3. To obtain external funds for research projects.
- Increase the number of PG seats and initiate DM pulmonology

1. **Name of the Department :** Neonatology
2. **Year of establishment :** 2013
3. **Is the Department part of a college/Faculty of the university?**
Yes, Faculty of the University (Medical)
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil.,Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch.,Super specialty fellowship, etc.)** Super Specialty course- DM Neonatology
5. **Interdisciplinary programs and departments involved**
 - Vertical Integration for MBBS students involving clinical and non clinical Departments.
 - Vertical Integration for super –and sub-specialties related to pediatrics
 - C.M.E Programs related to pediatric departments.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** Nil
7. **Details of programs discontinued, if any, with reasons:** Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System :** Annual
9. **Participation of the department in the courses offered by other departments :**
 - Integrated teaching for under graduates.
 - Neonatology postings for post graduates from other departments like medicine, pharmacology, biochemistry and for Pediatrics MD – PG's 6 months of Neonatology postings.
 - MD (Pediatrics) PGs – 2 months/year – 6 months.
 - MD (General Medicine) – 15 days
 - MD (Pharm) - 15 days
 - MD (Biochem) – 15 days
 - DM (Gastro) – 15 days
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professor / Reader	1	1	1
Assistant Professor	1	1	1
Tutor / Clinical Instructor	-	-	-
Senior Resident	-	-	-

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Name	Qualification	Designation	Specialization	Experience	PG/PhD Guidance
Dr.K.Srinivasan	MBBS, DCH, MD, PG Dip. In Neontatology	Professor & Head	Neonatology	23yrs 5m	Yes
Dr.	MBBS,DCH,MD	Professor	Neonatology	25yrs 5 m	Yes

Rathinasamy.M					
Dr.S.Giridhar	MBBS, DM, MD	Associate Professor	Neonatology	7 yrs 4m	No
Dr. Mani Kumar.S	MBBS DCH, DNB (Peds),DM Neonatology	Assistant Professor	Neonatology	2 yr 10 m	No

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors- Nil

13. Percentage of classes taken by temporary faculty - program-wise information- Nil

14. Program-wise Student Teacher Ratio-2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Technical	1	1	1
Administrative	1	1	1

16. Research thrust areas as recognized by major funding agencies :

- Community Neonatology
- Nutrition
- Low birth weight newborns
- Neonatal Intensive Care

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Ongoing research project by Faculty

S.no	Name of the investigators	Title	Funding agency (if any)	Period
1.	Dr. Srinivasan.K	A RCT to assess the vit k status of pre term(32 weeks) / VLBW (<1.5kg) after 3 regimes (0.3 vs 0.5 Vs 1mg	CARE	2013
		Follow up of Artificial. reproductive technique babies	CARE	2013
		Comparative study of salivary and blood CRP (pilot study)	CARE	2013
		Usefulness of pulse oximetry in MSL babies	CARE	2013
		Observational study to assess the relationship between timing of first breast feed to neonatal jaundice	CARE	2014
		Temperature induced hemolysis in preterm babies.	CARE	2014
		Cord blood gas status including lactate levels and neonatal outcome	CARE	2014
		CRP ,ALPHA TNF,H-CRP in predicting neonatal sepsis	CARE	2014
2.	Dr. Rathinasamy	Doubling time of birth weight in infants	CARE	2013

3.	Dr. GiridharanSethu	A RCT to assess the vit k status of pre term(32 weeks) / VLBW (<1.5kg) after 3 regimes (0.3 vs 0.5 Vs 1mg	CARE	2013
		Follow up of Artificial reproductive technique babies	CARE	2013
		comparative study of salivary and blood CRP(pilot study)	CARE	2013
4.	Dr.Manikumar S	1.Anthropometric predictors of moderately low birth weight in a tertiary hospital in Chennai (in proposal)	CARE	2014
		Neuro-developmental outcomes at 18 months of preterm VLBW infants (in proposal)	CARE	2014

Ongoing research project by PG

S.no	Name of PG	Title	Funding agency	period
1.	Dr.Charan	1. A RCT to assess the vit k status of pre term(32 weeks) / VLBW (<1.5kg) after 3 regimes (0.3 vs 0.5 Vs 1mg	CARE	2013
2.		Follow up of Assisted RT babies	CARE	2013
3.		Comparative study of salivary and blood CRP (pilot study)	CARE	2013

Completed research project by faculty and PG-Nil**18. Inter-institutional collaborative projects and associated grants received**

a) National collaboration b) International collaboration- Nil

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil**20. Research facility / centre with**

- State recognition; National recognition; International recognition
- Nil

21. Special research laboratories sponsored by / created by industry or corporate Bodies : Nil**22. Publications:**

- Number of papers published in peer reviewed journals (national / international)

S.No	Publication	Impact Factor	National / International
2015			
1.	Manikumar.S, Kumutha.J. 2015. Non thriving young infant; Indian journal of practical pediatrics 17(1). 10-15.	NA	Indexed
2014			
1.	Vijayakanthi N, Kitchanan S, Arasan D.2014.Ventilator Associated Pneumonia	NA	Indexed

	(VAP) in Neonatal Intensive Care Unit - An Emerging Problem. Indian J Pediatrics.		
2.	Balachandar G, Reddy MN, Rathinasamy. 2014. Hip synovitis in dengue- diagnostic dilemma. Journal of case reports; 4(1): 50-55	NA	National
3	Manikumar.S, Kumutha.J. 2014. Hypernatremic dehydration – a case series med e journal: 6(4)	NA	National
4.	Rathinasamy. 2014. Prevalence and factors associated with vitamin D deficiency in Indian children: A hospital based cross sectional study. Pediatric Oncall Journal: 11(3).1-9	NA	National
5.	Rathinasamy. 2014. Ocular thelaziasis seen in a 4 month old child: Chettinad Health City Medical Journal. 3(1).15-17	NA	National
2013			
1.	Ganavi, Rathinasamy, Srinivasan K. 2013. Variant of Pierre robin sequence requiring prolonged tracheostomy. Chettinad Health City Medical Journal. 2(2):63-64.	NA	National
2.	Anitha E, Rathinasamy, Umadevi, Jaishree and Suresh. 2013. Case profile of hand foot mouth disease. Chettinad Health City Medical Journal. 2(1):7-8.	NA	National
2012			
1.	Srinivasan K, Jaishree V. 2012. Obstructive Sleep Apnoea in Children. Chettinad Health City Medical Journal. 1(3):124-127	NA	National
2.	Rema Chandramohan, Saradha Suresh, Srinivasan K. 2012. Predictors of Adverse Outcome in Asphyxiated and Ventilated Late Preterm and Term Newborns. Chettinad Medical Journal. 1(4).142-145	NA	National
2011			
1.	Gridhar S. 2011. Total Parenteral Nutrition In Neonates. Indian Journal of Practical Paediatrics. 13(1)	NA	National

- **Monographs** : Nil
- **Chapters in Books** : Nil
- **Books with ISBN with details of publishers** : Nil
- **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)** Nil
- **Citation Index - range / average** : Nil
- **SNIP** : Nil
- **SJR** : Nil
- **Impact Factor - range / average** : Nil

- **h-index** : Nil

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally/ internationally to visit other laboratories/institutions / industries in India and abroad : Nil

26. Faculty serving in

a) National committees

Dr.Srinivasan.K – Member of National Neonatology Forum & IAP.

Dr.Rathinasamy.M - Neonatal Research Group, Chennai.

Dr.Giridhar - Member of National Neonatology Forum.

b) International committees

Dr.Manikumar.S - INCLEN (International Clinical Epidemiology Network for research and training in Newborn Health

c) Editorial Boards

d) Any other (specify)-Nil

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

a. Paper presented at Conference by faculty

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation
2015	Dr.Satish, DM (Neonatology)	CHETPEDICON		CHRI	THAM - Transient Hyperammonemia of New born

b. Paper presented at Conference by Student :

Year	Name of the Faculty	Course / year	Conference Name	Date	Venue	Title of Presentation
2015	Dr.ArunGanesh	MBBS, MD (Pedi)	OGCON		CHRI	Neonatal tyrosinemia
2015	Dr.Ramprakash	MBBS, MD (Pedi)	OGCON		CHRI	Early term Gestation

c. workshop attended

Year	Name of the Faculty	Workshop Name	Date	Venue
2012	Dr.Manikumar.S	Therapeutic Hypothesis	07.07.2012	SRMC
2013	Dr.Manikumar.S	Research Methodology	14.09.2013	ICH&HC, Chennai
2014	Dr.Manikumar.S	BSID – 3 (Bayley)	10.11.05	ICH&HC, Chennai
2013	Dr.Manikumar.S	ACORN (Acute care of at-risk New born)	2013	SRMC

d. Chaired scientific session

Year	Name of the Faculty	Conference Name	Date	Venue
2012	Dr. Srinivasan.K	Workshop on Neo total Nutrition	Oct, '12	Chennai
2013	Dr. Srinivasan.K	Advantages & importance of	Jun, '13	Chennai

		breastfeeding		
2013	Dr. Srinivasan.K	My child is not eating – an approach	Jun , '13	Chennai
2013	Dr. Srinivasan.K	Neonatal resuscitation program	15&16 Nov , '13	Chennai
2014	Dr. Srinivasan.K	Neonatal resuscitation and management of normal newborn	Feb 22, '14	Chennai
2014	Dr. Srinivasan.K	Increasing cognition & intelligence in fetus, infants & children	Feb 20, '14	Chennai
2014	Dr. Srinivasan.K	CME on fetal and neonatal care – “Term gestation – Is it really term?”	Nov 20 , '14	Chennai
2014	Dr. Srinivasan.K	Neofest 2014 – Navigating newer insights in Neonatology	Nov 16, '14	Chennai
2014	Dr. Srinivasan.K	Neonatal-perinatal health care at community interface	Nov 18, '14	Chennai
2015	Dr.Manikumar.S	Echo workshop	2015	
2015	Dr.Manikumar.S	Epidemiology Workshop	2015	Kilpauk Medical College
2014	Dr.Manikumar.S	Identification of sick neonate	2014	Chettinad
2015	Dr.Manikumar.S	Term Gestation - Is it really term?	2015	Stanley Medical College

e. Resource person at Conference-

Year	Name of the Faculty	Conference / Workshop / As Resource person	Venue	Date
2015	Dr.Manikumar.S	Neotrends Ventilation workshop	Coimbatore	31.01.2015
2013	Dr.Giridhar	EVCP – Nutritional controversies	CHRI	2015

28. Student projects :Nil

- Percentage of students who have taken upon-house projects including Inter-departmental projects – Nil
- Percentage of students doing projects in collaboration with other universities / industry / institute-Nil

29. Awards / recognitions received at the national and international level by

- **Faculty:** Nil
- **Doctoral / post doctoral fellows:** Nil
- **Students:** Nil

30. **Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. :Nil**
31. **Code of ethics for research followed by the departments : Institutional Ethical Committee**
32. **Student profile program-wise : Refer Appendix 1**
33. **Diversity of students : Refer Appendix 2**
34. **How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. :Nil**
35. **Student progression:Nil**
36. **Diversity of staff**

PERCENTAGE OF FACULTY WHO ARE GRADUATES	
Of the same university	
From other universities within the state	75
From universities from other state from	25
Universities outside the country	

37. **Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period –Nil**
38. **Present details of departmental infrastructural facilities with regard to**
- Library: Central and department library
 - Internet facilities for staff and students: Available
 - Total number of class rooms: 2
 - Class rooms with ICT facility and ‘smart’ class rooms - Available
 - Students’ laboratories: Available
 - Research laboratories: Available
39. **List of doctoral, post-doctoral students and Research Associates**
- From the host institution/University:** Nil
 - From other institutions/Universities:** Nil
40. **Number of post graduate students getting financial assistance from the university. NA**
41. **Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.**
Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.
42. **Does the department obtain feedback from**
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
Yes- The feedback is discussed in the intradepartmental meeting, College council and Board of studies. Minor modifications are made periodically.
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
The department discusses feedback individually and in departmental meeting to make changes in curriculum, adoption of innovative methods and changes in the learning environment.
 - Alumni and employers on the programs offered and how does the department utilize the feedback?**
The feedback is utilized to make periodic revisions in curriculum and to start new programs.
43. **List the distinguished alumni of the department (maximum 10) :Nil**

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. :

- Organization of continued medical education programs, guest lectures, workshops, seminars and scientific programs on a regular basis for the students. The invited guest speakers/ faculty are senior eminent clinicians

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Didactic lectures
- Bedside clinical teaching
- Lectures using LMS
- Micro teaching
- Seminars for students, Synopsis, Journal Clubs.
- Quiz programs/ debates
- Clinical discussion
- General Clinic
- Demonstration of examination techniques in skills lab

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Regular departmental audit
- Regular student feedback
- Regular assessment of students
- Periodical internal assessment exam
- End of posting clinical exam for students,

47. Highlight the participation of students and faculty in extension activities.

Involvement of students and faculty in various patient education programs conducted in the hospital and in the community as a part of outreach programs.

48. Give details of “beyond syllabus scholarly activities” of the department.

- **Neonatology week celebrations:** The Neonatology week celebrations include CMES, training nurses and CRRI in neonatal resuscitation, counseling for mothers and hands on training for CRRI's and quiz programs for final year MBBS students and CRRI's .
- **ORS Week Celebration:** Aims to improve awareness in the general public regarding diarrhea prevention and management. A rally was held by the nursing students within the hospital campus. There was an ORS demonstration & a quiz for mothers. There was a talk on fluid therapy and zinc therapy in diarrhea
- **World breast feeding week celebrations:** The World Alliance for Breastfeeding Action (WABA) was formed in 1991 to act on the Innocenti Declaration (1990) to protect, promote and support breastfeeding. As part of its action plan to facilitate and strengthen social mobilization for breastfeeding, WABA envisioned a global unifying breastfeeding promotion strategy. A day dedicated to breastfeeding was suggested which was later turned into a week.
- **National nutrition week programme:** The National nutrition week is a central government initiative started in 1982 to promote awareness and good health to nutrition education. The department of pediatrics organized painting and essay competitions, debates, quizzes and a low cost food item exhibition
- World health day celebrations

- World hand washing day celebrations
 - Children's day celebrations
 - Campaigns to promote immunization in the society
 - Quiz programmes for students, poster and essay competitions and well baby contests
- 49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.**
- Chettinad hospital and research centre has been enrolled as LIFE MEMBER of BREASTFEEDING PROMOTION NETWORK OF INDIA (membership number: OM-57)
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**
- Community based programs
 - Research activities
 - Preventive pediatrics programs within the hospital
- 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**
- Strengths:**
- Good infrastructure
 - Well qualified and experienced faculty
 - A strong research background
 - Well equipped NICU
 - Extensive immunization services
- Weaknesses, Opportunities and Challenges:**
- Scope for improvement in both outpatient and inpatient strength.
 - Establishing a corpus fund for the patients from the lower socio-economic groups
 - Making available investigations free of cost/discounted prices for patients with diseases of clinical interest for the benefit of the students.
- 52. Future plans of the department.**
- A) Patient related:
- Improvement in the inpatient and outpatient census
 - Improvement in triage and casualty facilities
- B) Teaching related:
- Improvement in student mentorship programs
 - Additional lectures and clinical classes for academically weak students.
- C) Research related:
- To increase number of research projects undertaken by the faculty and students
 - To apply for and obtain extra mural funding
- D) Community related:
- Organize community outreach programs.
 - Conduct school health programs

1. **Name of the Department :** Cardiology
2. **Year of establishment :** 2007 December
3. **Is the Department part of a college/Faculty of the university?**
Yes, Faculty of the University (Medicine)
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**
DM cardiology
BSc AHS – Cardiac Technology
BSc AHS – Cathlab Technology
MSc Echocardiography
PHD Cardiology
5. **Interdisciplinary programs and departments involved**
 - Vertical Integration for MD General Medicine students involving clinical and non clinical departments.
 - Departmental exposure and training (from 15-30 days) for Post Graduates in all specialities.
 - Vertical Integration for B.Sc., Physician Assistant and Cath Lab Tech Course and M.Sc. Echocardiography course.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
Nil
7. **Details of programs discontinued, if any, with reasons**
Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System : Semester for M.B.B.S**
 - At the end of the course (3 years) for DM cardiology
9. **Participation of the department in the courses offered by other Departments:**
 - Clinical teaching in cardiology for undergraduates (MBBS), MD (General Medicine and Pediatrics) students.
 - Training nursing post graduate students
 - Training Allied health science students
 - Guide to research scholars
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	2	2
Associate Professor	1	3	3
Assistant Professor	1	0	0
Senior Resident	1	-	-
Junior Resident	2	2	2
Tutor	-	-	-

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Name	Qualification/ Designation	Specialization	Experience
Dr.Pradeep G Nayar	MBBS,MD, DNB/Professor/HOD	Cardiology	16 yrs 8 m
Dr.Arumugam C	MBBS,MD, DM/Asso.prof	Cardiology	8 yrs 7m
Dr.Ganesh N	MBBS,MD, DM/Asst.prof	Cardiology	6 yrs 11 m
Dr. Chockalingam M	MBBS,MD, DNB/Asst.prof	Cardiology	8 yrs 2m

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

Nil

13. Percentage of classes taken by temporary faculty - program-wise information

Nil

14. Program-wise Student Teacher Ratio

2:5

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Department	No.Of Staff
Echo	3
Cath ICU	3
Cathlab	3
Administrative staff	1

16. Research thrust areas as recognized by major funding agencies

NIL

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

S.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1.	Dr. Pradeep Nayar Dr. C. Arumugam Dr. M. Chockalingam, Dr. Ganesh. N Dr. Rajkumar, Dr. Avinash Dr. Arvind Yuvaraj	Genetic basis of coronary artery disease in south Indians	CARE	2 years
2.	Dr. Pradeep Nayar Dr. C. Arumugam Dr. M. Chockalingam, Dr. Ganesh. N Dr. Rajkumar, Dr. Avinash Dr. Arvind Yuvaraj	Levels of NO synthase/IL 6/hsCRP in patients with CAD and its relation to risk factors	CARE	2 years
	Dr. Pradeep Nayar	Correlation of	CARE	2 years

3.	Dr. C. Arumugam Dr. M. Chockalingam, Dr. Ganesh. N Dr. Rajkumar, Dr. Avinash Dr. Arvind Yuvaraj	arterial stiffness with inflammatory markers		
4.	Dr. Pradeep Nayar Dr. C. Arumugam Dr. M. Chockalingam, Dr. Ganesh. N Dr. Avinash Dr. Arvind Yuvaraj	Prevalence of OSA in patients with CAD	CARE	2 years
5.	Dr. Pradeep Nayar Dr. C. Arumugam Dr. M. Chockalingam, Dr. Ganesh. N Dr. Avinash Dr. Arvind Yuvaraj	Effect of a course of EECp on arterial stiffness measured by Spymocardiography	CARE	2 years
6.	Dr. Pradeep Nayar Dr. C. Arumugam Dr. M. Chockalingam, Dr. Ganesh. N Dr. Arvind Yuvaraj	A randomized control trail of moderate procedural sedation and opoid analgesia during Transradial coronary interventions to prevent spasm	CARE	2 years

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

Nil

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Nil

20. Research facility / centre with☐ state recognition; ☐ national recognition; ☐ international recognition – NIL**21. Special research laboratories sponsored by / created by industry or corporate Bodies -**

Nil

22. Publications:

- Number of papers published in peer reviewed journals (national / International)

S.No	List of Publications	Impact Factor	National / International
2011-10			
1.	Ruckmani A, Nayar PG, Venu G, Madhusudhanan N, Madhavi E, Chockalingam, Vinayak M and Sundaravalli. 2011. Effect of inhalational exposure of malathion on blood glucose	NA	International

	and antioxidants level in Wistar albino rats. Research Journal of Environment Toxicology and Pharmacology. 5(5): 309-315.		
2.	Prasad GN, Ramasamy S, Thomas JM and Nayar PG. 2010. Enhanced external counterpulsation (EECP) therapy: Current evidence for clinical practice and who will benefit? Indian Heart Journal. 62: 296-302.	0.17	National
3.	Nayar PG, Chockalingam, Bhuvaneshwari S and Babu S. 2010. Lipid Profile and Non-enzymic Antioxidant Status in Patients with Acute Coronary Syndrome in South India. Heart Lung and Circulation. 19(2): 75-80.	1.33	International
4.	Prasad GN, Ramasamy S, Thomas JM and Nayar PG. 2010. Enhanced external counterpulsation (EECP) therapy: Current evidence for clinical practice and who will benefit? Indian Heart Journal. 62: 296-302.	0.17	National
5.	Nayar PG, Chockalingam, Bhuvaneshwari S and Babu S. 2010. Lipid Profile and Non-enzymic Antioxidant Status in Patients with Acute Coronary Syndrome in South India. Heart Lung and Circulation. 19(2): 75-80.	1.33	International
8.	Chokkalingam M, Aravind Yuvaraj, Pradeep G Nayar . M. Chokkalingam. (2015) A rare case of LA membrane Chettinad Health City Medical Journal 4(1): 51 – 52		National
9.	Sushma Nayar, Chokkalingam M, Murli M Reddy, Bageerathi Bagavathi, Siva Prashanth (2015) Risk factors for CAD in semi urban area of Tamilnadu Chettinad Health City Medical Journal 4(1): 16 - 19		National

Monographs : Nil

Chapters in Books : Nil

Chapters in Books : Chapter on “Biomarkers in Acute Coronary Syndrome” in “The UCAD (Unstable Coronary Artery Disease) Handbook – Current Perspectives & Future Trends”

This handbook was brought out for Medical Graduates and Post Graduates, with an educational grant from Pfizer Ltd.

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) 9

- Citation Index - range / average : 6-8
- SNIP : Nil
- SJR : Nil
- Impact Factor - range / average : 1-2
- h-index : 4

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally/ internationally to visit other laboratories/institutions / industries in India and abroad : Nil

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards
d) any other (specify)

1. Dr. Pradeep Nayar – executive editor in Chettinad health city Medical Journal.
2. Dr. C.Arumugam – TIC and CSI member

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

a. Paper presented at Conference by faculty

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2012	Dr.Pradeep G Nayar	VIIth Annual Oration	28.09.2012	VHS Hospital	When no other option-what to do? – 10 yrs experience with EECF.
2012	Dr.Pradeep G Nayar	NIC – CSI (National interventional council – Cardiological society of India)	27-29 April 2012	Kochin	Combined coronary & carotid disease; How to manage
2011	Dr.Pradeep G Nayar	NIC – CSI 2011	15-17 April 2011	New Delhi	Transcatheter closure of RSOV

b. Paper presented at Conference by Student

Year	Name of the Student	Name of the course / year in which studying	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2014	Dr.Avinash jayachandran	DM cardiology 2 nd Yr	International conference on Indian Academy of Echocardiography	October 31 st , NOV 1 & 2 2014	GOA	AN Interesting case of Intra Pericardial Mass

2014	Dr.Avinash Jayachandran	Cardiology 2 nd Yr	CHETCARDIOCON	Dec 13 2014	CHRI Chennai	CAD in young Women
2014	Dr.N.Arvin d yuvaraj	DM cardiology 1 st year	CHETCARDIOCON	Dec 13 2014	CHRI Chennai	A rare case of coronary-pulmonary artery fistula

C.Workshops Attended: NIL

d. Chaired scientific session

Year	Name Of The Faculty	Conference Name	Date	Venue
2015	Dr.Pradeep G Nayar	“Nightmares in the Cathlab” at NIC-CSI(National Interventional Council)	29 th March, 2015	New Delhi
2015	Dr.Pradeep G Nayar	Pediatric Cardiac Interventions” at CHET-PEDICON, Chettinad Health City	28 th Feb,2015	Chennai
2015	Dr.Pradeep G Nayar	“ Below Knee Interventions” at India Live- 2015	27 th Feb, 2015	Chennai
2015	Dr.Pradeep G Nayar	Panel of Advisors for Tamilnadu Electrophysiology Council Annual Meeting	Jan31st and Feb1st, 2015	Chennai
2015	Dr.Pradeep G Nayar	“Challenges of SPAF with Conventional Therapies” at Thrombosis Expert Forum	31 st Jan,2015	Mumbai
2015	Dr.Pradeep G Nayar	“HANDS ON WORKSHOP ON IABP” – TIC CSI 2015 (Tamilnadu interventional Council-Cardiological Society of India),	3 rd & 4 th January 2015	Chennai
2014	Dr.Pradeep G Nayar	Conducted (Organizing Secretary) conference CHETCARDIOCON 2014 – ”REVISITING CORONARY REVASCULARIZATION” – Chettinad Health City	13 th December 2014.	Chennai
2014	Dr.Pradeep G Nayar	”Acute coronary Syndromes” – 9 th Annual	26 th – 28 th September,	Chennai

		National Conference of Indian Society Of Cardiology at Global Hospital	2014	
2014	Dr.Pradeep G Nayar	“Interventions in Structural Heart Diseases” at Tamilnadu CSI Annual	Sept 20th – 21 st , 2014	Kodaikanal
2014	Dr.Pradeep G Nayar	“Recent Advances in Management of Cardiac Emergencies” at CHETMEDICON, Chettinad Hospital	August 23 rd , 2014	Chennai
2014	Dr.Pradeep G Nayar	“Interventions in Structural and Congenital Heart Diseases” at Advanced Cardiac Therapeutics at MMM	July 20 th – 21 st , 2014	Chennai
2014	Dr.Pradeep G Nayar	“Live cases on Utilisation of FFR in Coronary Interventions” at Advanced Cardiac Therapeutics at MMM	July 20 th – 21 st , 2014	Chennai
2014	Dr.Pradeep G Nayar	“Interventions in Structural Heart Diseases” at National Intervention Council Meet	April 25 th – 27 th , 2014	Cochin
2013	Dr.Pradeep G Nayar	“Interventional in adult congenital heart disease” - Tamilnadu Interventional Council Meet	5th & 6th January 2014	Chennai
2013	Dr.Pradeep G Nayar	“Newer Anticoagulants in AF” at the 5 th Annual meeting of Indian Heart Rhythm Society	19.10.13	Chennai
2013	Dr.Pradeep G Nayar	Intensive Lipid control at meeting of Physicians	01.06.13	Allepey
2013	Dr.Pradeep G Nayar	Peripheral Angioplasties & Primary Angioplasties in Tamil Nadu Intervention Council	12 & 13 Jan 2013.	Chennai
2012	Dr.Pradeep G Nayar	Obstructive Sleep Apnoea and Non-Communicable Diseases – National Seminar	Sep 2012	CHRI
2011	Dr.Pradeep G Nayar	Arterial Stiffness in Hypertension in BPCON 2011- 21 st National	14 & 25 sep 2011	Rajah Muthaih Medical College,

		Conference of the Indian Society of Hypertension		Chidambaram
2011	Dr.Pradeep G Nayar	Annual Conference of Arrhythmia Heart Failure Academy (2011)	2-4 sep 2011	MMM hospital, Chennai.
2011	Dr.Pradeep G Nayar	NIC-CSI 2011	14-15 April 2011	New Delhi

e. Resource person at Conference-

Year	Name of the Faculty	Conference / Workshop / As Resource person	Venue	Date	Title of the topic
2015	Dr. Pradeep G Nayar	HANDS ON WORKSHOP ON IABP” – TIC CSI 2015	Chennai	3rd & 4th January 2015	IABP
2013	Dr. Pradeep G Nayar	PTMC workshop	Stanley Medical College, Chennai	23rd January,2013	PTMC

28. Student projects : NIL

- Percentage of students who have taken upon-house projects including Inter-departmental projects – 100%
- Percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by

- Faculty:

S.No	Name of the Faculty	Award Name	Award given by	DD/MM/YYYY	For what	Authority
1.	Dr. Pradeep G Nayar	Best doctor award	Dr. MGR medical university	05/03/12	Exemplary contribution to the field of medical education and health care	Dr. MGR medical university
2	Dr. Pradeep G Nayar	Fellow of Royal College of Physicians, Glasgow	Royal College of Physicians, Glasgow	Oct 2013	Exemplary contribution to the field of medical	Royal College of Physicians, Glasgow

					education / health care / Research	
3	Dr. Pradeep G Nayar	Fellow of Royal College of Physicians, Edinburgh	Royal College of Physicians, Edinburgh	Oct 2014	Exemplary contribution to the field of medical education / health care / Research	Royal College of Physicians, Edinburgh
4	Dr.C.Arumugam	Gold medal	Dr. MGR medical university		University topper	Dr. MGR medical university
5	Dr.M.Chokkalingam	Prof. Muthusethupathy Gold medal	Nephrology alumni association			Nephrology Department madras medical college
6	Dr.M.Chokkalingam	Prof. Natesa Pandian award for Echo	Indian society of Echocardiography	11/13	Best case presentation	
7	Dr.M.Chokkalingam	First Merit Award	API		Gold medal exam	Association of physicians of india Madurai chapter
8	Dr. N. Ganesh	Gold medal	Maharashtra University for Health Sciences(MUHS)		University Topper	Maharashtra University for Health Sciences(MUHS)

- Doctoral / post doctoral fellows: Nil
- Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any :

CHETCARDIOCON 2014 - "REVISITING CORONARY REVASCULARIZATION" – Chettinad Health City, Kelambakkam, Chennai – 13.12.2014.

31. Code of ethics for research followed by the departments : Institutional ethical committee**32. Student profile program-wise :** Refer Appendix 1.**33. Diversity of students:** Refer Appendix 2**34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. :NA**

Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	4
PG to M.Phil, DM / M Ch / DNB	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	
Employed	100%
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	Nil
From other universities within the state	75%
From universities from other state from	25%
Universities outside the country	NIL

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period-Nil**38. Present details of departmental infrastructural facilities with regard to**

- Library: Central and department library
- Internet facilities for staff and students: Available
- Total number of class rooms: 2
- Class rooms with ICT facility and 'smart' class rooms - Available
- Students' laboratories: Available
- Research laboratories: Available

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university :2
- from other institutions/universities :Nil

40. Number of post graduate students getting financial assistance from the university.- NIL**41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.**

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes- The feedback is discussed in the intradepartmental meeting, College council

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The department discusses feedback individually and in departmental meeting to make changes in curriculum, adoption of innovative methods and changes in the learning environment.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

The feedback is utilized to make periodic revisions in curriculum and to start new programs.

43. List the distinguished alumni of the department (maximum 10) :Nil

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. :Nil

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Seminars
- Case discussions
- Journal club meetings
- Ward round discussions
- Lectures

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Monitoring log books
- Yearly assessment
- Periodical internal assessment exam
- Model exam
- End of posting clinical exam for students,
- Discussions
- Departmental meetings.

47. Highlight the participation of students and faculty in extension activities.

Faculty, PG's and CRRI participate in Health Camps, Conferences, workshops, CMEs frequently.

48. Give details of "beyond syllabus scholarly activities" of the department. Journal club.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. :Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Involved in ongoing research in the form of single centre longitudinal study.
- Case presentation and poster presentations in various conference meeting within the state and national level, knowledge is being shared and applied.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Experienced faculty

- Reasonably good patient inflow in terms of both number and variety
- Good paramedical team personnel
- Decently equipped
- Well organized working system in the department.

Weaknesses:

- Still lacking few facilities with respect to equipments
 - a. FFR
 - b. OCT
 - c. IVUS (Currently we are using hired equipment on a case to case basis depending on the need)

52. Future plans of the department.

- To improve patient care
- Continuing medical education
- Increasing research projects
- Conduct conferences and workshops.

1. **Name of the Department :** Cardiothoracic And Vascular Surgery
2. **Year of establishment :** 2013
3. **Is the Department part of a college/Faculty of the university?**
Yes, Faculty of the University (Medical)
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**
5. **Interdisciplinary programs and departments involved**
 - Vertical Integration for MBBS students involving clinical and non clinical departments.
 - M.S. (Gen).,
 - M.S. (Anatomy),
 - M.D.(Pulmonology)
 - M.Sc. (Nursing).
 - B.Sc. (Perfusion Technology)
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** Nil
7. **Details of programs discontinued, if any, with reasons,** Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System :** Annual
9. **Participation of the department in the courses offered by other Departments:**
 - Clinical teaching in cardiology for undergraduates (MBBS),
 - M.S. (Gen).,
 - M.S. (Anatomy),
 - M.D.(Pulmonology)
 - Clinical Training nursing post graduate students
 - Clinical Training Allied health science students
 - Guide to research scholars
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	2	2
Associate Professor / Reader	1	1	1
Assistant Professor	1	1	1
Lecturer			
Tutor / Clinical Instructor			
Senior Resident			

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Name	Qualification/ Designation	Specialization	Experience	Research under guidance
Dr.T.M.Ponnusami	MBBS,MS, M.Ch /Professor & HOD	Cardio Thoracic and vascular surgery	11Yrs 9M	Yes

Dr.Prashant Kumar Dineshchandra Shah	MBBS,MS, DNB/Asst.prof	Cardio Thoracic and vascular surgery	5Yrs 3M	
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12. List of senior Visiting Fellows, adjunct faculty, emeritus professors-Nil

13. Percentage of classes taken by temporary faculty - program-wise information- Nil

14. Program-wise Student Teacher Ratio -1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Technical	1	1	1
Administrative	1	1	1

16. Research thrust areas as recognized by major funding agencies : Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

S.No	Name of the Investigators	Title	Funding Agency (if any)	Period

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

Nil

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Nil

20. Research facility / centre with

☐ state recognition; ☐ national recognition; ☐ international recognition

Nil

21. Special research laboratories sponsored by / created by industry or corporate Bodies :

Nil

22. Publications:

- Number of papers published in peer reviewed journals (national /
- International) Nil
- Monographs : Nil
- Chapters in Books : Nil
- Books with ISBN with details of publishers : Nil
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) Nil
- Citation Index - range / average : Nil
- SNIP : Nil
- SJR : Nil
- Impact Factor - range / average : Nil
- h-index : Nil

S.No.	List of Publications	Impact	National /
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		Factor	International
1.	Lakshmipathi T, Bhagavathy B, Greeshma G, Sivakumar R, sanjay T and Ponnuswamy TM. 2015. Does Combined Antegrade and retrograde cardioplegia offer better myocardial protection in patients undergoing valve surgery?. Chettinad Health city Medical Journal.4 (3):13-15.		National
2.	Sudha S, Arumugam C, Rajaram P, Sanjay T, Sivakumar R, Ponnuswamy TM and Alex D. 2015. Concomitant Repair of a Giant Bochdalk Hernia With Coronary Artery Bypass Grafting.Chettinad Health Cith Medical Journal. 4(3):46-47.		National

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally/ internationally to visit other laboratories/institutions / industries in India and abroad :

- Prof. Dr.S.Raghupathi,
- Prof.Dr.T.M.Ponnusamy

26. Faculty serving in -Nil

a) National committees b) International committees c) Editorial Boards

d) any other (specify)

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

a. Paper presented at Conference by faculty

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2010	Prof. Dr.S.Raghupathi *	India Radial Blite - 1 st World Radial Meet 2010	4.09.10	New Delhi	Angioplasty vs CABG – Comparative Analysis
2010	Prof. Dr.S.Raghupathi	62 nd Annual conference of CSI	3.12.10	Kolkatta	Modified BT – Stent – A better substitute for Intra cardiac repair- our experience
2011	Prof. Dr.S.Raghupathi	Endosurg – 2011 Fifth AIMS Surgical week	12.03.11	New Delhi	Minimal Access CABG Surgery – our experience
2011	Prof. Dr.S.Raghupathi	IACTS CT CON 2011	19.02.11	Chennai	Surgical Approach of Cardiac valve diseases
2012	Prof. Dr.S.Raghupathi	58 th IACTS Conference	11.02.12	Kolkatta	Cardiac Surgery in Atrial fibrillation – our experience 20yrs
2012	Prof. Dr.S.Raghupathi	ISI – IS – CON 2012	18.08.12	Kochi	Diaphragmatic Hernia
2012	Prof.	64 th Annual	08.12.20	New	ASD Surgical Approach

	Dr.S.Raghupathi	Conference of CSI & SAARC – Cardiac Congress	12	Delhi	for different types
2012	Prof. Dr.S.Raghupathi	ICS – IS CON 58 th Annual Conference	14.12.2012	Ahmedabad	Ventricular Septal defect – 200 cases Our Surgical experience
2013	Prof. Dr.S.Raghupathi	ICS – IS CON 59 th Annual Conference	09.11.2013	Lucknow	Cardiac Robotic Surgery- A new Trend. Surgical Indications of Cardio Myopathy

*Resigned recently

b. Paper presented at Conference by Student :NIL

c. Workshops Attended:

Year	Name of the Faculty	Workshop Name	Date	Venue
2010	Dr.S.Raghupathi	India Radial Blite - 1 st World Radial Meet 2010	04.09.2010	New Delhi
2011	Dr.S.Raghupathi	Endosurg – 2011 Fifth AIMS Surgical week	12.03.2011	New Delhi
2011	Dr.S.Raghupathi	IACS CT CON 2011	19.02.2011	Chennai
2012	Dr.S.Raghupathi	58 th IACS Conference	11.02.2012	Kolkatta

d. Chaired scientific session

Year	Name of the Faculty	Conference Name	Date	Venue
2010	Prof. Dr.S.Raghupathi	India Radial Blite - 1st World Radial Meet 2010	04.09.10	New Delhi
2010	Prof. Dr.S.Raghupathi	62nd Annual conference of CSI	03.12.10	Kolkatta
2011	Prof. Dr.S.Raghupathi	Endosurg – 2011 Fifth AIMS Surgical week	12.03.11	New Delhi
2011	Prof. Dr.S.Raghupathi	IACS CT CON 2011	19.02.11	Chennai
2012	Prof. Dr.S.Raghupathi	58th IACS Conference	11.02.12	Kolkatta
2012	Prof. Dr.S.Raghupathi	ISI – IS – CON	18.08.12	Kochi

		2012		
2012	Prof. Dr.S.Raghupathi	64th Annual Conference of CSI & SAARC – Cardiac Congress	08.12.12	New Delhi
2012	Prof. Dr.S.Raghupathi	ICS – IS CON 58th Annual Conference	14.12.12	Ahmedabad
2013	Prof. Dr.S.Raghupathi	ICS – IS CON 59th Annual Conference	09.11.13	Lucknow

e. Resource person at Conference-Nil

28. Student projects :

- Percentage of students who have taken upon-house projects including Inter-departmental projects – 100%
- Percentage of students doing projects in collaboration with other universities / industry / institute-Nil

29. Awards / recognitions received at the national and international level by

- Faculty:Nil
- Doctoral / post doctoral fellows: Nil
- Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S.No	Date	Theme	No. of Participants	Details of outstanding participants	Funding if any
1.	July 21 & 22 2012	Reason advances in Surgery	200 delegates	-	International College of Surgeons Indian Section
2.	August 18 & 19 2012	Hernia Surgery	220 delegates	-	International College of Surgeons Indian Section
3.	December 13,2014	CHETCARDIOCON-2014	200 delegates	-	CARE

31. Code of ethics for research followed by the departments : Institutional ethical committee

32. Student profile program-wise : Refer Appendix 1

33. Diversity of students: Refer Appendix 2

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. :NA

35. Student progression: Nil

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil, DM / M Ch / DNB	

PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <input type="checkbox"/> Campus selection <input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	
From other universities within the state	50
From universities from other state from	50
Universities outside the country	

37. Number of faculty who were awarded M.Phil, DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period.

Prof. Dr.S.Raghupathi received the award of PhD

38. Present details of departmental infrastructural facilities with regard to

- Library: Central and department library
- Internet facilities for staff and students: Available
- Total number of class rooms: 2
- Class rooms with ICT facility and 'smart' class rooms - Available
- Students' laboratories: Available
- Research laboratories: Available

39. List of doctoral, post-doctoral students and Research Associates

- From the host institution/university :Nil
- From other institutions/universities :Nil

40. Number of post graduate students getting financial assistance from the university.-Nil**41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.**

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

42. Does the department obtain feedback from :NA

- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
- Alumni and employers on the programs offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10) :Nil**44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. :Nil****45. List the teaching methods adopted by the faculty for different programs including clinical teaching.**

- Seminars
- Case discussions
- Journal club meetings
- Ward round discussions
- Lectures

- Live demonstrations of surgery in OT
- Demonstration of examination techniques in skills lab

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Monitoring log books
- Yearly assessment
- Periodical internal assessment exam
- Model exam,
- End of posting clinical exam for students,
- Discussions
- Departmental meetings.

47. Highlight the participation of students and faculty in extension activities.

Faculty, PG's participate in Health Camps, Conferences, workshops, CME s frequently.

48. Give details of “beyond syllabus scholarly activities” of the department. Nil

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

Department is recognized by Medical Council of India

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Both Basic and Applied Clinical & Operative procedure knowledge is taught.
- case presentation in various conference meeting within the state and national level, knowledge is being shared and applied

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Experienced faculty
- Reasonably good patient inflow in terms of both number and variety
- Good paramedical team personnel
- Decently equipped
- Well organized working system in the department.

Weaknesses:

- Still lacking few facilities with respect to equipments

Opportunities:

- Students can get practical In-housetraining , other institutions & abroad training.

52. Future plans of the department.

- Increasing research projects
- Conduct conferences and workshops.
- Plans to give excellent modern practical, competitive training to the students attached to the department of Cardio Thoracic & Vascular Surgery.

1. **Name of the Department :** Urology
2. **Year of establishment** :2008- department started
2013-PG programme urology started
3. **Is the Department part of a college/Faculty of the university?**
Yes, Faculty of the University (Medical)
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch.,Super specialty fellowship, etc.)**
D.M./M.Ch.,Super specialty degree
5. **Interdisciplinary programs and departments involved**
 - Radiology
 - Pathology
 - Vertical Integration for MBBS students involving clinical and non clinical departments.
 - C.M.E Programs related with urology departments.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** NIL
7. **Details of programs discontinued, if any, with reasons.** NIL
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System :** Annual
9. **Participation of the department in the courses offered by other departments :** NIL
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professor / Reader	1	1	1
Assistant Professor	1	0	0
Lecturer			
Tutor / Clinical Instructor /Junior resident	2	2	2
Senior Resident	2	2	2

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification/ designation	Specialization	Experience	PG/PhD Guidance
Dr.Govindharaaju	Mch Urology /Professor & HOD	Urology	21yrs 2m	Yes
Dr.Rafiq Anwar	Mch Urology /Asso.Prof	Urology	6yrs 2M	No

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors-**Nil
13. **Percentage of classes taken by temporary faculty - program-wise information-**Nil
14. **Program-wise Student Teacher Ratio-1:1**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Technical	1	1	1
Administrative	1	1	1

16. Research thrust areas as recognized by major funding agencies : Nil**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**

Faculty – Dr.S.Govindharaaju

Sl.No.	On-going projects
1	A comparative study between silodosin and tamsulosin in medical expulsion of distal ureteric stones including strein strasse
2	Trial without catheter for patients with BPH with retension of urine (Alpha-blocker or alpha-blocker + dutastride)

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

Nil

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Nil

20. Research facility / centre with: Nil

- State recognition
- National recognition
- International recognition

21. Special research laboratories sponsored by / created by industry or corporate Bodies :

Nil

22. Publications:

- Number of papers published in peer reviewed journals (national / international) Nil
- Planned : 1. Pelvic Neurofibroma – A Case Study
2. Situs inversus with renal stone – A Case Study
- Monographs : Nil
- Chapters in Books : Nil
- Books with ISBN with details of publishers : Nil
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) Nil
- Citation Index - range / average : Nil
- SNIP : Nil
- SJR : Nil
- Impact Factor - range / average : Nil
- h-index : Nil

23. Details of patents and income generated : Nil**24. Areas of consultancy and income generated: Nil****25. Faculty selected nationally/ internationally to visit other laboratories/institutions / industries in India and abroad : Nil**

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards
d) any other (specify)-Nil

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

a. Paper presented at Conference by faculty

b. Paper presented at Conference by Student :NIL

c. Workshops Attended:

Year	Name of the Faculty	Conference Name	Date	Venue
2013	Dr.S.Govindharaaju	Devasya Endo-Lap Uro Workshop	27,28&29 Dec	Ahmadabad, India
2014	Dr.S.Govindharaaju	PERCON (PCNL Workshop)	12&13 April	Delhi, India
2015	Dr.S.Govindharaaju	Basic Laparoscopic Urology Course	8,9&10 Jan	ceMaST, Mumbai, India
2015	Dr.S.Govindharaaju	Laparoscopic workshop	25.04.2015	MMC, Chennai, India
2015	Dr.S.Govindharaaju	Reconstructive surgery of urethra	20.06.2015	MMC

d. Chaired scientific session: Nil

e. Resource person at Conference: Nil

28. Student projects :

- Percentage of students who have taken upon-house projects including Inter-departmental projects – 100%
 - Dr.Parikshith-Management of lower caliceal renal stone for 0.5 – 2cm.
 - Dr.Balachandran- Correlation between USG KUB findings and intraoperative findings in patients with BPH.
- Percentage of students doing projects in collaboration with other universities / industry / institute-Nil

29. Awards / recognitions received at the national and international level by

- Faculty; Doctoral / post doctoral fellows; Students: Nil**

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. :Nil**31. Code of ethics for research followed by the departments : Institutional ethical committee****32. Student profile program-wise : Refer Appendix 1****33. Diversity of students: Refer Appendix 2****34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. :Nil****35. Student progression. Nil**

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil, DM / M Ch / DNB	

PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <input type="checkbox"/> Campus selection <input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

PERCENTAGE OF FACULTY WHO ARE GRADUATES	
Of the same university	Nil
From other universities within the state	100%
From universities from other state from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period -Nil

38. Present details of departmental infrastructural facilities with regard to

- Library: Central and department library
- Internet facilities for staff and students: Available
- Total number of class rooms: 2 demo rooms,
- Class rooms with ICT facility and 'smart' class rooms - available
- Students' laboratories: Available
- Research laboratories: Available

39. List of doctoral, post-doctoral students and Research Associates

- From the host institution/University: Nil
- From other institutions/Universities: Nil

40. Number of post graduate students getting financial assistance from the university. Nil

41. Was any need assessment exercise undertaken before the development of new program(s) ? If so, highlight the methodology.

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, the feedback is discussed intradepartmental meeting and board of studies meeting.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, Adaptation of innovative teaching methods.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

Periodic revision in the curriculum and for starting the newer programs.

43. List the distinguished alumni of the department (maximum 10) :Nil

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. :Nil

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- PowerPoint presentation

2. Clinical discussion
3. Interdepartmental meeting – URO-Radiology, Uro-Pathology.
4. Bed side clinical teaching
5. Ward Rounds
6. General Clinic
7. Class room discussions
8. Live demonstrations of surgery in OT
- Demonstration of examination techniques in skills lab

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

1. Monitoring log books
2. Yearly assessment
3. Periodical internal assessment exam
4. Model exam,
5. End of posting clinical exam for students,
6. Discussions
7. Departmental meetings.

47. Highlight the participation of students and faculty in extension activities.

Date	Camp Venue	Faculties and student	No of patients	Intervention done
30/9/13	Urology Camp, Thiruvannamali	Dr.Govindharaaju	20	URSL and DJ stent in one patient
	Urology Camp, Manarkudi	Dr.Deena Dayalan	100	
	Chettinad Urology Camp - ESWL	Dr.S.Parikshith Dr.Deena Dayalan	15	
4/1/14	Chettinad and Anandha Vikadan urology camp, egmore.	Dr.Ranganathan Dr.Deena Dayalan	25	
21/11/14 to 23/11/14	Chettinad Camp Kolkatta, West Bengal.	Dr.T.Srinivasan	40	
25/1/15	Chettinad Cements Camp, Karur.	Dr.T.Srinivasan	18	
15/5/15 to 18/5/15	Chettinad Cements Camp, Karur.	Dr.S.Parikshith	140	
23/5/15	Chettinad Cements Camp, Ariyalur.	Dr.S.Balachandran	30	
01/07/15	Chettinad and Anandha Vikadan urology camp.Chennai.	Dr.S.Balachandran	50	

48. Give details of “beyond syllabus scholarly activities” of the department. Nil

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. :Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. :Nil

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength

- 30 watts holmium laser for Stones disease
- Flexible ureteroscope
- ESWL
- PCNL

52. Future plans of the department.

- Renal Transplant
- Urodynamics

1. **Name of the Department :** Neurology
2. **Year of establishment :**2013
3. **Is the Department part of a college/Faculty of the university?**
Yes, Faculty of the University (Medical)
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil.,Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch.,Super specialty fellowship, etc.)** Nil
5. **Interdisciplinary programs and departments involved**
 1. Vertical Integration for MBBS students involving clinical and non clinical departments.
 2. C.M.E Programs related with neurology departments.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** NIL
7. **Details of programs discontinued, if any, with reasons:** Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System :** Annual
9. **Participation of the department in the courses offered by other departments :** NIL
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professor / Reader	1	1	1
Assistant Professor	1	1	1
Lecturer			
Tutor / Clinical Instructor			
Senior Resident			

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Name	Qualification/ designation	Specialization	Experience	PG/PhD Guidance
Dr.V.Natarajan	MBBS, MD, DM/Professor & HOD	Neurology	24yrs3 m	Yes
Dr.Subramaniyan K	MBBS, MD, DM/Asso.Prof	Neurology	9yrs 8m	No
Dr. Devaprasad	MBBS, MD, DM/Asst.Prof	Neurology	5yrs 10 m	No

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors-** NIL
13. **Percentage of classes taken by temporary faculty - program-wise information-** NIL
14. **Program-wise Student Teacher Ratio-1:1**
15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

Staff	Sanctioned	Filled	Actual
Technical	1	1	1
Administrative	1	1	1

16. **Research thrust areas as recognized by major funding agencies :** Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Nil

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

Nil

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Nil

20. Research facility / centre with

- State recognition; National recognition; International recognition : Nil

21. Special research laboratories sponsored by / created by industry or corporate Bodies :

Nil

22. Publications:

- Number of papers published in peer reviewed journals (national / international) NIL

S.No.	List of Publications	Impact Factor	International/ National
1.	Subramaniyan.K, Management of acute ischemic Stroke. Chettinad Health City Medical Journal. 2014;3(2):88-90.	NA	National

- Monographs : NIL
- Chapters in Books : NIL
- Books with ISBN with details of publishers : NIL
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) NIL
- Citation Index - range / average : NIL
- SNIP : NIL
- SJR : NIL
- Impact Factor - range / average : NIL
- h-index : NIL

23. Details of patents and income generated : NIL

24. Areas of consultancy and income generated: NIL

25. Faculty selected nationally/ internationally to visit other laboratories/institutions / industries in India and abroad : NIL

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards
d) any other (specify)-Nil

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

a. Paper presented at Conference by faculty

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)

2013	Dr.Natarajan .V,	American academy of neurology	April 2013	San Diego USA	Flunarizine in Microlepsy (poster)
2014	Dr.Natarajan .V,	American academy of neurology	April 2014	Philadelphi a, USA	Peri Ictal head ache in epilepsy(poster)
2015	Dr.Natarajan .V,	American academy of neurology	18.4.13-25.4.15	Washington .D.C USA	Amitriptyline in the management of cluster headache(poster)

b. Paper presented at Conference by Student :NIL

c. Workshops attended: Nil

d. Chaired scientific session: Nil

e. Resource person at Conference: Nil

28. Student projects :Nil

- Percentage of students who have taken upon-house projects including Inter-departmental projects – Nil
- Percentage of students doing projects in collaboration with other universities / industry / institute-Nil

29. Awards / recognitions received at the national and international level by

- **Faculty; Doctoral / post doctoral fellows;**
- **Students: Nil**

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. :Nil

31. Code of ethics for research followed by the departments : Institutional ethical committee

32. Student profile program-wise : Refer Appendix 1

33. Diversity of students: Refer Appendix 2

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. :Nil

35. Student progression:NIL

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil, DM / M Ch / DNB	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

PERCENTAGE OF FACULTY WHO ARE GRADUATES	
Of the same university	-
From other universities within the state	100
From universities from other state from	-
Universities outside the country	-

37. **Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period -Nil**
38. **Present details of departmental infrastructural facilities with regard to**
- Library: Central and department library
 - Internet facilities for staff and students: Available
 - Total number of class rooms: 2
 - Class rooms with ICT facility and 'smart' class rooms - available
 - Students' laboratories: Available
 - Research laboratories: Available
39. **List of doctoral, post-doctoral students and Research Associates**
- From the host institution/University: Nil
 - From other institutions/Universities: Nil
40. **Number of post graduate students getting financial assistance from the university.** NA
41. **Was any need assessment exercise undertaken before the development of new program(s) ? If so, highlight the methodology.**
Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.
42. **Does the department obtain feedback from:NA**
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
 - Alumni and employers on the programs offered and how does the department utilize the feedback?**
43. **List the distinguished alumni of the department (maximum 10) :NIL**
44. **Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. :NIL**
45. **List the teaching methods adopted by the faculty for different programs including clinical teaching.**
- PowerPoint presentation
 - Clinical discussion
 - Bed side clinical teaching
 - Ward Rounds
 - General Clinic
 - Class room discussions
 - Demonstration of examination techniques in skills lab Seminars
46. **How does the department ensure that program objectives are constantly met and learning outcomes are monitored?**
- Monitoring log books
 - Yearly assessment
 - Periodical internal assessment exam
 - Model exam,
 - End of posting clinical exam for students,
 - Discussions
 - Departmental meetings.
47. **Highlight the participation of students and faculty in extension activities.**
Nil

48. Give details of “beyond syllabus scholarly activities” of the department. Nil

49. State whether the program/ department is accredited/ graded by other agencies?
If yes, give details. :Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. :Nil

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Good infrastructure
- Well qualified and experienced faculty
- Good paramedical team personnel

Weaknesses, Opportunities and Challenges:

- Scope for improvement in both outpatient and inpatient strength.
- Making available investigations free of cost/discounted prices for patients with diseases of clinical interest for the benefit of the students.

52. Future plans of the department.

A. Patient related:

- improvement in the inpatient and outpatient census

B. Teaching related:

- Additional lectures and clinical classes for academically weak students.

C. Research related:

- To increase number of research projects undertaken by the faculty and students to apply for and obtain extra mural funding

D. Community related:

- Organize community outreach programs

1. **Name of the Department :** Neuro Surgery
2. **Year of establishment :** 2008
3. **Is the Department part of a college/Faculty of the university?**
Yes, Faculty of the University (Medical)
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.**

Course Level	Course Name	Annual/ Semester	Year of starting	Number of intake per year	Duration of the course
Postgraduate	M.Ch. Neurosurgery	Annual	2013	1	3 years

5. **Interdisciplinary programs and departments involved**
 - Vertical Integration for MBBS students involving clinical and non clinical departments.
 - Neurology,
 - Pathology,
 - Radiology
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** Nil
7. **Details of programs discontinued, if any, with reasons.** Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System : Semester for M.B.B.S**
Annual
9. **Participation of the department in the courses offered by other Departments:**

Name of the Course	Name of the Department
M.S.	General Surgery
M.S.	Orthopedics
M.S.	Otorhinolaryngology
M.S.	Ophthalmology
M.D.	Anatomy
M.D.	Radio-diagnosis

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professor / Reader	1	1	1
Assistant Professor	1	1	1
Lecturer	-	-	-
Tutor / Clinical Instructor / Junior Resident	1	1	1
Senior Resident			

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Name	Qualification	Designation	Specialization	No. of years of Experience	Research Guidance for Ph.D.
Prof. V. G. Ramesh	M.Ch.(Neurosurg) D.N.B(Gen Surg) D.N.B (Neurosurg)	Professor and HOD	Neurosurgery	27 years 3m	Yes
Dr. V. Soundappan	M.S. (Gen Surg) M.Ch. (Neurosurg)	Associate Professor	Neurosurgery	10 yrs 9m	
Dr. K. V. Karthikeyan	M.Ch. (Neurosurg)	Assistant Professor	Neurosurgery	10yrs 3m	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors-Nil

13. Percentage of classes taken by temporary faculty - program-wise information- Nil

14. Program-wise Student Teacher Ratio- 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

Staff	Sanctioned	Filled	Actual
Technical	1	1	1
Administrative	1	1	1

16. Research thrust areas as recognized by major funding agencies : Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

S.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1.	Dr. M. Krishna Kumar (PG)	Radiological and Pathological correlation in Meningioma	Nil	2013 -16
2.	Dr. K. V. Karthikeyan (Faculty)	Long term follow up of patients undergoing anterior cervical discectomy with standalone cage fusion	Nil	2010-14
3.	Dr. V. G. Ramesh (Faculty)	Use of autoclaved autologous bank bone for cranioplasty	Nil	2012-14

18. Inter-institutional collaborative projects and associated grants received :Nil

a) National collaboration b) International collaboration

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil

20. Research facility / centre with

☐state recognition; ☐national recognition; ☐international recognition : Nil

21. Special research laboratories sponsored by / created by industry or corporate Bodies : Nil

22. Publications:

▪ **Number of papers published in peer reviewed journals (national / International)**

Indexed Journals:

S.No.	List Of Publications	Impact Factor	National/ International
	Ramesh VG. 2012. Vertex extradural hematoma, Neurology India. 60(3): 369 – 369.	1.04.	National
1.	Ramesh VG.2013. Outcome prediction in traumatic brain injury, Journal of Neurosurgery.119 (5):1351.	3.15	International
2.	Ramesh VG, Karthikeyan KV, Kitchanan S, Sriraman B. 2013.Holocord abscess in association with congenital dermal sinus. Journal of Paediatric Neurosciences.8:198-200.	0.304	International
3.	Ramesh VG, Karthikeyan KV, Rajaraman S, Rao R.2013. Pituitary ependymoma: Report of a rare case with an insight into the histogenesis, Neurology India.61 (5):545-6.	1.04.	National
4.	Ramesh VG. 2013. Obsessive-compulsive disorder and cingulotomy. Journal of Neurosurgery. 119(2):526.	3.15.	International
5.	Ramesh VG, Karthikeyan KV, Rao KR, Balasubramanian C.2013. Cervical extradural and extraspinal ependymoma mimicking dumb-bell schwannoma: An unusual tumor. Neurology India.61 (3):303-5.	1.04.	National
6.	Ramesh VG. 2013. Tuberculous abscess: The correct perspective. Journal of Pediatric Neurosciences. 8(1):85.	0.304	International
7.	Ramesh VG. 2013. Aggressive behavior. Journal of Neurosurgery. 11. [Epub ahead of print].	3.15.	International
8.	Ramesh VG.2012. Vertex extradural hematoma, Neurology India.60 (3):369.	1.04.	National
9.	Ramesh VG. 2014. Assessment of intracranial dynamics in hydrocephalus. Journal of Neurosurgery	3.15.	International
10.	Ramesh VG. 2014. Pathogenesis of trigeminal neuralgia. Neural Regen Res. 15;9(8):877.	0.234.	International
11.	Ramesh VG, Narasimhan V, Balasubramanian C. 2014.Cerebrospinal fluid dynamics study in communicating hydrocephalus. Asian Journal of Neurosurgery (Published ahead of print)	0.524.	International
12.	Ramesh VG, Kodeeswaran M, Deiveegan K, Sundar V, Sriram K.2014.Vertex epidural hematoma: An analysis of a large series. Asian Journal of Neurosurgery (Published ahead of print).	0.524.	International
13.	Ramesh VG, Ganapathi Vel Kannan M, Sriram K, Balasubramanian C. 2014.Prognostication in cervical spondylotic myelopathy: Proposal for a new simple practical scoring system.. Asian Journal of Neurosurgery (Published ahead of print).	0.524.	International

Other Publications:

S.No.	List of Publications	Impact Factor	International/ National
1.	Ramesh VG. 2013. Cerebrospinal Fluid Dynamics Study: Applications in Clinical Practice, Ramesh VG. Chettinad Health City Medical Journal. 2(2):40-3.	NA	National
2.	Gopalakrishnan Raman, VG Ramesh, T Mohanaragam, K ArunThevaraja, KV Karthikeyan. 2013.Management of Severe Traumatic Brain Injury in Adults. Chettinad Health City Medical Journal.2 (4):123-32.	NA	National
3.	Ramesh VG. 2014.Management of Aneurysmal Subarachnoid Hemorrhage: A Brief Outline of the Present Guidelines. Chettinad Health City Medical Journal.3 (2):44-5.	NA	National
4.	Ramesh VG, Karthikeyan KV. 2013.Solitary Giant Neurocysticercosis in a Child with Combined Immunodeficiency. Chettinad Health City Medical Journal.2 (1):9-10.	NA	National
5.	Karthikeyan KV, Ramesh VG.2013.Dumb-bell skull base meningioma. Chettinad Health City Medical Journal.2 (2):60-2.	NA	National
6.	Karthikeyan KV, Ramesh VG. 2014. Giant Dumb-bell Trigeminal Schwannoma. Chettinad Health City Medical Journal.3 (1):26-28.	NA	National
7.	Karthikeyan KV, Ramesh VG. 2014. Microsurgical Aneurysm Clipping - Our Experience. Chettinad Health City Medical Journal.3 (2):74-76.	NA	National
8.	M.Krishna Kumar, Karthikeyan KV, Ramesh VG.2014.Giant Cerebral Arterio-Venous Malformation Excision. Chettinad Health City Medical Journal.3 (2):77-79.	NA	National

Monographs: Nil.

Chapters in Books: Nil.

CITATION INDICES (PROF. V. G. RAMESH):

Citations: 122; h-index: 7; i10-index: 6

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated. Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions / industries in India and abroad.

Prof.V.G.Ramesh visits other Universities as External Examiner and faculty for NSI Educational Courses conducted by the Neurological Society of India.

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards

d) any other (specify)

Faculty	National Committees	International	Editorial boards	Referee (Journals)	Any Other
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Prof.V.G.Ramesh	Executive Committee Member of Neurological Society of India	Nil.	1. Journal of Pediatric Neurosciences 2. Chettinad Health City Medical Journal 3. Neurology India	1. Neurology India. 2. Asian Journal of Neurosurgery 3. Journal of Neurology Neurosurgery and Psychiatry 4. Journal of Pediatric Neurosciences 5. Clinical Anatomy 6. Journal of Neurosciences in Rural Practice 7. Surgical Neurology International 8. E-Journal of Tamilnadu Dr MGR Medical University 9. Indian Journal of Medical Research. 10. Journal of Neurological Sciences	1. Ph.D Guide-Tamilnadu Dr.MGR Medical University, Chettinad Academy of Research and Education 2. Member of Board of Studies and Academic Council-Chettinad Academy of Research and Education 3. Member, Board of Research, Chettinad Academy of Research and Education 4. Member, Planning and Monitoring Board, Chettinad Academy of Research
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					and Education
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27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

a. Paper presented at Conference by faculty

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2012	Dr.V.G.Ramesh	Annual Conference of Neurospinal Surgeons Association of India	14-9-12	Chennai	A New Prognostic Scoring System for Cervical Spondylotic Myelopathy – Oral presentation.
2012	Dr.V.G.Ramesh	Annual Conference of Neurological Society of India	20-12-12	Delhi	ercutaneous Glycerol Rhizotomy for Trigeminal Neuralgia – Invited lecture
2013	Dr.V.G.Ramesh	Annual Conference of Neurological Society of India	12-12-2013	Mumbai	Prognostic Scoring System for Cervical Spondylotic Myelopathy – Oral presentation
2014	Dr.V.G.Ramesh	Annual Conference of Neurological Society of India	14-12-2014	Coimbatore	Experience With Cranioplasty With Autologous Bank Bone – Oral Presentation
2014	Dr.V.G.Ramesh	Annual Conference of Neurological Society of India	14-12-2014	Coimbatore	Necessity of Uniformity of curriculum - Young Neurosurgeons Forum

b. Paper presented at Conference by Student :NIL

c. Workshops Attended.

Faculties participate in faculty development program organized by Medical Education Unit of Chettinad Hospital and Research Institute. Faculties also regularly participate in National and International Conferences, Workshops, Seminars to get updated in the subject.

d. Chaired scientific session

Year	Name Of The Faculty	Conference Name	Date	Venue
2012	Dr. V. G. Ramesh	Annual Conference of Neurospinal Surgeons Association of India	14-9-12	Chennai
2013	Dr. V. G. Ramesh	Annual Conference of Neurological Society of India	20-12-12	Delhi
2013	Dr. V. G. Ramesh	Annual Conference of Neurological Society of India	12-12-13	Mumbai
2014	Dr. V. G. Ramesh	Annual Conference of Neurological Society of India	12-12-14	Coimbatore

e. Resource person at Conference-

Year	Name of the Faculty	Conference / Workshop / As Resource person	Venue	Date	Title of the topic
2012	Dr. V. G. Ramesh	Annual Course in Neurosciences	Madras Medical College		Posterior fossa tumours in children
2012	Dr. V. G. Ramesh	NSI Instructional Course	CMC, Vellore		
2014	Dr. V. G. Ramesh	NSI Instructional Course	SGPGIMS, Lucknow	1-3, Aug, 2014	
2015	Dr. V. G. Ramesh	NSI Instructional Course	NIMNANS, Bangalore	31-1-2015 to 1-2-2015	
2015	Dr. V. G. Ramesh	NSI Instructional Course	GB Pant Hospital, Delhi	8-08-2015 - to 9-8-2015	
2015	Dr. V. G. Ramesh	SHINE 2015- Annual Conference of Clinical Neurology	Institute of Neurology, MMC, Chennai	6-3-2015 to 8-3-2015	

28. Student projects :

- Percentage of students who have taken upon-house projects including Inter-departmental projects – 100%
- Percentage of students doing projects in collaboration with other universities / industry / institute: Nil

29. Awards / recognitions received at the national and international level by

- **Faculty:** Prof. V. G. Ramesh- Elected as Surgeon Fellow of Royal College of Physicians and Surgeons of Glasgow, UK. (FRCS Glasg) in November, 2014.
- **Doctoral / post doctoral fellows:** Nil.
- **Students:** Nil.

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any :Nil

31. Code of ethics for research followed by the departments : Institutional ethical committee

32. Student profile program-wise : Refer Appendix 1

33. Diversity of students : Refer Appendix 2

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. :Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Nil.
PG to M.Phil, DM / M Ch / DNB	Nil.
PG to Ph.D.	Nil.
Ph.D. to Post-Doctoral	Nil.
Employed	Nil.
<input type="checkbox"/> Campus selection <input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	Nil.

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	Nil.
From other universities within the state	100%
From universities from other state from	Nil.
Universities outside the country	Nil.

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period-Nil

38. Present details of departmental infrastructural facilities with regard to

- Library: Central and department library
- Internet facilities for staff and students: Available
- Total number of class rooms: 2
- Class rooms with ICT facility and 'smart' class rooms - Available
- Students' laboratories: Available
- Research laboratories: Available

39. List of doctoral, post-doctoral students and Research Associates

- From the host institution/university :Nil
- From other institutions/universities :Nil

40. Number of post graduate students getting financial assistance from the university. Nil

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Yes- based on feedbacks. Need assessment done through focused group discussion, intradepartmental meeting, Curriculum committee, College council meeting and their recommendations discussed in the Board of studies before introducing new programs.

42. Does the department obtain feedback from

- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes- The feedback is discussed in the intradepartmental meeting, College council and Board of studies. Minor modifications are made periodically.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The department discusses feedback individually and in departmental meeting to make changes in curriculum, adoption of innovative methods and changes in the learning environment.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

The feedback is utilized to make periodic revisions in curriculum and to start new programs.

43. **List the distinguished alumni of the department (maximum 10) :**Nil

44. **Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. :**Nil

45. **List the teaching methods adopted by the faculty for different programs including clinical teaching.**

- Evidence based teaching.
- Problem based learning.
- Bedside clinics.
- Journal club.
- Interdepartmental meetings.
- Didactic lectures.
- Symposia

46. **How does the department ensure that program objectives are constantly met and learning outcomes are monitored?**

The teaching learning methods, formative assessments, log books, One to one feedback on mentoring session, Periodic internal assessment tests are the methods used by department to ensure that learning outcomes are met.

47. **Highlight the participation of students and faculty in extension activities.**

Participation in Health camps.

48. **Give details of “beyond syllabus scholarly activities” of the department.**Nil.

49. **State whether the program/ department is accredited/ graded by other agencies? If yes, give details.**

Yes, accredited by the MCI

50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

Prof. V. G. Ramesh has contributed the following to the field of neurosurgery:

1. **CSF DYNAMICS:** has devised a simple bedside method of CSF outflow resistance measurement (the min modified method of marmarou’s bolus lumbar injection), very useful in various clinical conditions.
2. **PREDICTION OF OUTCOME IN HEAD INJURY:** has devised a simple bedside prognostic scale for head injury, the madras head injury prognostic scale (MHIPS), which is recognized internationally and has found a place in the medical algorithms (medal.org release 28.0, september, 2011)
3. **PREDICTION OF OUTCOME IN CERVICAL SPONDYLOTIC MYELOPATHY:** has devised a simple prognostic scale for cervical spondylotic myelopathy, namely, the madras institute of neurology prognostic scale (MINPS).

4. TRIGEMINAL NEURALGIA:

- Has special interest in the trigeminal neuralgia and is presently working on the pathogenesis of trigeminal neuralgia.
- Has special interest and expertise in percutaneous procedures for trigeminal neuralgia and has done over 300 percutaneous glycerol rhizotomy for trigeminal neuralgia.

5. PREVENTION OF SHUNT INFECTION: has devised a protocol for prevention of shunt infections (modified choux' protocol).**6. NEUROSURGICAL EDUCATION:** has formulated a Uniform Curriculum for Neurosurgical training for M.Ch. and D.N.B., which has been ratified by the Neurological Society of India to be submitted to MCI and NBE.**51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

Strengths	Weaknesses	Opportunities	Challenges
Experienced, skilled and highly motivated faculty	Less time available for basic and clinical research because of time taken for patient care.	Plenty of clinical material, experienced faculty and state-of-art facilities give excellent opportunity to train in advanced neurosurgery	To develop areas of subspecialization in Neurosurgery
Plenty of clinical material	Limited manpower		To take up applied research and clinical research in Neurosciences
State-of-art equipments and excellent operating room facilities	Non availability of oncology back up for adjuvant therapy for patients with malignant tumors		
Excellent centre for postgraduate neurosurgical training			
Highly developed neurosurgical centre for high end procedures both in brain and spine surgery.			

52. Future plans of the department.

- To develop fields of subspecialization in Neurosurgery, namely, Pediatric Neurosurgery, Cerebro vascular surgery, Spinal Surgery.
- To enroll research fellows in the department to facilitate Neurosciences research.

1. **Name of the Department :** Medical Gastroenterology
2. **Year of establishment :** 2013
3. **Is the Department part of a college/Faculty of the university?**
Yes, Faculty of the University (Medicine)
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**
D.M. Super specialty degree
5. **Interdisciplinary programs and departments involved**
 - Vertical Integration for MBBS students involving clinical and non clinical departments.
 - C.M.E Programs related with gastro enterology department
 - Pediatric
 - Radiology
 - Surgical Gastroenterology
 - Pathology
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** Nil
7. **Details of programs discontinued, if any, with reasons:** Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System :** Annual
9. **Participation of the department in the courses offered by other Departments:**
 - Clinical teaching in Gastroenterology for undergraduates (MBBS),
 - Post graduate students pre clinical and clinical specialties
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professor / Reader	1	1	1
Assistant Professor	1	1	1
Lecturer	0	0	0
Tutor / Clinical Instructor	0	0	0
Senior Resident	0	0	0

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Name	Qualification/Designation	Specialization	Experience	PG/PhD Guidance
Dr.B.Ramathilakam	MBBS,MD, DM/Professor	Medical gastro enterology	31 Yrs 7M	Yes
Dr.Babukumar	MBBS ,MD, DM/Asst.Prof	Medical gastro enterology	6 yrs 8m	No

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors-** Nil
13. **Percentage of classes taken by temporary faculty - program-wise information-** Nil

14. Program-wise Student Teacher Ratio:1:1**15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

Staff	Sanctioned	Filled	Actual
Technical	1	1	1
Administrative	1	1	1

16. Research thrust areas as recognized by major funding agencies : Nil**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil**

S.No	Name of the Investigators	Title	Funding Agency (if any)	Period
1.	Dr. Alexander Paul - PG	Study of Altered LFT In Obese Women with or without Metabolic Syndrome	CARE	May2015 – Dec 2015
2.	Dr. Alexander Paul - PG	Non invasive prediction of esophageal varices using portal vein Doppler study	CARE	2015 - 2016
3.	Dr. Babu Kumar	Value of Faecal Calprotectin in evaluation of patients with abdominal discomfort – An observational study	CARE	2015- 2016

18. Inter-institutional collaborative projects and associated grants received**a) National collaboration b) International collaboration**

Nil

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Nil

20. Research facility / centre with:☐state recognition; ☐national recognition; ☐international recognition : Nil**21. Special research laboratories sponsored by / created by industry or corporate Bodies :**

Nil

22. Publications:

- Number of papers published in peer reviewed journals (national / International) Nil
- Monographs : Nil
- Chapters in Books : Nil
- Books with ISBN with details of publishers : Nil
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) Nil
- Citation Index - range / average : Nil
- SNIP : Nil
- SJR : Nil
- Impact Factor - range / average : Nil
- h-index : Nil

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally/ internationally to visit other laboratories/institutions / industries in India and abroad : Nil

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards

d) Any other (specify)-Nil

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

a. Paper presented at Conference by faculty: Nil

b. Paper presented at Conference by Student :Nil

c. Workshops Attended:

Year	Name of the Faculty / PG	Workshop Name	Date	Venue
2013	Dr. Babu Kumar	Endocon	March 2013	Haryana
2015	Dr. Babu Kumar	Endocon –	April 2015	Vishakapattinam
2015	Dr. Babu Kumar	EUS - Workshop	July 2015	VJM Hospital - Coimbatore
2015	Dr.Alexander Paul- PG	G.I Consult Meet	April 2015	Adaiyar GUT Club
2015	Dr.Alexander Paul - PG	Liver / GT malignancies	May 2015	Adaiyar
2015	Dr.Alexander Paul- PG	Liver Clinic	June 2015	MMC
2015	Dr.Alexander Paul- PG	Hepatic Encephalopathy	June 2015	MMC

d. Chaired scientific session

Year	Name of the Faculty	Conference Name	Date	Venue
2013	Dr. Ramathilakam	National conferences on Hepatology	2013 July 20, 21	MMC Chennai
2013	Dr. Ramathilakam	Surgiecon	2013 28 th July	Hotel Ambasadar Pallava -Chennai
2014	Dr. Ramathilakam	Digestive Endoscopy workshop	2014 Nov 13 th to 16 th	Hotel Lea Merdina Chennai
2014	Dr. Ramathilakam	DEW	2014	Hotel Residence Tower -Chennai
2015	Dr. Ramathilakam	DEW	2015	Hotel Residence Tower -Chennai

e. Resource person at Conference-NIL

28. Student projects :

- Percentage of students who have taken upon-house projects including Inter-departmental projects – 100%
- Percentage of students doing projects in collaboration with other universities / industry / institute-Nil

29. Awards / recognitions received at the national and international level by

- Faculty: Nil; Doctoral / post doctoral fellows: Nil; Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. NIL**31. Code of ethics for research followed by the departments :** Institutional Ethical Committee**32. Student profile program-wise :** Refer Appendix 1**33. Diversity of students:** Refer Appendix 2**34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. :NA****35. Student progression:**Nil**36. Diversity of staff**

Percentage of faculty who are graduates	
Of the same university	-
From other universities within the state	100
From universities from other state from	-
Universities outside the country	-

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period.**38. Present details of departmental infrastructural facilities with regard to**

- a) Library: Central and department library
- b) Internet facilities for staff and students: Available
- c) Total number of class rooms: 2
- d) Class rooms with ICT facility and 'smart' class rooms - Available
- e) Students' laboratories: Available
- f) Research laboratories: Available

39. List of doctoral, post-doctoral students and Research Associates

- From the host institution/university :Nil
- From other institutions/universities :Nil

40. Number of post graduate students getting financial assistance from the university.-Nil**41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.**

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
- c. Alumni and employers on the programs offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10) :Nil**44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. :Nil****45. List the teaching methods adopted by the faculty for different programs including clinical teaching.**

- Seminars

- Case discussions
- Ward round discussions
- Lectures
- Demonstration of examination techniques in skills lab

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Monitoring log books
- Yearly assessment
- Periodical internal assessment exam
- Model exam,
- End of posting clinical exam for students,
- Discussions
- Departmental meetings.

47. Highlight the participation of students and faculty in extension activities.

Faculty, PG's participate in Health Camps, Conferences, workshops, CME s frequently.

Every month (1st Thursday) 'Gastro Camp' at TCS – Siruseri

48. Give details of “beyond syllabus scholarly activities” of the department. Nil

49. State whether the program/ department is accredited/ graded by other agencies?

If yes, give details. Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. Nil

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Good infrastructure
- Well qualified and experienced faculty
- Well equipped Endoscopic Diagnostic Therapeutic Procedure Facility
- Special Clinic in Medical Gastroenterology (Liver Clinic, Obesity Clinic, Pancreas)
- Good paramedical team personnel

Weaknesses, Opportunities and Challenges:

- Scope for improvement in both outpatient and inpatient strength.
- Establishing a corpus fund for the patients from the lower socio-economic groups
- Making available investigations free of cost/discounted prices for patients with diseases of clinical interest for the benefit of the students.

52. Future plans of the department.

A) Patient related:

- improvement in the inpatient and outpatient census
- improvement in triage and casualty facilities
- Planning to establish EUS , Small Bowel Enteroscopy Unit & Esophageal and Anal Manometric study

B) Teaching related:

- Improvement in student mentorship programs
- Additional lectures and clinical classes for academically weak students.

C) Research related:

- To increase number of research projects undertaken by the faculty and students to

apply for and obtain extra mural funding

D) Community related:

- Organize community outreach programs

1. **Name of the Department** : Medical Surgical Nursing
2. **Year of establishment** : 01.12.2006
3. **Is the Department part of a college/Faculty of the university?**
Yes, the department is part of Chettinad College of nursing which is a constituent college of Chettinad Academy of Research and Education.
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**
B.Sc (Nursing)
Post Basic B.Sc (Nursing)
Post Basic Diploma in Operation Room Nursing
Post Basic Diploma in Cardio Thoracic Nursing
Post Basic Diploma in Critical care Nursing
Post Basic Diploma in Emergency and Disaster Nursing
Post Basic Diploma in Neuroscience Nursing
5. **Interdisciplinary programs and departments involved**
M.Sc nursing programme in the branch of Medical Surgical Nursing in the subspecialty of Cardio Vascular and Thoracic Nursing – CHRI
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** NIL
7. **Details of programs discontinued, if any, with reasons:**

Sl. No	Name of the Programme	Year Of Establishment	Year of Discontinued	Remarks
1	Post Basic Diploma in Operation Room Nursing	2009-2010	2013-2014	As per INC Norms - NIL admission for last two years
2	Post Basic Diploma in Cardio Thoracic Nursing			
3	Post Basic Diploma in Critical care Nursing			
4	Post Basic Diploma in Emergency and Disaster Nursing			
5	Post Basic Diploma in Neuroscience Nursing			

8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System :**

Annual Examination System- 2 sessions

1 session - August

1 session - February

9. **Participation of the department in the courses offered by other departments :**
M.Sc nursing faculty from Medical Surgical Nursing Department had taken classes for B.Sc Allied Health Science
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)

Professor	1	1	
Associate Professor /Reader	1	1	
Assistant Professor	3	3	
Lecturer	-	-	
Tutor / Clinical Instructor	5	5	
Senior Resident	-	-	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Faculty Profile : Medical surgical Nursing

S. No.	Name of the teaching faculty	Qualification along with Speciality	Designation	Total Experience	Research Under Guidance
1	Mrs. Rathiga.A	M.Sc (Medical Surgical Nursing)	Professor	12 yrs 7 m	YES
2	Mrs. Dhanalakshmi. M.K	M.Sc (Medical Surgical Nursing)	Associate Professor	9 yrs 2 m	YES
3	Mrs. Ammu Paramasivam	M.Sc Nursing (Medical Surgical Nursing)	Assistant Professor	2 yrs 9 m	NO
4	Mrs. Anitha. R	M.Sc Nursing (Medical Surgical Nursing)	Assistant Professor	5 yrs 3 m	NO
5	Ms. Angelin Esti. N	M.Sc Nursing (Medical Surgical Nursing)	Tutor	1 yr 2 m	NO
6	Mr. Sathu Roslin. V	M.Sc Nursing (Medical Surgical Nursing)	Tutor	8 m	NO
7	Ms.Sahirun	M.sc nursing (medical surgical nursing)	Tutor	2 yrs	NO
8	Ms. Suga Priya. B	B.Sc., (N)	Tutor	2 yrs 7 m	NO
9	Ms.Sivajothi	B.Sc(N)	Tutor	2 yrs 1 m	NO
10	Ms.C.Manimehali	B.Sc.,(N)	Tutor	4 yrs	NO
11	Ms.S.Kannagi	B.Sc.,(N)	Tutor	1 yr 6 m	NO

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors – NA

13. Percentage of classes taken by temporary faculty - program-wise information – NA

14. Program-wise Student Teacher Ratio -

B.Sc Nursing – 10 : 1

Post Basic B.Sc Nursing – 10: 1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

S.NO	DESIGNATION	NUMBER
1	P.A. to Principal	1

2	Sr. Assistant	1
3	Jr. Assistant	1
4	Accountant – cum – Cashier	1
5	Librarian	3
6	Computer programmer	1
7	Peon / Office Attendant	2
8	Security	2
9	Driver (As per the No. of Vehicles)	3
10	Cleaner (Bus) (As per the No. of Vehicles)	3
11	House Keeping Staff	5
12	Maintenance Staff	2

16. Research thrust areas as recognized by major funding agencies : NIL

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sl. No	Name of the investigators	Title	Funding agency (if any)	Period
FACULTY PHD (NURSING) ONGOING RESEARCH				
1	Mrs.Rathiga (Professor)	A Study To Assess The Effect Of Vitamin D ₃ Supplementation On Level Of Blood Glucose Among Vitamin D Deficient Adult With Prediabetes	Self	2013-2017

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration : NIL

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.: NIL

20. Research facility / centre with

State recognition, National recognition, International recognition: NIL

21. Special research laboratories sponsored by / created by industry or corporate Bodies : NIL

22. Publications:

- Number of papers published in peer reviewed journals (national / international)

Sl.No	Publication	Impact factor	National / International
1.	A.Rathiga.2012.Needle stick Injuries among Nurses. Narayana Nursing Journal.50 -52	NIL	National
2.	A.Rathiga.2015.Knowledge on Cervical Cancer and its prevention among Women. Journal of Pharmacy and Biological science. 10(2):47-49.	1.138	International
3.	A.Rathiga.2015.Effectiveness of Buerger Allen Exercise to improve the lower Extremity perfusion among patients with type 2 diabetes mellitus. International Journal of current research and Academic Review. 3(4):358-366	1.215	International

- Monographs : NIL

- **Chapters in Books :** NIL
- **Books with ISBN with details of publishers :** NIL
- **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)** NIL
- **Citation Index - range / average :** NIL
- **SNIP :** NIL
- **SJR :** NIL
- **Impact Factor - range / average :** NIL
- **h-index :** NIL
- 23. **Details of patents and income generated :** NIL
- 24. **Areas of consultancy and income generated:** NIL
- 25. **Faculty selected nationally/ internationally to visit other laboratories/institutions / industries in India and abroad :** NIL
- 26. **Faculty serving in**
 a) National committees b) International committees c) Editorial Boards
 d) Any other (specify) -

Sl. No	Name of the Faculty	National Committees	International committees	Editorial Boards
1	Prof.Rathiga	Member of TNAI Member Nursing Research Society of India Anti Ragging Committee. Member in Equal opportunity cell Member in Pharmacovigilance committee in Nursing		Curriculum Committee examination panel Member of examination panel in Tamil Nadu Dr.M.G.R Medical University , Sri Venkatesvara institute of health sciences
2.	Mrs.Dhanalakshmi	Member of TNAI		
3.	Mrs.Ammu	Member of TNAI		

27. **Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).**

a. Paper presented at Conference by faculty

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2011	Prof.Rathiga	International Conference - Translational research: Nurses	02.11.2011 & 03.11.2011	Father Muller College of Nursing , Karnataka	A descriptive study to assess prevalence and responses to needle stick injuries among health care workers in tertiary care hospital

		making a difference			
2012	Mrs.Rathiga. A	International Nursing Conference – Safer Infusion for safer Health care	14/12/2012 & 15/12/2012	Apollo College of Nursing, Chennai, Tamil Nadu	A study to assess the effect of SIM on transfusion of whole blood and its components among Nurses in Coimbatore
2013	Mrs. Thenaruvi	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu	A study to assess the effect of roasted fenugreek powder on the blood glucose level of patients with type ii diabetes in a selected hospital, Chennai
2013	Prof.Rathiga	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu	Untangling the Gordian Knot: student attrition
2013	Ms.Telma	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu	Contemporary Issues in Nursing
2014	Prof.Rathiga	State Level Conference on Exemplary Nursing Initiatives: Advanced Nursing Practice that can Transform the Traditional Patient care	17.9.14	Chettinad College of Nursing, Chennai, Tamil Nadu	Poster presentation Power of Leadership

2014	Ms.Thenaruvi	State Level Conference on Exemplary Nursing Initiatives: Advanced Nursing Practice that can Transform the Traditional Patient care	17.9.14	Chettinad College of Nursing, Chennai, Tamil Nadu	Poster presentation Advanced Nursing Practice that can Transform the Traditional Patient care
2015	Ms.A.Rathiga	State Level Conference on “Let’s Chat About Last Breath: Nursing Perspectives of palliative Care”	27.03.15	Sri.K.Ra machandr a Naidu College of Nursing	Oral Presentation “Excellance in Palliative Care”

b. Paper presented at Conference by Students – NIL**c. Workshop attended**

Year	Name of the Faculty	Workshop Name	Date	Venue
2012	Ms.Telma	Chettinad Fertility Colloquium – Department of Reproductive Medicine - CHRI	23/09/2012	Chettinad Hospital & Research Institute, Chennai, Tamil Nadu
2012	Prof.Rathiga	IQAC – National Seminar	28/09/2012 & 29/09/2012	Chettinad Academy of Research & Education, Chennai, Tamil Nadu
2013	Prof.Rathiga Ms.Telma Ms.Ganana Puspha Mangai Ms.Thenaruvi	Chettinad Nursing Fertility Colloquium	23.01.2013	Chettinad College of Nursing, Chennai, Tamil Nadu
2013	Prof.Rathiga Ms.Ganana Puspha Mangai Ms.Thenaruvi Ms.Telma Smiley Juliet	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu

2014	Prof.Rathiga Ms.Ganana Puspha Mangai Ms.Thenaruvi Ms.Telma	State level conference – 2014, “Novel perspectives in Cardiothoracic Nursing”.	07/02/2014	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	Ms.Thenaruvi	Training of Trainers under GFATM	27/01/2014 - 01/02/2014	Christian Medical College, Vellore, Tamil Nadu
2014	Ms.Telma	Chettinad Andrology Colloquium – Male Reproduction & Sexual Dysfunction	29/03/2014	Chettinad Hospital & Research Institute, Chennai, Tamil Nadu
2014	Ms.A.Rathiga	“TRENDO 2014” Emerging Trends in Endocrinology & Diabetes Mid Term Conference of Endocrine society of India	19.07.2014 - 20.07.2014	ITC Grand Chola, Chennai
2014	Ms.A.Rathiga	“ CHETMEDICON 2014” Recent Advances in Medical Emergency Situations	23.8.2014	Chettinad Hospital & Research Institute, Chennai, Tamil Nadu
2014	Ms.V.Yamuna	Artigennetos in Neonatal Nursing	7.11.2014	venkateswara Nursing College
2014	Prof.Rathiga Ms.Thenaruvi Ms.Sathu Roslin Ms.Angelin esti	State Level Conference on Exemplary Nursing Initiatives: Advanced Nursing Practice that can Transform the Traditional Patient care	17.9.2014	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	Prof.Rathiga Ms.Dhanalaksh mi Ms.sugapriya	Disaster awareness programme	15.12.2014	IQAC & Disaster Managemnt committee

28. Student projects :

Inter-departmental projects-

- Percentage of students who have taken up in-house projects including inter-departmental projects – 100%
- Percentage of students doing projects in collaboration with other universities / industry / institute – NIL

29. Awards / recognitions received at the national and international level by

- **Faculty;Doctoral / post doctoral fellows; Students:** NIL

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. :

Sl.No	Date	Theme	No.of Participants	Details of outstanding participants	Funding if any
1.	08/08/2013 & 09/08/2013	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	541	86	Registration fee and Management support
2.	7/2/2014	State level conference – 2014, “Novel perspectives in Cardiothoracic Nursing”.	585	16	Registration fee and Management support

31. Code of ethics for research followed by the departments : Institutional Ethical Committee

32. Student profile program-wise : Refer Appendix 1

33. Diversity of students: Refer Appendix 2

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. :NIL

35. Student progression:NIL

36. Diversity of staff

PERCENTAGE OF FACULTY WHO ARE GRADUATES	
Of the same university	8%
From other universities within the state	81%
From universities from other state from	11%
Universities outside the country	NIL

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period -NIL

38. Present details of departmental infrastructural facilities with regard to

a) Central Library

Sl. No.	Name of the Programme	Total No. of Books	Number of Nursing Journals Subscribed	
			National	International
1	B.Sc Nursing & Post Basic B.Sc Nursing	3500	10	5

b) Department Library

S.NO	DEPARTMENTAL BOOKS
1.	1007

c) Internet facilities for staff and students –

Students – Virtual Library – With 40 computers with internet facility, Faculty – Each department HOD’s are provided with computer and Internet facility.

d) Total number of class rooms -4+2 = 6 Class Rooms

e) Class rooms with ICT facility and 'smart' class rooms -NIL

f) Students' laboratories –1 Fundamentals of Nursing Lab.The Lab Maintain as per the INC

Norms.

g) Research laboratories - NIL

39. List of doctoral, post-doctoral students and Research Associates

a) From the host institution/University: 1.Mrs. Rathiga.

b) From other institutions/Universities: NIL

40. Number of post graduate students getting financial assistance from the university. NA

41. Was any need assessment exercise undertaken before the development of new program(s) ? If so, highlight the methodology.

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

a) **Does the department obtain feedback from:**

b) **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes- The faculty will bring the notice through the HOD to the other members and chairperson of BOS council and the recommendation will be passed and get approval. The teaching learning evaluation will be improvised by administering OSPE and OSCE methodology. As per the INC norms curriculum will be implemented without modifying the content of the syllabus.

c) **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes- The department gets the evaluation periodically and utilizes the percentage of evaluation and takes the steps for the improvement of teaching learning activity.

d) **Alumni and employers on the programs offered and how does the department utilize the feedback?**

Arrange educational visit to other institution to improve their knowledge on different methods of nursing administration and management.

42. Does the department obtain feedback from? :

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ?

c. alumni and employers on the programs offered and how does the department utilize the feedback ?

43. List the distinguished alumni of the department (maximum 10) :NIL

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. :

Sl. No	Date	Topic	Organized By - Department	REMARKS
1	28/03/2013	Renal Replacement Therapy - Dialysis	MedicalSurgical Nursing	II year B.Sc Nursing, I year M.sc and post basic B.sc Nursing students participated
2	07/05/2013	Current Trend in Management of Asthma	MedicalSurgical Nursing	II year B.Sc Nursing, I year M.sc and post basic B.sc Nursing students participated
3	06/08/2013	New Era for Cardiothoracic Nursing – Changing face of cardiac care	MedicalSurgical Nursing	II year and III year B.Sc Nursing, I year M.sc and post basic B.sc Nursing students were actively participated

4.	14/05/2014	Air borne Infection Control guidelines	MedicalSurgical Nursing	II year B.Sc Nursing, I year M.sc and post basic B.sc Nursing students participated
5.	14/02/2014	“Fight against cancer not beyond us”	MedicalSurgical Nursing	B.Sc Nursing II, III Year MSN Department, Post Basic B.Sc Nursing I year, M.SC Nursing I Year (2014-15)
6.	12/03/2015	“Strategies to promote healthy kidney”	MedicalSurgical Nursing	B.Sc Nursing II Year, MSN Department, Post Basic B.Sc Nursing I year, M.SC Nursing I Year (2014-15)

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Class room teaching:

- Didactic Lecture cum Discussion, Demonstration, Seminar. Post basic B.sc (Nursing)
-

S.NO	METHOD OF TEACHING
1.	Lecture cum discussion
2.	Assignments
3.	Group discussion
5.	Conducting quiz program
4.	Demonstration
5.	Role play
6.	Field visit
7.	Seminar

B.Sc (NURSING)

S.NO	METHOD OF TEACHING
1.	Lecture cum discussion
2.	Assignments
3.	Group discussion
5.	Conducting quiz program
4.	Demonstration
5.	Role play
6.	Field visit
7.	Seminar
8.	Panel discussion

Clinical teaching methods:

Care plan, Clinical Presentations, case study, health education, field visits and maintenance of Drug book.

POST BASIC B.Sc (NURSING)

S.NO	METHOD OF TEACHING
1.	Care study
2.	Demonstration
3.	Care plan

4.	Clinical presentation
5.	Drug presentation
6.	Nursing rounds
7.	Field visit
8.	health education

B.Sc (NURSING)

S.NO	METHOD OF TEACHING
1.	Care study
2.	Demonstration
3.	Care plan
5.	Clinical teaching
6.	Clinical presentation
7.	Nursing rounds
8.	Field visit
9.	Clinical demonstration
10.	Nursing rounds
11.	Health education

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Regular Periodical Departmental Meeting
 Unit Test
 Sessional & model examination (Theory & practical)
 Assignments
 Periodical Clinical evaluation
 Log Book Monitoring
 Evaluations of different types clinical assignments

47. Highlight the participation of students and faculty in extension activities.

Attending camps and conducting awareness programmes and celebrating National and International Health Days

Sl. No	Date	Topic	Organized By – Department	Remarks
1.	28/03/2013	Renal Replacement Therapy And Hemodialysis	Medical Surgical Nursing	110 students got benefitted through this programme
2.	07/05/2013	Current Trend in Management of Asthma	MedicalSurgical Nursing	II year B.Sc Nursing, I year M.sc and post basic B.sc Nursing students participated
3.	06/08/2013	New Era for Cardiothoracic Nursing – Changing face of cardiac care	MedicalSurgical Nursing	II year and III year B.Sc Nursing, I year M.sc and post basic B.sc Nursing students were actively participated
4.	14/05/2014	Air borne Infection Control	MedicalSurgical Nursing	II year B.Sc Nursing, I year M.sc and post basic B.sc Nursing

		guidelines		students participated
5.	16/06/2014	Prevention of Needlestick Injuries	M.Sc Nursing, Post Basic B.Sc Nursing, B.Sc Nursing final Year Students	CNE Organised and presented by Prof.A.Rathiga 97 participants got benefitted
6.	14/11/2014	World Diabetes Day	Organised by II year B.Sc Nursing students	Second Year B.sc Nursing students done the Role play and Displayed the chart on diabetes Management in OPD department of Chettinad Hospital and Research Institute
7.	04/02/2015	Fight against Cancer not beyond us	MedicalSurgical Nursing department	Organised Guest Lecture.Dr.K.Viswanathan,M.B. B.S Consultant radiation Oncologist From Dr.Rai Memorial Medical Centre, Chennai delivered lecture on how to prevent cancer, B.Sc Nursing II Year, MSN Department, Post Basic B.Sc Nursing I year, M.SC Nursing I Year (2014-15) attended the lecture class
8.	12.03.2015	“Strategies to promote Healthy Kidney”	MedicalSurgical Nursing department	Organised Guest Lecture.Dr.S.Jayakumar,MD,DM RD,FCN,Assistant Professor. Dept of Nephrology, Government Multi speciality hospital, Chennai delivered lecture on strategies to promote healthy kidney. B.Sc Nursing II Year, MSN Department, Post Basic B.Sc Nursing I year, M.SC Nursing I Year (2014-15) attended the lecture class

48. Give details of “beyond syllabus scholarly activities” of the department.

- Community need based assessment
- In-service Education
- Guest Lecture
- Work Shop
- Conference

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. :

NAAC – B grade

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. :

Clinical Research

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- World health day conducted by Medical surgical Nursing department on National and International health day
- Good Infrastructure
- Research Projects
- Good Results
- Efficient Faculty
- 100% placement

Weaknesses:

- Poor takers of Post basic B.Sc Nursing

Opportunities:

- Higher Education

Challenges:

- Funded Projects

52. Future plans of the department.

- Starting of M.Sc. Nursing Programme in branches in Critical Care Nursing, Neuro Nursing, Oncology Nursing, Gastro entrology Nursing
- Starting of BLS and ACLS programme

1. **Name of the Department** : Community Health Nursing Department
2. **Year of establishment** : 01.12.2006
3. **Is the department part of college/faculty of the university?**
Yes, The Department is part of Chettinad College of Nursing which is a constituent College of Chettinad Academy of Research and Education
4. **Names of programs offered (UG, PG, Pharm D, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M. /M.Ch. Super specialty fellowship, etc.)**
 - B.Sc Nursing
 - Post Basic B.Sc Nursing
5. **Interdisciplinary programs and departments involved – M.Sc Nursing programme in the branch of Medical Surgical Nursing in the subspecialty of Cardio Vascular and Thoracic Nursing – CHRI : yes**
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** NIL
7. **Detail of programs discontinued, if any, with reasons :** NIL
8. **Examination System:** Annual - 2 sessions - August and February
9. **Participation of the department in the courses offered by other departments - M.Sc Nursing programme in the branch of Medical Surgical Nursing in the subspecialty of Cardio Vascular and Thoracic Nursing – CHRI**
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	
Associate Professor / Reader	1	1	
Assistant Professor	1	1	
Lecturer	-	-	
Tutor / Clinical Instructor	8	8	
Senior Resident	-	-	

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Sl. No	Name of the teaching faculty	Qualification along with specialty	Designation	Total experience	Research Guidance
1	Prof.L.Lakshmi	M.Sc (Community Health Nursing)	Principal	23yrs 5m	Yes
2	Mrs.Vinili Simpson	M.Sc (Community Health Nursing)	Associate Professor	9yrs 8m	yes
3	Ms.Shenbagaprabha.N	M.Sc (Community Health Nursing)	Assistant Professor	4yrs 9m	yes
4	Mrs. Geetha. D	M.Sc (Community Health Nursing)	Tutor	4yrs 8m	NO

5.	Ms. Arulmozhi. D	B.Sc., (N)	Tutor	6yrs 4m	NO
6.	Mrs. Omsakthi. P	B.Sc., (N)	Tutor	5yrs 8m	NO
7.	Ms. Prabhavathi. R	B.Sc., (N)	Tutor	5yrs 10m	NO
8.	Ms. Sangeetha. S	B.Sc., (N)	Tutor	4yrs 9m	NO
9.	Mr. Kubendiran. P	B.Sc., (N)	Tutor	4yrs 9m	NO
10.	Ms. Dhanalakshmi. C	B.Sc., (N)	Tutor	4yrs 8m	NO
11	Ms. Yamuna. V	M.Sc Nursing (Community Health Nursing)	Tutor	1 yr 4 m	NO

12. **List of senior visiting fellows, adjunct faculty, and emeritus professor?** NA

13. **Percentage of classes taken by temporary faculty- program- wise information?**

14. **Program- wise student teacher ratio**

a. B.Sc Nursing – 10:1

b. Post Basic B.Sc Nursing – 10:1

15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual (common)**

S.NO	DESIGNATION	NUMBER
1	P.A. to Principal	1
2	Sr. Assistant	1
3	Jr. Assistant	1
4	Accountant – cum – Cashier	1
5	Librarian	3
6	Computer programmer	1
7	Peon / Office Attendant	2
8	Security	2
9	Driver (As per the No. of Vehicles)	3
10	Cleaner (Bus) (As per the No. of Vehicles)	3
11	House Keeping Staff	5
12	Maintenance Staff	2

16. **Research thrust areas as recognized by major funding agencies**

NA

17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**

a) **Ongoing research projects: By faculty, By UG, By PG, By Ph.D**

Sl. No	Name of the investigators	Title	Funding agency (if any)	Period
FACULTY PHD (NURSING) ONGOING RESEARCH				
1	Prof.L.Lakshmi	Effect of music therapy on hypertensive elderly.	Self	2009 – 2014

2.	Ms.Vinili Simpson	Effectiveness of life style modification on metabolic parameters & ovarian function among over weight PCOS Women	Self	2013-2017
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18. Inter-institutional collaborative projects and associated grants received

National collaboration ; International collaboration - NA

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. NA

20. Research facility / centre with - NA

- **state recognition, national recognition, international recognition**

21. Special research laboratories sponsored by / created by industry or corporate bodies - NIL

22. Publications: (Faculty wise / staff wise)

Sl. No.	Publication	Impact factor	National/ International
1	Vinili.S. 2012. Behaviour changes communication, Health action. 25 (12): 23-25	NA	National
2	Vinili.S, Mangalagowri.P. 2013. Utilization of MCH Services- Comparison between rural and urban, Tamilnadu Nurses and Midwives Council Journal of Community Health Nursing. 1 (1): 10-12	NA	State
3	AnjuliDeru, ClincySpercia, Bakiyalakshmi, Ramani, Pavithra, Athira Gopidas,Surekha,Vinili.S. 2013. Novices reflection on Community Health Nursing Experience, Tamilnadu Nurses and Midwives Council.1 (1): 37	NA	State
4	Lakshmi.L. 2014. Novice's Experiences of a School Health Nurse in a Residential School, Tamilnadu Nurses and Midwives Council Journal of Community Health Nursing. 2(2):51	NA	State
5	Lakshmi.L. 2013. Effects of music therapy among hypertensive elderly, Tamilnadu Nurses and Midwives Council Journal of Community Health Nursing. 1 (2):25-29	NA	State

- **Number of papers published in peer reviewed journals (national / international) - NA**
- **Monographs – NA; Chapters in Books – NA; Books edited – NA;**
- **Books with ISBN with details of publishers - NA**
- **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, Medline, etc.) - NA**
- **Citation Index – range / average - NA**
- **Source Normalized Impact per paper (SNIP) - NA**
- **SCImago Journal Rank (SJR) - NA**
- **Impact Factor – range / average - NA**

- **H - Index - NA**

23. Details of patents and income generated : NA

24. Areas of consultancy and income generated: NA

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

- Member of State Nursing Council Inspection Panel (2010 - 2014)

26. Faculty serving in

1. National committees b) International committees c) Editorial Boards

d) any other (specify)

Year	Name of the Faculty	Editorial Boards
2010 - 2014 2010 - 2014	Prof. L.Lakshmi	Member of Nursing passing Board – CARE Member of Examination panel- Chettinad Academy of Research and Education, Chennai. Meenakshi Academy of Higher Education and Research, Chennai. TN Dr.M.G.R Medical University, Chennai. ➤ Dr.N.T.R University of Health Sciences, Hyderabad. ➤ SRM University, Chennai. ➤ Pondicherry University, Pondicherry. ➤ Saveetha University, Chennai. ➤ Bharath University, Chennai. ➤ Dr. M.G.R. Educational and Research Institute University, Chennai. ➤ Vinayaka Missions University, Pondicherry. ➤ Sri Venkateswara Institute of Medical Sciences, Thirupathi. ➤ Sri Ramachandra University, Chennai ➤ Annamalai University, Chidambaram • Member of Academic Council, CARE ➤ Chairman of Nursing Board of Studies, CARE ➤ Member for International students cell committee, CARE
2010 - 2014		➤ Member of Research Committee
2010 - 2014		➤ Member of Board of Research Studies
2010 – 2014		➤ Member of disciplinary committee
2010 – 2014		➤ Member of Anti ragging committee
2010 – 2014		➤ Member of Board of management
2010 – 2014		Editorial Advisor – Chettinad Health City Medical Journal
2012 – 2014		Executive Committee Member – Tamilnadu Nurses and Midwives Council Journal of Community Health Nursing
2012 – 2014		• Member of Advisory Board for NSS • Special Invitee for students grievance cell • Special Invitee for outreach programme committee
2013 -2014		

2013 - 2014		
2013 - 2014		
2011 – 2014	Mrs.Vinili Simpson	▪ Member of Outreach committee, CARE
2012 - 2014		▪ Member of Examination panel- ➤ Chettinad Academy of Research and Education
2012 - 2014		▪ Member of Nursing Board of Studies, CARE

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

a. Paper presented at Conference by faculty

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2010	Prof.L.Lakshmi	CNE – Disaster Nursing Challenging New frontiers	04/12/2010	MSAJ College of Nursing, Chennai.	
2010	Prof.L.Lakshmi	International Nursing Conference – Evidence Based Nursing Research promote Education, Informed practice derive quality and policies.	20/12/2010 & 22/12/2010	Saveetha College of Nursing, Chennai	Oral presentation Do the Nurses have knowledge about complementary therapies
2011	Prof.L.Lakshmi	National Conference – Triads of nursing education – Foundation for excellence	22/09/2011 & 23/09/2011	Indira College of Nursing, Chennai	Oral presentation Innovative methods of teaching
2012	Prof.L.Lakshmi	State level workshop – Flip Flop cerebrate on Non Contagious Distemper	31.01.2012	Adhiparasakthi College of Nursing, Melmaruvathur.	Oral presentation Role of Community Health Nurse in prevention of Non Communicable Diseases.
2012	Mrs.Vinili Simpson	TNAI Tamilnadu	04/10/2012 &	Omayal Achi College of	Oral presentation Attitude and

		state Biennial Conference – Quality Clinical Practice: Nurses Concern	05/10/2012	Nursingm, Chennai	Perception of caring behaviors among final year Nursing students
2013	Prof.L.Lakshmi	International Conference - Clinical Specialities & Music Therapy	22/02/2013 to 24/02/2013	Bharathi Education Trust	Oral presentation Effect of Music therapy on Hypertensive elderly
2013	Mrs. Vinili Simpson	National Conference – Innovations and reforms in Nursing Management	9/02/2013	Varalakshmi Collège of Nursing, Bangalore, Karnataka	Poster presentation Transformational leadership
2013	Mrs. Vinili Simpson	Avant Gardism: cutting edges in Nurses Learning: Context Based Learning	14/06/2013 & 15/06/2013	Saveetha College of Nursing, Chennai	Oral presentation Utilization of MCH services
2013	Prof.L.Lakshmi	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai	Oral presentation Effectiveness Of Music Therapy On Bio Physical & Psychological Problems Of The Elderly Residing In Geriatric Homes, Kanchipuram District, Tamil Nadu, India.
2013	Mrs.Vinili Simpson	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu	Poster Presentation Untangling the Gordian Knot: student attrition
2013	Prof.L.Lakshmi Mrs.Suganthi.A	International Nursing	08/08/2013 &	Chettinad College of	Poster presentation:

		Conference 2013 on the theme "contemporary issues in nursing"	09/08/2013	Nursing, Chennai, Tamil Nadu	Nursing Education – Past, Present & Future
2013	Mrs.Suganthi.A	International Nursing Conference 2013 on the theme "contemporary issues in nursing"	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai	Oral presentation A study to assess the level of knowledge on curriculum renovation among final year nursing students at selected college of nursing in kanchipuram district, Tamilnadu
2014	Prof.L.Lakshmi	National Conference - "Nursing Empowerment"	7/3/2014	MIOT College of Nursing, Chennai	Oral presentation Transformational Leadership
2014	Prof.L.Lakshmi	Panel discussion on "Newer developments and trends in Nursing"	14/03/2014	Shenbaga College of Nursing, Chennai	Oral presentation Maternal and Child Health, Occupational health, Life style diseases, Social Problems.
2014	Prof.L.Lakshmi Mrs.Vinili Simpson	State Level Conference on Exemplary Nursing Initiatives: Advanced Nursing Practice that can Transform the Traditional Patient care	17.9.14	Chettinad Hospital and Research Institute, Chennai, Tamil Nadu	Poster presentation Bridging the Gap between theory and Practice
2014	Mrs.Shenbaga praba. N Mrs.D.Geetha	State Level Conference on Exemplary Nursing Initiatives: Advanced	17.9.14	Chettinad Hospital and Research Institute, Chennai, Tamil Nadu	Poster presentation Bridging the Gap between theory and Practice

		Nursing Practice that can Transform the Traditional Patient care			
2015	Prof.L.Lakshmi	National level conference 2015: Count down 2015 core indicators to achieve Millennium Development Goals	23.01.2015	Chettinad College of Nursing	Poster Presentation Food hygiene
2015	Mrs.Vinili Simpson Mrs. Geetha.D	National level conference 2015: Count down 2015 core indicators to achieve Millennium Development Goals	23.01.2015	Chettinad College of Nursing	Poster Presentation Environmental Sustainability
2105	Prof.L.Lakshmi	National Conference : “Technology, Innovations and Informatics Equipping Nurses for Efficiency”	08/04/2015	Menakshi College of Nursing	Oral Presentation: Role of Nurse in Community Health Nursing in Implementation of Recent Technology.
2015	Mrs.Vinili Simpson	International Conference: “Authentication of Scientific Research for EMinence”- Translating Research into Practice	26.06.2015 & 27.06.2015	Sree Balaji College of Nursing	Oral Presentation: Level of stress during menstruation among adolescent girls.

b. Paper presented at Conference by Student-NIL**c. Workshop attended**

Year	Name of the Faculty	Workshop Name	Date	Venue
2010	Ms.Om Sakthi	Patient relationship management	24/07/2010	CHRI, Chennai Tamilnadu

2010	Ms.Om Sakthi .P	Hospital Infection Control	23/08/2010	CHRI, Chennai Tamilnadu
2012	Mrs.Suganthi.A	Seminar – Emerging trends in Nursing Education & Practice	20/01/2012	Hostel Residency Tower, Chennai
2012	Prof.L.Lakshmi Ms.Vinili Simpson Mrs.Suganthi.A	IQAC – National Seminar	28/09/2012 & 29/09/2012	CARE, Chennai Tamilnadu
2013	Prof.L.Lakshmi Ms.Vinili Simpson Mrs.Suganthi.A	Chettinad Nursing Fertility Colloquium	23.01.2013	Chettinad College of Nursing, Chennai Tamilnadu
2013	Mrs.Vinili Simpson	National Conference – Innovations and reforms in Nursing Management	9/02/2013	Varalakshmi College of Nursing, Bangalore, Karnataka
2013	Prof.L.Lakshmi Mrs.Vinili Simpson Mrs.Suganthi.A Ms.A.Arulmozhi Mr.Amalraj Ms.Sangeetha Ms.Om Sakthi.P Mr. Kubendiran. P	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	Ms.Om Sakthi .P	Trainning programme for HIV/AIDS	27/01/2014 to 01/02/2014	Isabella Hospital, Chennai, Tamilnadu
2014	Prof.L.Lakshmi Mrs.Vinili Simpson Mrs.Suganthi.A Mrs.Shenbaga Praba.N Ms.A.Arulmozhi Ms.Dhanalakshmi Ms.Sangeetha Ms.Om Sakthi .P	State level conference – 2014, “Novel perspectives in Cardiothoracic Nursing”.	7/2/2014	Medical Surgical Nursing Department, Chettinad College of Nursing, Chennai Tamilnadu
2014	Ms.Om Sakthi	The Value of Compassionate Care in Nursing and Health care	17/03/2014	CHRI, Chennai Tamilnadu
2014	Prof.L.Lakshmi	Chettinad Andrology Colloquium – Male Reproduction	29/03/2014	CHRI, Chennai Tamilnadu

		& Sexual Dysfunction		
2014	Ms.Dhanalakshmi	Training programme for HIV/AIDS	21/07/2014 to 26/07/2014	Isabella Hospital, Chennai Tamilnadu
2014	Ms. Prabhavathi.R	National level conference on “Global trends in evidence based nursing practice”	24/07/2014	SRM College Of Nursing
2014	Prof.L.Lakshmi Mrs.Vinili Simpson Mrs.Shenbagaprabha.N	Internal quality assurance cell seminar cum workshop on plagiarism	28.08.14	Chettinad Hospital & Research Institute
2014	Prof.L.Lakshmi Mrs.Vinili Simpson Mrs.Shenbagaprabha.N Mrs.D.Geetha Ms.A.Arulmozhi Ms.Dhanalakshmi Ms.Prabavathi Ms.Sangeetha Ms.Om Sakthi Mr. Kubendiran. P Ms. Prabhavathi.R	State level conference – 2014, Exemplary Nursing Initiatives:Advanced Nursing Practice That Can Transform The Traditional patient Care.	17.09.14	Chettinad Hospital & Research Institute, Chennai, Tamil Nadu
2014	Mrs.Vinili Simpson	Gift of the life of reality	27.09.2014	Chettinad Hospital & Research Institute
2014	Ms.Dhanalakshmi Ms.A.Arulmozhi Ms.Om Sakthi	State level conference – 2014,”Artigennetos in neonatal nursing”	07.11.2014	Venkateswara College Of Nursing, Chennai, Tamil Nadu.
2014	Ms.Dhanalakshmi	Neonatal Resitation Programme	22/11/2014	Chettinad Hospital & Research Institute
2014	Prof.L.Lakshmi Mrs.Shenbagaprabha.N Mrs.D.Geetha	Diseaster awareness programme	15.12.14	Chettinad Hospital & Research Institute, Chennai, Tamil Nadu
2014	Ms.V.Yamuna	Artigennetos in Neonatal Nursing	7.11.2014	venkateswara Nursing College

2014	Ms.V.Yamuna	Enhancing Leadership in infection prevention	16.11.14	Joint international commission
2014	Ms.V.Yamuna	Managing Turbulence in Nursing Research: Aligning with the needs of the profession	21 & 22.1.2014	Saveetha college of nursing
2015	Prof.L.Lakshmi Mrs.Vinili Simpson Mrs.Shenbagaprabha.N	IQAC: Examination and Evaluation reforms in Health sciences	23.03.2015	Chettinad Academy of Research and Education

d. Chaired scientific session national/international/state level

Year	Name of the Faculty	Conference Name	Date	Venue
2013	Prof.L.Lakshmi	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	Prof. L.Lakshmi	State level conference – 2014, “Novel perspectives in Cardiothoracic Nursing”.	7/2/2014	Chettinad College of Nursing, Chennai, Tamil Nadu

e. Resource person at Conference

Year	Name of the Faculty	Conference/workshop/As Resource person	Venue	Date	Title of the topic
2011	Prof.L.Lakshmi	National Conference – Triads of nursing education – Foundation for excellence	Indira College of Nursing, Chennai, Tamil Nadu	22/09/2011 – 23/09/2011	Innovative methods of teaching
2012	Prof.L.Lakshmi	National level conference	Adhiparasakthi College of Nursing, Melmaruvathur	31.01.2012	Role of Community Health Nurse in prevention of Non Communicable Diseases.

2014	Prof.L.Lakshmi	National Conference, "Nursing Empowerment"	MIOT College of Nursing, Chennai	7/3/2014	Transformational Leadership
2014	Prof.L.Lakshmi	Panel discussion on " Newer developments and trends in Nursing"	Shenbaga College of Nursing, Chennai	14/03/2014	Maternal and Child Health, Occupational health, Life style diseases, Social Problems.

28. Student projects

- Percentage of students who have taken up in-house projects including inter-departmental projects – 100% In House Projects.**
- Percentage of students doing projects in collaboration with other universities / industry / institute – NIL.**

29. Awards / recognitions received at the national and international level by**Awards: Faculty**

S.No	Name of the Faculty	Department Name	Award Name	Award given by	DD/MM/YY	For what	Authority
NATIONAL							
1	Prof.L.Lakshmi	Community Health Nursing	Best Nurse Educator	Education Today – Karka Kalvichudar	17.07.2011	Outstanding achievement in field of nursing education	Education Today Publications, Chennai
2	Prof.L.Lakshmi	Community Health Nursing	Bharat Vidhya Shironmani Award	Indian Solidarity Council	27.05.2012	Outstanding achievement in field of education	Indian Solidarity Council, New Delhi

• Awards : Students

Sl.No	Name of the Student	Dept Name	Award Name	Name of the course / year in which studying	Award given by	DD/MM/YY	For what
1	Renjitha Raj	Community Health Nursing	K.Rosaiah Endowment award – Community Health Nursing	B.Sc(N)	CARE		Prize Examination for Community Health Nursing

2	Linsa Mariya Liyas	Community Health Nursing	K.Rosaiah Endowment award – Community Health Nursing	B.Sc(N)	CARE	12.12.14	Prize Examination for Community Health Nursing
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30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sl.No	Date	Theme	No.of Participants	Details of outstanding participants	Funding if any
1.	28/03/2013	Therapeutic Communication	50		Management Support
2.	08/08/2013 & 09/08/2013	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	541		Registration Fee and Management Support
3.	25/01/2014	Recent updates in National Health Programme	70		Management Support
4.	07/04/2014	Vector Borne Diseases: Where we are now”.	101		Management Support

31. Code of ethics for research followed by the departments

Institutional Ethics Committee

32. Student profile program- wise: Annexure 21

33. Diversity of students : Annexure 22

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. – NA.

35. Student progression :NA

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	8%
From other universities within the state	81%
From universities from other state from	11%
Universities outside the country	NIL

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period – NIL

38. Present details of departmental infrastructural facilities with regard to Library

Sl. No.	Name of the Programme	Total No. of Books	Total No. of Books in Community Health Nursing	Number of Nursing Journals Subscribed	
				National	International
1	B.Sc Nursing &				

	Post Basic B.Sc Nursing	3500	134	10	05
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a) Internet facilities for staff and students

b) Students – Virtual Library – With 40 computers with internet facility

Faculty – Each department HOD's are provided with computer and Internet facility (6+2+1)

c) Total number of class rooms – 4+2+2 = 8 Class Rooms

d) Class rooms with ICT facility and 'smart' class rooms – NIL

e) Students' laboratories

Sl. No	Name of Laboratory
1.	Community Health Nursing Lab

f) Research laboratories –

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

➤ Prof. L.Lakshmi

➤ Mrs.Vinili Simpson

b) from other institutions/universities – NIL

40. Number of post graduate students getting financial assistance from the university - NIL

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. –

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

42. Does the department of obtain feedback from

a. Faculty on curriculum as well as teaching- learning-evaluation? If yes, how does the department utilize the feedback?

- The faculty through the HOD will bring to the notice of the chairperson and other members of BOS and Academic Council, the recommendation will be passed and approved.

- Teaching and Learning evaluation will be improvised by field teaching programme

- As per the Indian council norms .the curriculum will be implemented without modifying the content of the syllabus

- Students on staff, curriculum and teaching- learning evaluation and how does the department utilize the feedback?

- The department utilizes the percentage of feedback evaluation and takes the follow steps periodically

- The faculty supervision in teaching

- Correction of lesson plan and provide opportunity for learning by providing dual role of taking care of patients and hospital administration in the hospital/ rural health centre

- Alumni and employers on the programs offered and how does the department utilize the feedback?

- Arranging for observational and educational visit to other institutions to improve their knowledge in different methods of nursing management and administration.

- Arranging for special classes for poor students and effective mentorship programme.

43. List the distinguished alumni of the department (maximum 10)

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Sl. No	Date	Topic	Organized By – Department
1.	28/03/2013	Therapeutic Communication	Community Health Nursing
2.	25/01/2014	Recent updates in National Health Programme	Community Health Nursing
3.	07/04/2014	Vector Borne Diseases: Where we are now”.	Community Health Nursing

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.Class room teaching:

Didactic Lecture Cum Discussion, Demonstration, Brain Storming, Small Group Discussion, Problem Based Learning, Concept Map, Seminar, Panel Discussion, Symposium, Presentations

Clinical teaching methods:

Case Studies, Care Studies, Role play, Simulation, Clinical Workshop, demonstration, Clinical Presentations, Projects, Bedside Clinics, Body mapping, Little Doctor Scheme, Health Education (Individual, Group & community), Exhibition, Nutritional Demonstration, Dance Drama, Psycho Drama, Street Play, **Puppet Show**, **Incidental** Teaching, Group discussion, Participatory Learning Approach, Simulation, Participation in camp and National Health Programmes.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Log book monitoring
- Family care study and care plan
- Clinical evaluation
- Health education
- Projects

47. Highlight the participation of students and faculty in extension activities.

Attending camps and conducting awareness programmes and celebrating National and International Health Days.

CELEBRATION OF HEALTH DAYS

Sl. No	Date	Topic	Organized By – Department	Remarks
1	09.10.10	World Health Day	Community Health Nursing	
2.	19.04.11	Mass Health Programme on Environmental Sanitation	Community Health Nursing	P.B.B.Sc(N) II Yr at Kadambadi Village
3.	01.10.11	Geriatric Day	Community Health Nursing	B.Sc(N) IV Yr in Coordination with RHC Pooncherri at RHC Pooncherri
4.	05.12.11	AIDs Day	Community Health Nursing	B.Sc(N) IV YR at Govt. Higher Secondary Boys School, Thiruporur

5.	09.12.11	Mass Health Education Programme on Prevention & Management of Diabetic Mellitus	Community Health Nursing	M.Sc(N) I Yr in Coordination with RHC Pooncherri at RHC Pooncherri
6.	14.03.12	Women's Day	Community Health Nursing	P.B.B.Sc(N) II Yr in Coordination with RHC Pooncherri at RHC Pooncherri
7.	07.04.12	World Health Day	Community Health Nursing	P.B.B.Sc(N) II Yr in Coordination with RHC Pooncherri at RHC Pooncherri
8.	25.04.12	Mass Health Programme on Prevention of PEM	Community Health Nursing	P.B.B.Sc(N) II Yr at Manamai Village
9.	19.11.12	World Diabetic Day	Community Health Nursing	B.Sc(N) IV Yr in Coordination with RHC Pooncherri at RHC Pooncherri
10.	12.12.12	AIDS Day	Community Health Nursing	B.Sc(N) IV Yr in Coordination with RHC Pooncherri at RHC Pooncherri
11.	20.12.12	Antenatal Clinic Day	Community Health Nursing	B.Sc(N) IV Yr in Coordination with RHC Pooncherri at RHC Pooncherri
12.	20.01.13	Pulse Polio Camp	Community Health Nursing	B.Sc (N) II Yr in coordination with Tambaram Municipality Hospital at Tambaram Municipality Hospital
13.	20.02.13	Pulse Polio Camp	Community Health Nursing	B.Sc (N) II Yr in coordination with Tambaram Municipality Hospital at Tambaram Municipality Hospital
14.	28.02.13	Mass Education Programme on Anaemia	Community Health Nursing	P.B.B.Sc(N) II Yr at Manamai Village
15.	09.12.13	Mass Education Programme on Diabetic Mellitus	Community Health Nursing	M.Sc(N) I Yr in Coordination with RHC Pooncherri at RHC Pooncherri
16.	18.12.13	Mass Education Programme on Prevention of Communicable Disease After Disaster	Community Health Nursing	M.Sc (N) I & M.Sc(N) II Yr at Kokilamedu Village
17.			Community	B.Sc (N) III Yr in

	19.01.14	Pulse Polio Camp	Health Nursing	coordination with Tambaram Municipality Hospital at Tambaram Municipality Hospital & B.Sc(N) IV Yr in coordination with PHC Kelambakkam at PHC Kelambakkam
18.	23.02.14	Pulse Polio Camp	Community Health Nursing	B.Sc (N) III Yr in coordination with Tambaram Municipality Hospital at Tambaram Municipality Hospital & B.Sc(N) IV Yr in coordination with PHC Kelambakkam at PHC Kelambakkam
19.	15.10.14	Global Hand washing day	Community Health Nursing	B.Sc(N) IV Yr at Kuzhipanthandalam village & P.B.B.Sc(N) II Yr at UHC, Karapakkam
20.	16.10.14	World Food Day	Community Health Nursing	B.Sc(N) IV Yr at Kuzhipanthandalam village
21.	31.10.14	Mass Education Programme on Water Borne Diseases	Community Health Nursing	M.Sc(N) I Yr in Coordination with RHC Pooncherri at RHC Pooncherri
22.	10.11.14	World immunization Day	Community Health Nursing	B.Sc(N) IV Yr & P.B.B.Sc(N) II Yr at Kuzhipanthandalam village
23.	20.11.14	Training of Health Workers on “Biomedical Waste Management”	Community Health Nursing	B.Sc(N) IV Yr at Eden Community College, Vadakadampadi
24.	21.11.14	School Health Programme at Panchayath Union Middle School, Mamallapuram.	Community Health Nursing	B.Sc(N) IV Yr in Coordination with RHC Pooncherri
25.	24.11.14	World Diabetic Day	Community Health Nursing	B.Sc(N) IV Yr in Coordination with RHC Pooncherri at Kuzhipanthandalam Village
26.	04.12.14	World AIDS Day	Community Health Nursing	B.Sc(N) IV Yr & B.Sc(N) II Yr in Coordination with RHC

				Pooncherri at Karanai Village
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OUT REACH PROGRAMME

S. No	Date	Name of the Block	Name of the Village	Population	Group Attended	Name of the Programme /Camp
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OUT REACH PROGRAMME 2010

01	03.01.10	Madras City	Broad Way	678	B.Sc (N)IVYr	General Medical, Cardiology & Specialiaty Camp
02	10.01.10	Acharapakkam	Nadupalani	823	B.Sc (N)IV Yr	General Medical Camp
03	31.01.10	Kattakulanthur	Kandigai	912	PBB.Sc (N)II Yr	General Medical Camp
04	14.02.10	Thirupporur	Nenmeli	289	B.Sc (N)IV Yr	General Medical Camp
05	21.02.10	Chennai	T.nagar	564	B.Sc (N)II Yr	General Medical Camp
06	28.02.10	Acharapakkam	Perukaranai	563	PBB.Sc (N)II Yr	Speciality Health Mela
07	07.03.10	Acharapakkam	Perukaranai	125	B.Sc (N)IV Yr	General Medical Camp
08	14.03.10	Thirupporur	Krishnan Karanai	432	B.Sc (N)II Yr	General Medical Camp
09	21.03.10	St.Thomos Mount	Kandhan Chavdi	321	PBB.Sc (N)II Yr	General Medical Camp
10	11.04.10	Madras City	Royapuram	432	B.Sc (N)IV Yr	General Medical Camp
11	18.04.10	Thirupporur	Krishnan Karanai	654	B.Sc (N)II Yr	General Medical Camp
12	14.04.10	St.Thomos Mount	Pallavaram	521	PBB.Sc (N)II Yr	General Medical Camp
13	25.04.10	St.Thomos Mount	Thoraipakka m	609	B.Sc (N)IV Yr	General Medical Camp

OUT REACH PROGRAMME 2011

01	04.01.11	Thennai	Tambaram East	296	B.Sc (N)II Yr	General Medical Camp
02	06.01.11	St.Thomas Mount	Panaiyur ECR	225	PBB.Sc (N)II Yr	General Medical Camp
03	10.01.11	Chennai	Mint Street	215	B.Sc (N)II Yr	General Medical Camp
04	15.01.11	Mugilivakkam DHS,	Manapakkam School	230	B.Sc (N)IV Yr	School Health Camp
05	23.01.11	Kattankullathu r	Chennery	743	B.Sc (N)II Yr	General Medical Camp

06	30.01.11	Selam	Selam	432	PBB.Sc (N)II Yr	General Medical Camp
07	20.02.11	Chennai	T.Nagar	500	B.Sc (N) IVYr	Diabetic Camp
08	22.02.11	Chennai	Teynampet DMS	300	B.Sc (N) IVYr	Speciality Camp
09	23.02.11	St.Thomas Mount	Velacheeri	868	B.Sc (N) IVYr	School Health Camp
10	24.02.11	St.Thomas Mount	Velacheeri	868	B.Sc (N) IVYr	School Health Camp
11	26.02.11	Vellore	Vellore	1050	B.Sc (N)IVYr	General Medical & Dental Camp
12	02.03.11	St.Thomas Mount	Semmancheri	400	PBB.Sc (N)II Yr	General Medical & Dental Camp
13	10.03.11	Thiruporur	Poonjeri	456	PBB.Sc (N)II Yr	Women's Day Celebration
14	07.04.11	Thiruporur	Poonjeri	355	PBB.Sc (N)II Yr	World Health Day Celebration
15	19.04.11	Kadavmbadi	Community Hall	366	PBB.Sc (N)II Yr	Mass Health Education Programme
16	30.04.11	Thiruporur	Poonjeri	255	B.Sc (N)IVYr	Nutrition Education Programme
17	02.05.11	Thiruporur	Mugilivakkam	21560	PBB.Sc (N)II Yr	General Medical & Dental Camp
18	10.05.11	St.Thomas Mount	Velacheri	2166	B.Sc (N)IIYr	General Medical & Dental Camp
19	14.05.11	Thiruporur	Navallur	250	B.Sc (N)IV Yr	General Medical & Dental Camp
20	15.05.11	Madhurandagam	Chitravadi	4555	PBB.Sc (N)II Yr	General Medical & Dental Camp
21	03.06.11	Kattankulanthur	Guduvancheri	150	B.Sc (N)IVYr	General Medical & Dental Camp
22	11.06.11	Thiruporur	Kelambakkam ICDS Centre	152	B.Sc (N)IIYr	In House Camp
23	12.06.11	Thiruporur	Navalur	500	PBB.Sc (N)II Yr	Industrial Camp
24	15.06.11	Sollinganallur	Karapakkam	6358	B.Sc (N)IIYr	General Medical & Dental Camp
25	18.06.11	Gummudipoondi	Karadiputhur	500	B.Sc (N)IV Yr	General Medical & Dental Camp
26	19.06.11	Padappai	Eraiyr	300	PBB.Sc (N)II Yr	General Medical & Dental Camp
27	25.06.11	St.Thomas Mount	Selaiyur	200	PBB.Sc (N)II Yr	General Medical & Dental Camp
28	09.07.11	Thirukazhikun	Manamai	350	PBB.Sc	General Medical

		dram			(N)II Yr	& Dental Camp
29	17.07.11	Ambathur	Ayapakkam	400	PBB.Sc (N)II Yr	General Medical & Dental Camp
30	23.07.11	St.Thomas Mount	Selaiyur	456	PBB.Sc (N)II Yr	General Medical & Dental Camp
31	24.07.11	St.Thomas Mount	East Thambaram	355	PBB.Sc (N)II Yr	General Medical & Dental Camp
32	31.07.11	Thiruporur	Kelampakkam	366	PBB.Sc (N)II Yr	General Medical & Dental Camp
33	07.08.11	Thiruvanamala i	Thiruvanamal ai	255	PBB.Sc (N)II Yr	General Medical & Dental Camp
34	11.09.11	Chennai	Kanchipuram	250	B.Sc (N)IVYr	General Medical Camp
			Thada	200	B.Sc (N)IIYr	General Medical Camp
			Meenjur	150	B.Sc (N)IV Yr	General Medical Camp
35	15.09.11	Tambaram	Mint	350	B.Sc (N)IVYr	Industrial Camp
36	16.09.11	Velacheri	Velacheri Baby Nagar	500	B.Sc (N)IV Yr	General Medical Camp
37	17.09.11	Velacheri	Madipakkam	455	PBB.Sc (N)II Yr	General Medical Camp
38	25.09.11	Chennai	Saidapet	100	B.Sc (N)IIYr	General Medical Camp
39	13.10.11	Thirukazhikonr am	Nathamnallur	255	B.Sc (N)IV Yr	General Medical & Dental Camp
40	16.10.11	Karapakkam	M.A.R.G Constructions	467	B.Sc (N)IIYr	Industrial Camp
41	23.10.11	Thiruvallur	Pudi	255	B.Sc (N)IIYr	General Medical & Dental Camp
42	28.10.11	Chennai	Ottiyampakka m	355	PBB.Sc (N)II Yr	Industrial Camp
43	31.10.11	St.Thomos Mount	Madipakkam	355	B.Sc (N)IV Yr	General Medical & Dental Camp
44	04.11.11	Thirukazhikonr am	Meleripakkam	450	B.Sc (N)IIYr	School Health Camp
45	08.11.11	Chennai	Velacheri	456	B.Sc (N)IV Yr	General Medical & Dental Camp
46	09.11.11	Chennai	Thiruvanmiyu r	400	B.Sc (N)IV Yr	General Medical & Dental Camp
47	10.11.11	East Tambaram	Selaiyur	500	B.Sc (N)IV Yr	General Medical & Dental Camp
48	12.11.11	Thirupporur	Kalavakkam	300	PBB.Sc (N)II Yr	General Medical Camp

		Tambaram	Tambaram School	366	PBB.Sc (N)II Yr	General Medical Camp
49	16.11.11	Chennai	Bosinboridge	200	B.Sc (N)IV Yr	General Medical & Dental Camp
50	18.11.11	Kanchipuram	Kanchipuram	300	B.Sc (N)IV Yr	General Medical & Dental Camp
51	19.11.11	Chennai	Velachery	400	B.Sc (N)IIYr	School Health Camp
52	20.11.11	Semmencherry	Saibaba School	230	PBBSc(N)II YR	School Health Programme
53	21.11.11	Chennai	Velachery	150	B.Sc (N)IVYr	School Health Programme
		Kovalam	E.C.R. Road	150	B.Sc (N)IIYr	General Medical Camp
54	23.11.11	Vandalore	Mambakkam	150	PBBSc(N)II YR	School Health Programme
55	24.11.11	Visakapatinam	Visakapatina m	100	B.Sc (N)IIYr	General Medical Camp
56	26.11.11	Chennai	Valiyapalaya m	200	B.Sc (N)IIYr	Industrial Medical Camp
57	11.12.11	Thiruporur	Thiruporur Rotary Club	245	B.Sc (N)IIYr	General Medical & Dental Camp
58	16.12.11	Tambaram	Tambaram	325	B.Sc (N)IV Yr	General Medical & Dental Camp
59	17.12.11	Pallavaram	Pallavaram	100	B.Sc (N)IV Yr	General Medical & Dental Camp
60	18.12.11	Madavaram	Madavaram	200	B.Sc (N)IIYr	General Medical Camp
61	24.12.11	Lathur	Arasumar	150	B.Sc (N)IV Yr	Blood Camp
OUT REACH PROGRAMME 2012						
01	09.01.12	Thiruporur	Kovalam	150	B.Sc (N)IIYr	School Health Camp
02	10.01.12	Thirupporur	Thirukalukundra m	300	PBBSc(N)II YR	Antenatal,Under five
			Navalur	200	B.Sc (N)IIYr	General Medical Camp
03	11.01.12	Thirukalukund ram	Mullikolathur	100	B.Sc (N)IVYr	Antenatal &Underfive Camp
		Thirupporur	Sipcot(tcs) TATA Constructions	40	B.Sc (N)IIYr	Blood Donation Camp
04	12.01.12	Adayar	CSI school	200	PBBSc(N)II YR	General Medical & Dental Camp
05	19.03.12	Chennai	Ambattur	527	B.Sc (N)IV Yr	General Medical & Dental Camp

06	24.03.12	Kandigai	Ramalingam Thiruamana Mandapam	436	B.Sc (N)IV Yr	General Medical & Dental Camp
07	25.03.12	Chrombet	Lions Club	150	B.Sc (N)IV Yr	General Medical Camp
		Teynampet	Malyakae Association	158	B.Sc (N)IIYr	General Medical Camp
08	01.04.12	Chennai	Gemini Colour Lab	300	B.Sc (N)IVYr	General Medical Camp
09	08.04.12	Ennore	Ennore	300	B.Sc (N)IIYr	General Medical Camp
10	06.05.12	Nagapattinam	Nagapattinam	400	B.Sc (N)IVYr	Speciality Camp
11	13.05.12	Kattangulathur	Senneri	432	B.Sc (N)IIYr	General Medical Camp
12	20.05.12	Kattangulathur	Thiruvadisulam	589	PBBSc(N)II YR	General Medical Camp
13	22.05.12	Thiruporur	Karumpakkam	1004	B.Sc (N)IVYr	General Medical Camp
14	23.05.12	St.Tomos Mount	Medavakkam	198	B.Sc (N)IIYr	General Medical Camp
15	24.05.12	Chennai	Besant Nagar	1543	PBBSc(N)II YR	General Medical l Camp
16	25.05.12	Thirukazhukundram	Mullikolathur	1089	B.Sc (N)IVYr	General Medical Camp
17	26.05.12	Madurai	Madurai	154	B.Sc (N)IIYr	General Medical Camp
18	29.05.12	Thirukazhukundram	Kunnathur	653	PBBSc(N)II YR	General Medical Camp
19	30.5.12	Thirukazhukundram	Suradimangalam	870	B.Sc (N)IVYr	General Medical Camp
20	02.6.12	Thiruporur	Melaiyur	821	B.Sc (N)IIYr	General Medical Camp
21	04.11.12	Thiruvannamalai	Polur	1500	B.Sc (N)IVYr	General Medical & Cardiac Camp
22	11.11.12	Vellore	Vellore	1021	B.Sc (N)IIYr	General Medical & Cardiac Camp
23	18.11.12	Acharapakkam	Karapakkam	298	B.Sc (N)IVYr	General Medical & Cardiac Camp
24	25.11.12	St.Thomas Mount	Thoraipakkam	734	B.Sc (N)IIYr	General Medical & Cardiac Camp
25	16.12.12	St.Thomas Mount	Kanangai Nagar	189	B.Sc (N)IVYr	Paediatric,Physically Children & ANC Mother
26	26.12.12	Kelambakkam	Senganmal	500	B.Sc (N)IIYr	Eye Camp
27	27.12.12	Chennai	A.N.M.G.R	300	PBBSc(N)	General Medical

			Colony)II YR	Camp
28	28.12.12	Permbur	Industrial site	500	B.Sc (N)IVYr	Industrial Camp
29	29.12.12	Chennai	Elaiammampettai	478	B.Sc (N)IIYr	General Medical Camp
30	30.12.12	Chennai	Pallavaram	542	PBBSc(N))II YR	General Medical Camp
OUT REACH PROGRAMME 2013						
01	3.1.13	Chennai	Saidapet	150	B.Sc (N)IV Yr	General Medical Camp
02	10.1.13	Egmore	Thinamalar	80	B.Sc (N)IV Yr	Industrial Camp
03	12.1.13	Thiruvallur	Gumimidipo ondi	600	B.Sc (N)IIYr	Industrial Camp
04	20.1.13	Tambaram	Tambaram	1500	B.Sc (N)IV Yr	Polio Camp
		Chennai	Maraimalai Nagar	76	B.Sc (N)IIYr	General Medical Camp
05	26.1.13	Thiruporur	Govt School	100	B.Sc (N)IV Yr	General Medical Camp
06	27.1.13	Chennai	Mathur	150	B.Sc (N)IIYr	General Medical Camp
07	16.2.13	Thiruporur	Kazipattur	200	B.Sc (N)IV Yr	General Medical Camp
08	17.2.13	Tambaram	Govt School	300	B.Sc (N)IV Yr	General Medical Camp
09	24.02.13	Tambaram	East Tambaram	1000	PBBSc(N))II YR	Polio Camp
			West Tambaram	1500	B.Sc (N)IIYr	
			East Tambaram	200	B.Sc (N)IVYr	General Medical Camp
10	3.3.13	Tambaram	Sembakkam	258	B.Sc (N)III Yr	General Medical Camp
11	10.3.13	St.Thomas Mount	Thiruvanniy ur	2000	B.Sc (N)IV Yr	General Medical Camp
12	17.3.13	Chennai	Parys	300	B.Sc (N)IV Yr	General Medical Camp
13	24.03.13	Chennai	Alanthur	1000	B.Sc (N)IIYr	General Medical Camp
14	14.4.13	Sriperumputhu r	Irrunkattuko ttai	150	B.Sc (N)IIYr	School Health Camp
15	21.4.13	St.Thomas Mount	Kanathur	300	B.Sc Nsg IV year	General Medical Camp
16	23.6.13	Chennai	Pallavaram	180	B.Sc	General Medical

					(N)IV Yr	Camp
17	30.6.13	Kanchipuram	Collah Chatram	428	B.Sc (N)IV Yr	General Medical Camp
18	7.7.13	St.Thomas Mount	Kallkutai	175	B.Sc (N)IV Yr	General Medical Camp
19	14.7.13	Chennai	P.P. Garden [Anna Arch]	120	B.Sc (N)IV Yr	General Medical Camp
20	21.7.13	Gummidipondi	Billakuppam	136	B.Sc (N)IIYr	General Medical & Dental Camp
21	27.10.13	Chennai	Triplicane	152	B.Sc (N)IV Yr	General Medical Camp
22	24.11.13	Chennai	Poonthamall i	512	B.Sc (N)IV Yr	General Medical Camp
23	1.12.13	Chennai	Ayanavaram	282	B.Sc (N)IV Yr	General Medical Camp
24	8.12.13	Sollinganallur	Kannagi Nagar	446	B.Sc (N)IV Yr	Polio Camp
		Kelampakkam	CHRI	36	B.Sc (N)IV Yr	Cardiology & Uro Camp
25	15.12.13	St.Thomos Mount	Thuraipakka m	256	B.Sc (N)IV Yr	General Medical Camp
26	16.12.13	Kelampakkam	Construction Work Centre	150	B.Sc (N)IIYr	General Medical Camp
27	22.12.13.	Chennai Corporation	Triplicane	108	BSc(N)I V YR	General Medical & Dental Camp
OUT REACH PROGRAMME 2014						
01	19.1.14	Ponneri	Govt School	150	B.Sc (N)IV Yr & PBB.Sc (N)II Yr	General Medical & Dental Camp
		Kelampakkam	Kelampakka m PHC	512	B.Sc (N)IV Yr & PBB.Sc (N)II Yr	Polio Camp
		Tambaram	Thambaram Municipality PHC	1800	B.Sc (N)III Yr	
02	2.2.14	Madurathayar	Vedanthang al	520	B.Sc (N)IV Yr & PBB.Sc (N)II Yr	General Medical & Dental Camp
03	16.2.14	Pulicat lake	Ponneri	150	B.Sc (N)IV Yr	Industrial Camp
04	16.2.14	New	kalpakkkam	125	B.Sc	General Medical

		kalpakkkam			(N)IV Yr	Camp
05	20.2.14	Navalur	Polaris	182	PBB.Sc (N)I Yr	General Medical Camp
06	21.2.14	Navalur	Polaris	185	B.Sc (N)II Yr	School Health Camp
07	23.2.14	Puzhal	Avadi	192	B.Sc (N)IV Yr	General Medical Camp
		Sollinganallur	Karapakkam	280	B.Sc (N)IV Yr	
		Mahapallipura m	SADRAS	580	B.Sc (N)IV Yr	Polio Camp
		Thambarm	Thambarm Municipaliti es PHC	1450	PBB.Sc (N)III Yr	
08	9.03.14	Acharapakkam	Nadupalani	300	B.Sc (N)II Yr / PBB.Sc (N)II Yr	General Camp
09	19.3.14	St.Thomas Mount	Perungudi	275	B.Sc (N)IV Yr	Ortho Camp
10	23.3.14	Ambathur	Govt School	236	B.Sc (N)IV Yr	General Medical Camp
11	29.3.14	Tambarm	Vandaloor	4000	B.Sc (N)IV Yr	General Medical Camp
12	31.3.14	St.Thomas Mount	Thuraipakka m	2500	B.Sc (N)IV Yr	General Medical Camp
13	20.4.14	St.Thomas Mount	Thirumudiva kkam	1500	B.Sc (N)IV Yr	General Medical Camp
14	27.04.14	Chennai	Shenoy Nagar	500	B.Sc (N)IV Yr	Speciality camp
15	04.05.14	Chennai	Thirumangal am	500	B.Sc (N)IIYr	General Medical Camp
16	11.05.14	Chennai	Red Hills`	1021	B.Sc (N)IV Yr	General Medical Camp
17	18.05.14	Thiruporur	Puthupakka m	500	B.Sc (N)IV Yr	Industrial health camp
18	19.05.14	Thiruporur	Sirugundram	300	B.Sc (N)IV Yr	Industrial health camp
19	9.11.14	chennai	moolakkadai	825	PBB.Sc (N)II Yr	General Medical Camp
20	16.11.14	chennai	avadi	60000	B.Sc (N)IV Yr	General Medical Camp
21	23.11.14	chennai	kasimedu	3000	B.Sc (N)IV Yr& PBB.Sc (N)II Yr	General Medical Camp

22	08.12.14	Thiruporur	Kelampakkam	500	B.Sc (N)IV Yr	Industrial Health Camp
23	09.12.14 & 10.12.14	chennai	RA puram,MRC Nagar	1200	B.Sc (N)IV Yr	School Health Camp
24	14.12.14	Chennai	K.K.Nagar	30000	B.Sc (N)IV Yr	General Medical Camp
25	15/16 & 17.12.14	St.Thomas Mount	Velachery	800	B.Sc (N)IV Yr	General Medical Camp
26	21.12.14	St.Thomas Mount	Porur	700	B.Sc (N)IV Yr	Industrial Health Camp
27	28.12.14	Chennai	Vyasarpadi	75000	B.Sc (N)IV Yr	General Medical Camp
OUTREACH 2015						
1	04.01.15	St.Thomas Mount	Karapakkam	125	PBB.Sc (N)II Yr	General Medical Camp
2	25.01.15	chennai	New Manali Town	1,30,000	PBB.Sc (N)II Yr & B.Sc (N)IV Yr	General health Camp
3	26.01.15	Madhuranthagam	Vedathangal	46000	B.Sc (N)IV Yr & II year	General health Camp
4	08.02.15	B" Block	CHRI	300	B.Sc (N)II & PBB.Sc (N)II Yr	General Medical Camp
5	08.02.15	Sriperumbuthur	Sunguvarcathiram	80000	B.Sc (N)IV & II year	Mega General Health Camp
6	09.02.15	Chennai	Pudupet	200	PBB.Sc (N)II Yr	School Health Camp
7	10.02.15	Chennai	Pudupet	250	PBB.Sc (N)II Yr	School Health Camp
8	15.02.15	Chennai	Jassakhanpet	62000	B.Sc (N)IV Yr & II year	General Health Camp
9	22.02.15	Chennai	Iyyanavaram	85000	B.Sc (N)IV Yr	Cardiology Camp
10	01.03.15	Maduranthagam	Devathur	25000	B.Sc (N)IV Yr	General Health Camp
11	08.03.15	Chennai	MMDA Colony	120000	B.Sc (N)IV & PBB.Sc (N) II	General Health Camp

					year	
12	15.03.15	St.Thomas Mount	MGR Nagar	85000	B.Sc (N)IV,II &PBB.Sc (N)II Yr	General Health Camp
13	22.03.15	St.Thomas Mount	Gunidy	650	B.Sc (N)IV Yr	Industrial Camp
14	22.03.15	St.Thomas Mount	Gunidy	40000	B.Sc (N)IV ,II & PBB.Sc (N) II year	Cardiology Camp
15	19.04.15	St.Thomas Mount	V.S.Mudha li Garden	20000	B.Sc (N)IV Yr	General Health Camp
16	26.04.15	Nandhivaram	Guduvancherry	70000	B.Sc (N)IV Yr	General Health Camp
17	03.05.15	AP	Tada	83000	B.Sc (N)IV Yr	General Health Camp
18	10.05.15	Chennai	Korattur	60000	B.Sc (N)IV Yr	General Health Camp
19	17.05.15	St.Thomas Mount Block	Alandur	78000	B.Sc (N)IV Yr	General Health Camp

48. Give details of “beyond syllabus scholarly activities” of the department.

- Community need based assessment
- In-service Education
- Guest Lecture
- Work Shop
- Conference
- Seminar

49. State whether the program/ department is accredited/ graded by other agencies?

If yes, give details.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Clinical Research

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Outreach programmes and Research Projects
- Efficient faculty
- 100% placement
- Good Results
- More than the required Infrastructure as per INC norms

Weaknesses:

- Post Basic B.Sc Nursing Admissions

Opportunities:

- Higher Education

Challenges:

➤ Funded Projects

52. **Future plans of the department.**

➤ Starting of M.Sc. Nursing Programme in Community Health Nursing

➤ MOCK DRILL on Disaster Management to the public

1. **Name of the Department** : Mental Health Nursing
2. **Year of establishment** : 2006
3. **Is the Department part of a college/Faculty of the university?**
Yes, the department is part of Chettinad College of Nursing which is a constituent college of Chettinad Academy of Research and Education.
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**
 - B.Sc (Nursing)
 - Post basic B.sc (Nursing)
5. **Interdisciplinary programs and departments involved**
 - Community Health nursing
 - Psychology.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** NIL
7. **Details of programs discontinued, if any, with reasons.** NIL
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System : Annual**
Two Sessions: 1. August
2. February
9. **Participation of the department in the courses offered by other departments.**
M.Sc Nursing programme in the branch of Medical Surgical Nursing in the Subspecialty of Cardio Vascular and Thoracic Nursing – CHRI.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	
Associate Professor	-	-	
Assistant Professor	1	1	
Lecturer	-	-	
Tutor / Clinical Instructor	9	9	
Senior Resident			

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Faculty Profile : Mental Health Nursing

Sl. No.	Name of the teaching faculty	Qualification along with Speciality	Designation	Total Experience	Research Guidance
1	Mrs. Lisa Leo	M.Sc (Psychiatric Nursing)	Professor	11 Yrs 10 M	Yes
2	Mrs.Manjula. T.R	M.Sc Nursing (Psychiatric Nursing)	Assistant Professor	8 Yrs 10 M	Yes
3	Ms. Dhivya .L	B.Sc., (N)	Tutor	3 Yrs 6 M	NO

4	Ms. Malar.S	B.Sc., (N)	Tutor	3 Yr 4 M	NO
5	Mr.Madhan Kumar.D	B.Sc., (N)	Tutor	1 Yr 6 M	NO
6	Ms. Gomathi.V	B.Sc., (N)	Tutor	1 Yr 7 M	NO
7	Ms. Ramani. R	B.Sc., (N)	Tutor	1 Yr	NO
8	Ms. Padmapriya. K	B.Sc., (N)	Tutor	3 Yrs	NO
9	Ms. Irish Prabeen	B.Sc., (N)	Tutor	1 Yr 11M	NO
10	Ms. Dhivya.V	B.Sc., (N)	Tutor	2 Yrs 2 M	NO
11	Ms.Suguna.A	B.Sc., (N)	Tutor	3Yrs 8 M	NO

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors-NIL**

13. **Percentage of classes taken by temporary faculty - program-wise information-NIL**

14. **Program-wise Student Teacher Ratio**

- B.Sc Nursing – 10 : 1
- Post Basic B.Sc Nursing – 10 : 1

15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

S.No	Designation	Number
1	P.A. to Principal	1
2	Sr. Assistant	1
3	Jr. Assistant	1
4	Accountant – cum – Cashier	1
5	Librarian	3
6	Computer programmer	1
7	Peon / Office Attendant	2
8	Security	2
9	Driver (As per the No. of Vehicles)	3
10	Cleaner (Bus) (As per the No. of Vehicles)	3
11	House Keeping Staff	5
12	Maintenance Staff	2

16. **Research thrust areas as recognized by major funding agencies : NIL**

17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. : NIL**

18. **Inter-institutional collaborative projects and associated grants received : NIL**

a) National collaboration b) International collaboration

19. **Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : NIL**

20. **Research facility / centre with :**

- **State recognition; National recognition; International recognition: Nil**

21. **Special research laboratories sponsored by / created by industry or corporate Bodies : NIL**

22. **Publications:**

- **Number of papers published in peer reviewed journals (national / international) NIL**

- **Monographs : NIL**
 - **Chapters in Books : NIL**
 - **Books with ISBN with details of publishers : NIL**
 - **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) NIL**
 - **Citation Index - range / average : NIL**
 - **SNIP : NIL**
 - **SJR : NIL**
 - **Impact Factor - range / average : NIL**
 - **h-index : NIL**
23. **Details of patents and income generated : NIL**
24. **Areas of consultancy and income generated: NIL**
25. **Faculty selected nationally/ internationally to visit other laboratories/institutions / industries in India and abroad : NIL**
26. **Faculty serving in**
 a) National committees b) International committees c) Editorial Boards
 d) any other (specify)

Sl. No	Name of the Faculty	Committee
1	Lisa Leo.	<ul style="list-style-type: none"> • Student guidance & counseling cell, • library committee, • Member of Nursing Board of studies CARE • Member of Nursing Passing Board CARE. • Member of Board of studies. • Examiner for NTR university, Bharath university Tamilnadu Dr MGR medical university

27. **Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).**

a) **Paper presented at Conference by faculty**

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2013	Mrs. Lisa Leo	International Nursing Conference 2013 on the theme "contemporary issues in nursing"	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu	Level of stress among the wives of the drug addicts
2014	Ms Lisa Leo Mrs. Manjula T.R	State level conference on exemplary nursing	17/09/2014	Chettinad Hospital & Research Institute.	Poster Presentation Creativity skills or kills.

		initiatives: advanced nursing practice that can transform the traditional patient care.			
2015	Ms Lisa Leo	National Level Conference On “Countdown 2015: Core Indicators to Achieve Millennium Development Goals”	23.01.15	Chettinad College of Nursing	Poster Presentation Countdown 2015: Core Indicators to Achieve Millennium Development Goals
2015	Mrs. Manjula.T.R.	National Level Conference On “Countdown 2015: Core Indicators to Achieve Millennium Development Goals”	23.01.15	Chettinad College of Nursing	Poster Presentation Countdown 2015: Core Indicators to Achieve Millennium Development Goals. Women Empowerment.

b) Paper presented at Conference by Student :NIL

c) Workshop attended by faculty

Year	Name of the Faculty	Workshop Name	Date	Venue
2013	Ms.Lisa Leo	Chettinad Nursing Fertility Colloquium	23.01.2013	Chettinad College of Nursing, Chennai, Tamil Nadu
2013	Ms.Lisa Leo	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	Ms.LisaLeo	State level conference – 2014, “Novel perspectives in Cardiothoracic Nursing”.	07/02/2014	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	Ms Lisa Leo	State level conference on exemplary nursing initiatives: advanced nursing practice that can transform the traditional	17/09/2014	Chettinad Hospital & Research Institute.

		patient care.		
2014	Manjula.T.R	State level conference on exemplary nursing initiatives: advanced nursing practice that can transform the traditional patient care.	17/09/2014	Chettinad Hospital & Research Institute.
2014	Dhivya L	State level conference – 2014, “Novel perspectives in Cardiothoracic Nursing”.	07/02/2014	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	Dhivya L	State level conference on exemplary nursing initiatives: advanced nursing practice that can transform the traditional patient care.	17/09/2014	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	MadhanKumar.D	State level conference – 2014, “Novel perspectives in Cardiothoracic Nursing”.	07/02/2014	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	MadhanKumar.D	State level conference on exemplary nursing initiatives: advanced nursing practice that can transform the traditional patient care.	17/09/2014	Chettinad College of Nursing, Chennai, Tamil Nadu
2013	Malar. S	National Conference on Nursing Empowerment	07/11/2013	MIOT College of nursing Chennai, Tamil Nadu
2013	Malar S	State level conference – 2014, “Novel perspectives in Cardiothoracic Nursing”.	07/02/2014	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	V. Gomathy	National Conference on mental health concepts for nurses	14&15/09/2014	Omayal achi college of nursing Chennai, Tamil Nadu
2013	K.Padmapriya	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	K.Padmapriya	State level conference – 2014, “Novel perspectives in Cardiothoracic Nursing”.	07/02/2014	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	K.Padmapriya	State level conference on exemplary nursing	17/09/2014	Chettinad College of Nursing, Chennai,

		initiatives: advanced nursing practice that can transform the traditional patient care.		Tamil Nadu
2014	K.Padmapriya	State level Conference on artigenntetos in neonatal nursing	07/11/2014	Venkateshwara nursing college , Chennai, tamilnadu
2014	Ramani .R	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	Ramani .R	State level Conference on artigenntetos in neonatal nursing	07/11/2014	Venkateshwara nursing college , Chennai, tamilnadu
2014	Ramani .R	State level conference on exemplary nursing initiatives: advanced nursing practice that can transform the traditional patient care.	17/09/2014	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	Ramani .R	International Conference on impact of scientific innovations in human life	28&29/11/ 2014	Sree Balaji College of Nursing Chennai, Tamil Nadu
2013	Irish Prabeen.V	National Conference on Palliative Care Education for Nurses	26/04/ 2013 & 27/04/2013	Venkateshwara nursing college and Shri Isari Velan Mission Hospital Chennai, Tamilnadu
2014	Irish Prabeen.V	State level conference – 2014, “Novel perspectives in Cardiothoracic Nursing”.	07/02/2014	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	Irish Prabeen.V	State level conference on Facing The Future, A Healthy Living With Diabetes Tell Me What I Meet To Know	25/05/2014	Apollo hospitals Chennai,tamilnadu
2014	Irish Prabeen.V	National level Conference on shaping the future of nursing	21/06/2014	Sundaram medical foundation Dr.rangarajan memorial hospital, Chennai, tamilnadu
2014	Irish Prabeen.V	State level conference on exemplary nursing initiatives: advanced nursing practice that can transform the traditional	17/09/2014	Chettinad College of Nursing, Chennai, Tamil Nadu

		patient care.		
2014	Dhivya .V	State level conference – 2014, “Novel perspectives in Cardiothoracic Nursing”.	07/02/2014	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	Dhivya .V	State level conference on exemplary nursing initiatives: advanced nursing practice that can transform the traditional patient care.	17/09/2014	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	Dhivya .V	State level Conference on artigenntetos in neonatal nursing	07/11/2014	Venkateshwara nursing college , Chennai, tamilnadu
2014	Dhivya .V	International Conference on impact of scientific innovations in human life	28&29/11/ 2014	Sree Balaji College of Nursing Chennai, Tamil Nadu
2015	Ms Lisa Leo Manjula.T.R. Dhivya.L Ramani.R	National Level Conference On “Countdown 2015: Core Indicators to Achieve Millennium Development Goals”	23.01.15	Chettinad College of Nursing

d) CME attended by faculty - NIL

e) CME/Workshop attended by students - NIL

f) Chaired scientific session - NIL

g) Resourse person at Conference. - NIL

28. Student projects : NIL

- Percentage of students who have taken upon-house projects including inter-departmental projects – 17(100%)
- Percentage of students doing projects in collaboration with other universities / industry / institute-NIL

29. Awards / recognitions received at the national and international level by

- Faculty; Doctoral / post doctoral fellows; Students: NIL

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S.NO	Date	Theme	No.of Participant s	Details of outstanding participants	Funding if any
1.	08/08/2013 & 09/08/2013	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	541	-	Registration fee & management support
2.	23.01.15	National Level Conference On “Countdown 2015:	289		Registration fee & management support

		Core Indicators to Achieve Millennium Development Goals”		-	
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31. **Code of ethics for research followed by the departments :** Institutional Ethical Committee

32. **Student profile program-wise :** Refer Appendix 1

33. **Diversity of students:** Refer Appendix 2

34. **How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. :NIL**

35. **Student progression**

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil, DM / M Ch / DNB	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <input type="checkbox"/> Campus selection <input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. **Diversity of staff**

Percentage of faculty who are graduates	
Of the same university	8%
From other universities within the state	81%
From universities from other state from	11%
Universities outside the country	NIL

37. **Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period -NIL**

38. **Present details of departmental infrastructural facilities with regard to**

a. **Library**

Sl. No.	Name of the Programme	Total No. of Books	Number of Nursing Journals Subscribed		Departmental books
			National	International	
1	B.Sc Nursing & Post Basic B.Sc Nursing	3500	10	5	218

b) **Internet facilities for staff and students - Students – Virtual Library – With 40 computers with internet facility, Faculty – Each department HOD's are provided with computer and Internet facility.**

c) **Total number of class rooms -8**

d) **Class rooms with ICT facility and 'smart' class rooms -NA**

e) **Students' laboratories –NIL**

f) **Research laboratories - NA**

39. **List of doctoral, post-doctoral students and Research Associates**

a) **From the host institution/University: NIL**

b) **From other institutions/Universities: NIL**

40. **Number of post graduate students getting financial assistance from the university.** NA

41. **Was any need assessment exercise undertaken before the development of new program(s) ? If so, highlight the methodology.**

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

42. **Does the department obtain feedback from**

a. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes, the department utilizes the % of feedback evaluation and takes steps periodically.

b. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

- For faculty, supervision of the teaching and correction of unit plan / lesson plans.
- The faculty through the HOD will bring the notice of BOS chair person and other members of BOS and other Council. The recommendations will be passed and approved.
- As per the INC norms the curriculum will be implemented without modifying the contents of the syllabus.

c. **Alumni and employers on the programs offered and how does the department utilize the feedback?**

- For obtaining clinical tie up with Government Hospitals and PHCs.
- Arranging for observational / Educational visit to other institutions to improve their knowledge in different aspect of administration and

43. **List the distinguished alumni of the department (maximum 10)**

S.No	Alumni	
	Name of the Alumini	Placement
1	Liya Saijan	Surath
2	Muneeswari M	CHRI
3	Nandhakumar R	CHRI
4	Parasuraman S	CHRI
5	Pavithra.E	CHRI
6	Princy Pavithra A	Appollo - Chennai
7	Pritty Prasad	Gujarath
8	Priya B	Sathya Sai Hospital, Chennai
9	Rajakambiren E K	Chennai
10	Rajasekar.M	CHRI

44. **Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.**

Sl. No	Date	Topic	Organised By - Department	Activities
1	28/06/13	Legal Issues in Mental Health Nursing	Mental Health Nursing, CCN	-
2	10/05/14	Awareness session on Prevention of suicide	Mental Health Nursing, CCN	-
3.	10/10/13	World mental health day	Department of psychiatry, CHRI.	-
4.	10/06/14	World schizophrenia day- Living with schizophrenia.	Department of psychiatry, CHRI.	Quiz competition and Painting

				Competition.
5.	10/7/14	Post traumatic stress disorder	Mental Health Nursing, CCN	-
6.	3/12/14	International Day for person with Disabilities	Mental Health Nursing, CCN.	Quiz Competition
7.	3/12/14	International Day for person with Disabilities	Mental Health Nursing, CCN.	Quiz Competition
8.	21/3/15	Downs' Syndrome Awareness Session	Mental Health Nursing, CCN	Psychodrama by Students at The Banyan.
9.	30/06/15	World Schizophrenia Day – Extrapyramidal sideeffects in schizophrenic patients- This is why.	Mental Health Nursing, CCN.	-

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Class room teaching: Didactic Lecture cum Discussion, Demonstration, Seminar.

POST BASIC B. Sc (Nursing)

S.NO	METHOD OF TEACHING
1.	Lecture cum discussion
2.	Assignments
3.	Group discussion
5.	Conducting quiz program
4.	Demonstration
5.	Role play
6.	Field visit
7.	Seminar

B.Sc (NURSING)

S.NO	METHOD OF TEACHING
1.	Lecture cum discussion
2.	Assignments
3.	Group discussion
5.	Conducting quiz program
4.	Demonstration
5.	Role play
6.	Field visit
7.	Seminar

Clinical teaching methods: Care Studies, Psychodrama, Clinical Presentations, case work, health education, field visits and .maintenance of Drug book.

POST BASIC B.Sc (NURSING)

S.NO	METHOD OF TEACHING
1.	Care study
2.	Demonstration
3.	Care plan
4	Clinical presentation

5.	Drug presentation
6.	Nursing rounds
7.	Field visit
8.	health education

B.Sc (NURSING)

S.NO	METHOD OF TEACHING
1.	Care study
2.	Demonstration
3.	Care plan
5.	Clinical teaching
6.	Clinical presentation
7.	Nursing rounds
8.	Field visit
9.	Clinical demonstration
10.	Psycho drama
11.	Health education

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Regular Periodical Departmental Meeting
- Unit Test
- Sessional & model examination (Theory & practical)
- Assignments
- Clinical evaluation
- Log Book Monitoring
- Care study / care plans
- Health education plans
- Projects

47. Highlight the participation of students and faculty in extension activities.

Attending camps and conducting awareness programmes and celebrating National and International Health Days

48. Give details of “beyond syllabus scholarly activities” of the department.

- Community need based assessment
- In-service Education
- Guest Lecture
- Work Shop
- Conference

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. NAAC – B grade**50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. : Clinical Research****51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.****Strengths:**

- Outreach programmes
- Efficient faculties
- Research Projects

- 100% placement
- Good Results
- As per INC norms more than adequate infrastructure.

Weaknesses: Post basic B.Sc Nursing Admission

Opportunities: Higher Education

Challenges: Funded Projects.

52. Future plans of the department.

Starting of M.Sc. Nursing Programme in Mental Health Nursing.

1. Name of the Department : Obstetrics & Gynecological Nursing Department

2. Year of establishment : 01.12.2006

3. Is the Department part of a college/Faculty of the university?- Faculty of Nursing.

Yes, The Department is part of Chettinad College of Nursing which is a constituent College of Chettinad Academy of Research and Education.

4. Faculty of Nursing Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

1. B.Sc Nursing
2. Post Basic B.Sc Nursing
3. Post Basic Diploma in Nurse Practitioner in Midwifery

5. Interdisciplinary programs and departments involved

Nursing Departments-

- Medical Surgical Nursing
- Community Health Nursing
- Child Health Nursing
- Mental Health Nursing

Medicine Departments

- Pediatrics –Neonatal Intensive Care
- Obstetrics & Gynecological Medicine

6. Courses in collaboration with other universities, industries, foreign institutions, etc.
NIL

S.No	Name of The Programme	Year of Establishment	Year Discontinued	Remarks
1.	Post Basic Diploma in Nurse Practitioner in Midwifery	2009-2010	2013-2014	As per INC Norms - NIL admission for two consecutive years.

7. Details of programs discontinued, if any, with reasons

8. Examination System: Annual/Semester/Trimester/Choice

Based Credit System :

Annual Examination System.- 2

1 session - August

2. session - February

9. Participation of the department in the courses offered by other Departments

M.Sc Nursing – Cardiovascular& Thoracic Nursing, Chettinad Hospital& Research Institute.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	
Associate Professor / Reader	-	-	
Assistant Professor	2	2	
Lecturer	-	-	
Tutor / Clinical Instructor	8	8	

Senior Resident	-	-	
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11.Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

S. No.	Name of The Teaching Faculty	Qualification Along With Speciality	Designation	Total Experience	Research Under Guidance
1	Prof.Veena M Joseph	M.Sc (Maternity Nursing)	Vice Principal	20 yrs 2 m	YES
2	Ms. Revathy. D	M.Sc (Obstetrics & Gynecology Nursing)	Assistant Professor	4 yrs 1 m	YES
3	Mrs. Ramya. S	M.Sc (Obstetrics & Gynecology Nursing)	Assistant Professor	5 yrs 10 m	YES
4	Ms. Mercy. J	Post Basic B.Sc., (N)	Tutor	4 yrs 2 m	NO
5	Mr. Gandhiraj. P	B.Sc., (N)	Tutor	4 yrs 2 m	NO
6	Ms. Sumathi. R	B.Sc., (N)	Tutor	4 yrs 2 m	NO
7	Ms. Ravikala. G	B.Sc., (N)	Tutor	4 yrs 2 m	NO
8	Ms. Saranya. D	B.Sc., (N)	Tutor	1 yr 9 m	NO
9	Ms. Kalpana.S	B.Sc., (N)	Tutor	2 yr (staff nurse)	NO
10	Ms.Gowri.R	B.Sc., (N)	Tutor	2 yrs 2 months	NO
11	Ms.Sangeetha. R.R	B.Sc., (N)	Tutor	3 yrs 10 m	NO

12.List of senior Visiting Fellows, adjunct faculty, emeritus professors-NA

13.Percentage of classes taken by temporary faculty - program-wise information- NA

14.Program-wise Student Teacher Ratio

1. B.Sc Nursing - 10 : 1
2. Post Basic B.Sc Nursing - 10 : 1

15.Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual (Common)

S.NO	DESIGNATION	NUMBER
1	P.A. to Principal	1
2	Sr. Assistant	1
3	Jr. Assistant	1
4	Accountant – cum – Cashier	1
5	Librarian	3
6	Computer programmer	1
7	Peon / Office Attendant	2
8	Security	2

9	Driver (As per the No. of Vehicles)	3
10	Cleaner (Bus) (As per the No. of Vehicles)	3
11	House Keeping Staff	5
12	Maintenance Staff	2

16. Research thrust areas as recognized by major funding agencies

a) Patient Care

b) Family & patient Teaching

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**A. FACULTY- Ph.D Scholar**

Sl. No	Name of the investigators	Title	Funding agency (if any)	Period
1	Prof. Mrs. Veena. M Joseph	Randomized controlled trial of the effect of acupressure on anxiety and fertility among women undergoing intra uterine insemination in a tertiary referral hospital, Tamil Nadu, India.	CARE	2009- 2015
2	Mrs. Ramya.S Prof. Veena M. Joseph	A descriptive study to assess the nursing care satisfaction as perceived by the postnatal mothers admitted in the postnatal ward in a tertiary referral hospital, kelambakkam, kanchipuram district, Tamil Nadu	CARE	2015-2016
3	Mrs. Revathy.D Prof. Veena M. Joseph	An observational study to assess the Breastfeeding technique among the mothers admitted in the postnatal ward at chettinad hospital & research Institute, kanchipuram district, Tamil Nadu	CARE	2015-2016
4	Mrs. Revathy.D Prof. Veena M. Joseph	A Prospective study to assess the maternal quality of life during transition to motherhood among women admitted in the postnatal ward at chettinad Hospital &	CARE	2015-2016

		Research Institute , kanchipuram district, Tamil Nadu		
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18. Inter-institutional collaborative projects and associated grants received- N A

a) National collaboration b) International collaboration

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received- NA**20. Research facility / centre with**

□ state recognition; □ national recognition; □ international recognition : NA

21. Special research laboratories sponsored by / created by industry or corporate Bodies- Collaborative With University Laboratories.**22. Publications:***** Number of papers published in peer reviewed journals(national /international)**

Sl No	Publications	Impact	National/International
1.	Prof.Mrs.Veena.M Joseph. 2014 A study to assess the knowledge and attitude towards complimentary & alternative therapies among the nurses in a selected tertiary are hospital. TNNMC JNEA Vol II/ Issue2 Jul-Dec 2014	NA	State

*** Monographs***** Chapters in Books**

Sl .No	Name of the Author	Name of the book	Publication	Chapter
1	Prof.Mrs.Veena.M Joseph	A Text book of Midwifery and obstetrical Nursing, Tamil nadu Nurses & Midwives Council-2014	Vit Med Publications	XI & X

*** Books with ISBN with details of publishers -NA***** Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO, host, Medline, etc.) - NA***** Citation Index - range / average- NA***** SNIP - NA***** SJR - NA***** Impact Factor - range / average- NA***** h-index - NA****23. Details of patents and income generated- NA****24. Areas of consultancy and income generated- NA****25. Faculty selected nationally/ internationally to visit other laboratories institutions / industries in India and abroad .**

Prof.Mrs.Veena.M Joseph.

➤ **Member of State Nursing Council Inspection Panel (2007- 2014)**

1. Thanthai Roever College of Nursing, Perambalur

2.Vels Schools and College of Nursing , Chennai

3. V.P.M.M College of Nursing, Virudhunagar

4.Omayal Achi College of Nursing, Chennai

5.CMC College of Nursing, Vellore

6. SRM College of Nursing

26.Faculty serving in a) National committees b) International committees

Sl.No	Name of the Staff	National committees	International committees
1	Prof.Mrs.Veena.M Joseph	Trained Nurses Association of India.	-
		Society of Midwives India	
2	Ms.Ramya.S	Trained Nurses Association of India.	-

c) Editorial Boards

d) any other (specify)

year	Name of the Faculty	Editorial Boards
2010-2014	Prof. Veena M. Joseph	<ul style="list-style-type: none"> ▪ Member of Nursing passing Board – CARE ▪ Member of Examination panel- 1 .Chettinad Academy of Research and Education 2.,Meenakshi Academy of Higher Education and Research, 3. TN Dr.M.G.R Medical University university 4.Dr.N.T.R University of Health Sciences 5.SRM university. ➤ Member of Academic Council, CARE ➤ Member of Nursing Board of Studies, CARE ➤ Section Editor – Chettinad Health City Medical Journal ➤ Member of Career Guidance and Placement Cell ➤ Member of Library Committee ➤ Member of Dissection Monitoring Committee ➤ Member Advisory Committee National Service Scheme, CARE ➤ Representative of faculty in anti-ragging committee
2010- 2014		
2010-2014		
2010-2014		
2013-2014		
2011-2014	Ms.Revathy.D	
2014-2016		
2013-2015	Ms.Revathy.D	<ul style="list-style-type: none"> ▪ Member of Compliance cell of Preventing Sexual Harassment of Women- CARE ▪ Member of disaster management committee ➤ Member of Nursing Board of Studies,
2014-2015		
2014-2016		

		CARE
2014-2016	Ms.Ramya.S	➤ Member of Nursing Board of Studies, CARE

27.Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

a.Paper presented at Conference by faculty

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2013	Ms.Revathy.D	Avant Gardism: cutting edges in Nurses Learning: Context Based Learning	14/06/2013 & 15/06/2013	Saveetha College of Nursing, Chennai, Tamil Nadu	Cultural Practices on Thermo Regulation in New Born
2013	Prof.Mrs.Vee na.M. Joseph	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu	A study to assess the knowledge and attitude towards complementary and alternative therapies among the nurses in a selected hospital, Chennai
2013	Ms. Revathy.D	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu	A study to assess the attitude of nursing students towards nursing profession among B.Sc nursing students at selected college of nursing, Kancheepuram dt, Tamilnadu, India
2013	Ms.Ramya.S	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu	An experimental study to assess the effectiveness of effleurage over lumbosacral region for reduction of pain perception during

					first stage of labor among primi 509ravid mothers in selected hospitals', pudukkottai District, Tamil Nadu
2013	Prof.Veena M.Joseph Ms.Ramya .S Ms.Revathy.D	International Nursing Conference 2013 on the theme "contemporary issues in nursing"	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu	Trends involved in Nursing Care
2013	Ms.Dharani.	International Nursing Conference 2013 on the theme "contemporary issues in nursing"	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu	Trends involved in Nursing Care
2014	Ms.Ramya .S	State level conference – 2014, Exemplary Nursing Initiatives:Advanced Nursing Practice That Can Transform The Traditional patient Care.	17/09/2014	Chettinad College of Nursing, Chennai, Tamil Nadu	Integetation and innovation to sustain safety and quality in Nursing Care.
2014	Ms.Saranya.D	State level conference – 2014, Exemplary Nursing Initiatives:Advanced Nursing Practice That Can Transform The Traditional patient Care.	17/09/2014	Chettinad College of Nursing, Chennai, Tamil Nadu	Effective Communication is a skill or kill
2015	Prof.Veena M.Joseph Ms.Revathy.D	National level Nursing conference "countdown 2015:core indicators to	23/01/2015	Chettinad College of Nursing, Chennai, Tamil Nadu	Poster Presentation: How to achive millennium development goal?

		archive Millennium Development Goals”.			
2015	Ms.Ramya .S Ms.Saranya.D	National level Nursing conference ”countdown 2015:core indicators to archive Millennium Development Goals”.	23/01/2015	Chettinad College of Nursing, Chennai, Tamil Nadu	Poster Presentation: Quality of care indicators during pregnancy and child birth

b. Paper presented at Conference by Student-NIL**c. Workshop attended**

Year	Name of the Faculty	Workshop Name	Date	Venue
2011	Ms.Mercy.J	Training programme on HIV/AIDS & ART Training for nurses under the global fund to fight AIDS, Tuberculosis and Malaria (GFATM) round	17.10.2011 to 22.10.2011	St.Isabel Hospital, Chennai, Tamil Nadu.
2012	Prof.Veena M.Joseph	National level Seminar – Quality Sustenance in Research Publication	04.06.2012 & 05.06.2012	Sri Ramachandra University , Chennai, Tamil Nadu
2012	Prof.Veena M.Joseph	Chettinad Fertility Colloquium – Department of Reproductive Medicine - CHRI	23/09/2012	Chettinad Hospital & Research Institute, Kelambakkam, Tamil Nadu
2012	Prof.Veena M.Joseph Ms.Revathy.D Ms.Dharani	IQAC – National Seminar	28/09/2012 & 29/09/2012	Chettinad Academy of Research & Education, Kelambakkam Tamil Nadu
2013	Prof.Veena M.Joseph Ms.Revathy.D Ms.Ramya.S Ms.Dharani	Chettinad Nursing Fertility Colloquium	23.01.2013	Chettinad College of Nursing, Kelambakkam Tamil Nadu
2013	Ms.Mercy.J	IAP-AAP-LDSC Neonatal Resuscitation Program	23.01.2013 & 24.01.2013	Appollo College of Nursing
2013	Ms.Mercy.J	National Level Conference On	26.4.2013 &	Venkateshwara college of nursing, Chennai, Tamil

		Palliative Care Education For Nurses	27.04.2013	Nadu
2013	Prof.Veena M.Joseph Ms.Revathy.D Ms.Ramya.S Ms.Dharani Ms.Kalpana.S Ms.Mercy.J Mr.GandhiRaj. P	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Kelambakkam, Tamil Nadu
2013	Prof.Veena M.Joseph	ChettinadFertility Colloquium – Department of Reproductive Medicine - CHRI	23/09/2013	Chettinad Hospital & Research Institute, Kelambakkam, Tamil Nadu
2014	Ms.Mercy.J	Liver Intensive Care Nursing	02/02/2014	Global Health City
2014	Prof.Veena M.Joseph Ms.Revathy.D Ms.Ramya.S Ms.Dharani Ms.Kalpana.S Ms.Mercy.J Ms.Ravikala.G Mr.GandhiRaj. P Ms.Sangeetha. R.R	State level conference – 2014, “Novel perspectives in Cardiothoracic Nursing”.	07/2/2014	Chettinad College of Nursing, Kelambakkam ,Tamil Nadu
2014	Ms.Mercy.J	The Value of Compassionate Care in Nursing & Health care	17/03/2014	Chettinad Hospital Kelambakkam, Tamil Nadu
2014	Prof.Veena M.Joseph Ms.Revathy.D Ms.Ramya.S	Chettinad Andrology Colloquium – Male Reproduction & Sexual Dysfunction	29/03/2014	Chettinad Hospital & Research Institute, Kelambakkam, Tamil Nadu
2014	Prof.Veena M.Joseph Ms.Revathy.D Ms.Ramya.S Ms.Saranya.D Ms.Kalpana.S Mr.GandhiRaj. P Ms.Ravikala.G Ms.Sumathi.R	State level conference – 2014, Exemplary Nursing Initiatives: Advanced Nursing Practce That Can Transform The Traditional patient Care.	17/09/2014	Chettinad Hospital & Research Institute, Kelambakkam, Tamil Nadu

	Ms.Jegatheswari Ms.Sangeetha.R.			
2014	Ms.Mercy.J	A Call to Action: Stepping Ahead in Cardio vascular Nursing	05/9/2014	Global Health City
2014	Prof.Veena M.Joseph Ms.Ramya.S	Chettinad Fertility Colloquium – Department of Reproductive Medicine - CHRI	21/09/2014	Chettinad Hospital & Research Institute, Kelambakkam, Tamil Nadu
2014	Ms.Ramya.S	National Level Conference -2014 “Theater on Stage”	23/11/2014	Global Health City, Chennai, Tamil Nadu.
2014	Prof.Veena M.Joseph Ms.Revathy.D Ms.Ramya.S Ms.Saranya.D	Internal Quality Assurance Cell & Disaster Management Committee	15/12/2014	Chettinad Hospital & Research Institute, Kelambakkam, Tamil Nadu
2015	Prof.Veena M.Joseph Ms.Ramya .S Ms.Revathy.D Ms.Saranya.D Ms.Sangeetha.R.R Ms.Ravikala.G Ms.Mercy.J	National level Nursing conference ”countdown 2015:core indicators to archive Millennium Development Goals”.	23/01/2015	Chettinad College of Nursing, Chennai, Tamil Nadu
2015	Prof.Veena M.Joseph Ms.Ramya .S Ms.Saranya.D	Chettinad Pedicon 2015 on “Common Problems In Pediatric Practice”	28/02/2015	Chettinad College of Nursing, Chennai, Tamil Nadu
2015	Prof.Veena M.Joseph Ms.Ramya	Examination And Evaluation reforms in health sciences	23/03/2015	Chettinad College of Nursing, Chennai, Tamil Nadu

d.Chaired scientific session national/international/state level

Year	Name of the Faculty	Conference Name	Date	Venue
2013	Prof.Veena M.Joseph	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	Prof.Veena M.Joseph	State level conference – 2014, “Novel perspectives in	7/2/2014	Chettinad College of Nursing, Chennai, Tamil Nadu

		Cardiothoracic Nursing”.		
2015	Ms.Ramya .S	National level Nursing conference ”countdown 2015:core indicators to archive Millennium Development Goals”.	23/01/2015	Chettinad College of Nursing, Chennai, Tamil Nadu

e.Resource person at Conference

Year	Name of the Faculty	Conference/ workshop/As Resource person	Venue	Date	Title of the topic
2012	Prof.Mrs.Veena.M Joseph	CNE - Tanya Reunion	Omayal Achi College of Nursing, Chennai, Tamil Nadu	24/11/2012	Futuristic Directions in Nursing
2012	Prof.Mrs.Veena.M Joseph	Guest lecture	Saveetha College of Nursing , Chennai, Tamil Nadu	26/11/2012	Assessment of High risk Pregnancy
2013	Prof.Mrs.Veena.M Joseph	National Conference - Countdown to 2015 maternal, newborn and child survival	Shri B.M. Patil Institute of Nursing Sciences, Bijapur , Karnataka	18/01/2013 & 19/01/2013	Quality of care indicators during pregnancy and child birth
2013	Prof.Mrs.Veena.M Joseph	Chettinad Nursing Fertility Colloquium	Chettinad College of Nursing, Chennai, Tamil Nadu	23.01.2013	Psycho Social Aspects of Infertility

28.Student projects**Inter-departmental projects-21 projects-100%**
☐ percentage of students doing projects in collaboration with other universities / industry / institute-NIL
29.Awards / recognitions received at the national and international level by☐ **Faculty**

Sl. No	Name of the Faculty	Award Name	Award given by	DD/MM/YY YY	For what	Authority
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1.	Prof.Veena M.Joseph	Best Nurse Educator	Education Today – Karka Kalvichudarr	17.07.2011	Outstanding achievement in field of nursing education	Education Today Publications, Chennai, Tamil Nadu
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☐ **Doctoral / post doctoral fellows-NIL**

☐ **Students-NIL**

30.Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sl.No	Date	Theme	No.of Participants	Details of outstanding participants	Funding if any
1.	23/01/2013	Chettinad Nursing Fertility Colloquium	354		Registration fee and Management support
2	08/08/2013 & 09/08/2013	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	541		Registration fee and Management support

31.Code of ethics for research followed by the departments.-Insttutional Ethics Committee

32.Student profile program-wise : Refer Appendix 1

33. Diversity of students: Refer Appendix 2

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.-NA

35. Student progression- NA

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	0%
From other universities within the state	91%
From universities from other state from	9%
Universities outside the country	0%

37.Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period-NIL

38.Present details of departmental infrastructural facilities with regard to

a) Library

S.No	Library	Course	Total No Of Books	No Of Nursing Journal Prescribed	
				National	International
1.	Nursing Main Library	B.Sc Nursing& Post Basic B.Sc Nursing	3500	10	05

		• Midwifery	94		
		• Obstetrics & gynecology	68	-	01
		• Post Basic Diploma in Nurse Practitioner in Midwifery	130		
2	Departmental Library	• Midwifery	16	-	-

b) Internet facilities for staff and students- Virtual Library – With 40 computers with internet facility Faculty – Each department HOD's are provided with computer and Internet facility (6+2+1)

c) Total number of class rooms-4+2+2 = **8 Class Rooms**

d) **Class rooms with ICT facility and 'smart' class rooms-** NA

e) **Students' laboratories**

S. No	Name of Laboratory
1.	Maternal & Child Health Nursing Lab

f) **Research laboratories –Clinical Research**

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university –

Ms.Revathy.D	A Prospective Randomized control trial to assess the effect of bright light therapy (Phototherapy) in prevention of postpartum depression among the postnatal mothers admitted in the postnatal ward, Chettinad Hospital & Research Institute, Kanchipuram dist, Tamil Nadu, India.	Submitted application for enrollment in Ph.D programme 2015	
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b) from other institutions/universities –NIL.

40.Number of post graduate students getting financial assistance from the University-NA

41.Was any need assessment exercise undertaken before the development of new program(s) ? If so, highlight the methodology

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

42.Does the department obtain feedback from:

a. **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback ?**

The faculty through the HOD to will represent the feed back to the board of studies and the recommendation will be consider to be pass by the academic council. for example the system of OSCE & OSPE to be included teaching and learning evaluation was recommended to the board of studies and the department is working on the same to implement for the same.

b. **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ?**

Yes, feedback is obtained from the previous students after completion of previous course in the

form of course evaluation & feedback also obtain on the concerned teacher in the form of teacher evaluation.

c. alumni and employers on the programs offered and how does the department utilize the feedback ?

1. The department utilize the feedback
2. To improve on the existing system to reinforcement of positive feedback
3. Implement students suggestion to initiate teaching & learning technique.

43. List the distinguished alumni of the department (maximum 10)

SL NO	NAME OF THE ALUMINI	PLACEMENT
1	Liya Saijan	Surath
2	Muneeswari M	CHRI
3	Nandhakumar R	CHRI
4	Parasuraman S	CHRI
5	Pavithra.E	CHRI
6	Princy Pavithra A	Apollo - Chennai
7	Pritty Prasad	Gujarath
8	Priya B	Sathya Sai Hospital, Chennai
9	Rajakambiren E K	Chennai
10	Rajasekar.M	CHRI

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Sl. No	Date	Topic	Organized By Department	Remarks
1	20.01.2013	National Pulse Polio Programme	B.Sc (N) IVth yr Students coordination with Tambaram primary health Center, Tambaram.	B.Sc (N) IVth yr Students Tambaram Primary HealthCenter ooncheri Primary HealthCenter
2	23/01/2013	Fertility Nursing Colloquium	Obstetrics and Gynecological Nursing	354 participants attended the Colloquium
3	14/05/2013	World Midwifery day -Role of Midwives in Improving Maternity Care	Obstetrics and Gynecological Nursing	70 members are participated from Nursing department & faculties from CHRI.
4	21/01/2014	National Pulse Polio Programme	B.Sc (N) IVth yr Students coordination with Sadras upgraded primary health Center,sadras.	. B.Sc (N) IVth yr Students Sadras upgraded primary healthCenter,pooncheri Primary HealthCenter &Pyanur,kelambakkam Primary HealthCenter

5	24/03/2014	Breast and Cervical cancer - Early detection saves lives- International Women's Day	Obstetrics and Gynecological Nursing	143 members are participated from Nursing department & faculties from CHRI.
6	10.11.2014	World Immunization Day	Obstetrics and Gynecological Nursing .	B.Sc (N) IVth yr Students conducted awareness programme at CHRI & Sadras upgraded Primary Health Center .40 mothers are participated in the programme.
7	17.11.14-22.11.14	Newborn Care Week	Obstetrics and Gynecological Nursing	B.Sc (N) IVth yr Students conducted awareness programme at CHRI & Sadras upgraded Primary Health Center .50 mothers are participated in the programme.
8	09.03.2015	International Women's Day Celebration- 2015"Equality For Women Is Progress For All"	Obstetrics and Gynecological Nursing	B.Sc (N) I, II,III. IVth yr,P.B. B.Sc (N) Ist yr, M.Sc (N) IInd yr & faculties, CCN(202in numbers)are participated in the programme. Based on the judgment first & second prizes were given to Ms.Sanjana, II year B.Sc (N) & Ms.Clinicy Sperciya Miranda. A, IV year B.Sc (N) by Prof. Dr.Anoop Sreevalsan.
9	17.03.2015	Horizontal Integrated Lecture Series On Management Of Rh Incompatibility Among Antenatal Mothers & Neonates	Obstetrics and Gynecological Nursing	The Audiences Were The III Year B.Sc (N), I Year P.B.B.Sc (N) & few CRRI From CHRI yr & faculties,CCN (85 in toto).

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Class room teaching:

Didactic Lecture Cum Discussion, Demonstration, Group Discussion, Seminar, Symposium, Presentations

Clinical teaching methods:

Demonstrations, Case Studies and care studies, Clinical Presentations, Bedside Clinics and Nursing care, incidental teaching and nursing rounds, group discussion.

Innovative teaching methods:

Projects, observational case studies, simulation, learning from case scenarios, roleplay.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored ?

- Periodical review meeting
- Curriculum evaluation
- Clinical Evaluation, Casebooks, Department projects, case study, clinical presentation.

47. Highlight the participation of students and faculty in extension activities.

Attending camps and conducting awareness programmes and celebrating National and International Health Days .

Sl. No	Date	Topic	Organized By – Department	Remarks
1	20.01.2013	National Pulse Polio Programme	B.Sc (N) IVth yr Students coordination with Tambaram primary health Center, Tambaram.	B.Sc (N) IVth yr Students Tambaram Primary HealthCenter ooncheri Primary HealthCenter
2	23/01/2013	Fertility Nursing Colloquium	Obstetrics and Gynecological Nursing	354 participants attended the Colloquium
3	14/05/2013	World Midwifery day -Role of Midwives in Improving Maternity Care	Obstetrics and Gynecological Nursing	70 members are participated from Nursing department & faculties from CHRI.
4	21/01/2014	National Pulse Polio Programme	B.Sc (N) IVth yr Students coordination with Sadras upgraded primary health Center, Madras.	B.Sc (N) IVth yr Students Sadras upgraded primary healthCenter, pooncheri Primary HealthCenter & Pyanur, kelambakkam Primary HealthCenter
5	24/03/2014	Breast and Cervical cancer - Early detection saves lives- International	Obstetrics and Gynecological Nursing	143 members are participated from Nursing department & faculties from CHRI.

		Women's Day		
6	10.11.2014	World Immunization Day	Obstetrics and Gynecological Nursing .	B.Sc (N) IVth yr Students conducted awareness programme at CHRI & Sadras upgraded Primary Health Center .40 mothers are participated in the programme.
7	17.11.14-22.11.14	Newborn Care Week	Obstetrics and Gynecological Nursing	B.Sc (N) IVth yr Students conducted awareness programme at CHRI & Sadras upgraded Primary Health Center .50 mothers are participated in the programme.
8	09.03.2015	International Women's Day Celebration- 2015 "Equality For Women Is Progress For All"	Obstetrics and Gynecological Nursing	B.Sc (N) I,II,IVth yr P.B. B.Sc (N) Ist yr,M.Sc (N) IInd yr & faculties ,CCN(202 in numbers)are participated in the programme. Based on the judgment first & second prizes were given to Ms.Sanjana, II year B.Sc (N) & Ms.Clincy Sperciya Miranda. A, IV year B.Sc (N) by Prof. Dr.Anoop Sreevalsan.
9	17.03.2015	Horizontal Integrated Lecture Series On Management Of Rh Incompatibility Among Antenatal Mothers & Neonates	Obstetrics and Gynecological Nursing	The Audiences Were The III Year B.Sc (N), I Year P.B.B.Sc (N) & few CRRI From CHRI yr & faculties,CCN (85 in toto).

48. Give details of "beyond syllabus scholarly activities" of the department.

- Community need based assessment
- In-service Education
- Guest Lecture
- Work Shop
- Conference

49. State whether the program/ department is accredited/ graded by other agencies ? If yes, give details.- NAAC – B grade

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Clinical Research

51. Detail five major Strengths, Weaknesses, Opportunities and

Challenges(SWOC) of the department.**Strengths:**

- Outreach programmes
- Research Projects
- 100% placement
- Good Results
- More than adequate infrastructure as per Indian Nursing Council.

Weaknesses:

- Post Basic B.Sc Nursing Admission

Opportunities:

- Higher Education

Challenges:

- Funded projects

52. Future plans of the department.

- Scope for higher education
- Scope for research activities
- Funded projects
- M.Sc Nursing –Obstetrics & Gynecological Department
- To carry the interdepartmental and collaborative research .

1. **Name of the Department** : Child Health Nursing
2. **Year of establishment** : 01.12.2006
3. **Is the Department part of a college/Faculty of the university?**
Yes, The Department is part of Chettinad College of Nursing which is a constituent College of Chettinad Academy of Research and Education.
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**
 - B.Sc (Nursing)
 - Post basic B.sc (Nursing)
 - Post Basic Diploma in Neo Natal Nursing
5. **Interdisciplinary programs and departments involved**
Obstetrics & gynecological Nursing & Community Health Nursing. Mental health nursing
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** NIL
7. **Details of programs discontinued, if any, with reasons:**

Sl. No	Name of the Programme	Year of Establishment	Year of Discontinued	Remarks
1	Post Basic Diploma in Neo Natal Nursing	2009-2010	2013-2014	As per INC Norms - NIL admission for last two years

8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System** : Annual-2 session will be on August & February

9. **Participation of the department in the courses offered by other Departments:**

M.Sc Nursing programme in the branch of Medical Surgical Nursing in the subspecialty of Cardio Vascular and Thoracic Nursing – CHRI& Allied Health Science, CARE

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor		-	
Associate Professor / Reader	2	2	
Assistant Professor	2	1	
Lecturer	-	-	
Tutor / Clinical Instructor	6	6	
Senior Resident	-	-	

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

S. No.	Name of the teaching faculty	Qualification along with Speciality	Designation	Total Experience
1	Mrs. Subbulakshmi.S	M.Sc. (Paediatric Nursing)	Reader	10 yrs
2	Mrs. Kogila. P	M.Sc (Paediatric Nursing)	Associate Professor	8 yrs 11 m
3	Ms. Sathya. G	M.Sc. (Child Health Nursing)	Assistant Professor	4 yrs 9 m

4	Ms. Subashini.K	B.Sc., (N)	Tutor	2 yrs 5 m
5	Ms. Saranya . A	B.Sc., (N)	Tutor	1 yr 8 m
6	Ms. Jeni. J	B.Sc., (N)	Tutor	1 yr 7 m
7	Ms. Susithra .P	B.Sc., (N)	Tutor	1 yr 6 m
8	Ms. Mohana. V	Post Basic B.Sc Nursing	Tutor	1 yr 6 m
9	Ms. Anusuya.K	B.Sc., (N)	Tutor	1/2 m

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors-NIL

13. Percentage of classes taken by temporary faculty - program-wise information- NIL

14. Program-wise Student Teacher Ratio:

- B.Sc Nursing – 10:1
- Post Basic B.Sc Nursing – 10:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

S.NO	DESIGNATION	NUMBER
1	P.A. to Principal	1
2	Sr. Assistant	1
3	Jr. Assistant	1
4	Accountant – cum – Cashier	1
5	Librarian	3
6	Computer programmer	1
7	Peon / Office Attendant	2
8	Security	2
9	Driver (As per the No. of Vehicles)	3
10	Cleaner (Bus) (As per the No. of Vehicles)	3
11	House Keeping Staff	5
12	Maintenance Staff	2

16. Research thrust areas as recognized by major funding agencies : NIL

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. NIL

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

NIL

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. NIL

20. Research facility / centre with: NIL

- state recognition
- national recognition
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate Bodies :

Collaborated with University

22. Publications:

- Number of papers published in peer reviewed journals (national /
- International) NIL
- Monographs : NIL

- **Chapters in Books : NIL**
 - **Books with ISBN with details of publishers : NIL**
 - **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) NIL**
 - **Citation Index - range / average : NIL**
 - **SNIP : NIL**
 - **SJR : NIL**
 - **Impact Factor - range / average : NIL**
 - **h-index : NIL**
23. **Details of patents and income generated : NIL**
24. **Areas of consultancy and income generated: NIL**
25. **Faculty selected nationally/ internationally to visit other laboratories/institutions / industries in India and abroad : NIL**
26. **Faculty serving in**
 a) **National committees** b) **International committees** c) **Editorial Boards**
 d) **Any other (specify)-**

Sl. No	Name of the Faculty	Committee
1	Subbulakshmi.S	Student Grievance cell Member of Nursing passing Board – CARE Member of Nursing Board of Studies, CARE Member of Examination panel 1.CARE 2. TN Dr.M.G.R Medical University university 3. SRM university
2	Kogila.P	Member of Nursing Board of Studies, CARE Member of Examination panel, CARE

27. **Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).**

a. **Paper presented at Conference by faculty:**

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2011	Subbulakshmi.S	State conference on Standards and pathways for Professional Excellence in Nursing Education	21.02.11	PIMS. Pondy	A pre experimental study to assess the effectiveness of STP on prevention of home accidents among mothers of toddler at Ayyanambakka

					m , Chennai,95.
2013	Subbulakshmi. S	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/201 3 & 09/08/201 3	Chettinad College of Nursing, Chennai, Tamil Nadu	A descriptive study to assess the level of knowledge on ethical issues in nursing research among 4th year B.Sc nursing students at selected college of nursing, Kancheepuram dt, Tamilnadu, India.
2013	Kogila.P	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/201 3 & 09/08/201 3	Chettinad College of Nursing, Chennai, Tamil Nadu	a qualitative study to explore the lived experience of nursing students in pediatric clinical practicum at selected college of nursing, Kancheepuram dt, Tamilnadu, India
2013	Subbulakshmi. S Kogila.P	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/201 3 & 09/08/201 3	Chettinad College of Nursing, Chennai, Tamil Nadu	Poster Presentation Contemporary issues in Nursing
2014	Subbulakshmi. S Kogila.P	State level conference – 2014, Exemplary Nursing Initiatives:Adva	17.09.201 4	Chettinad Hospital & Research Institute, Chennai, Tamil Nadu	Poster Presentation Bridging the gap between theory & practice

		anced Nursing Practce That Can Transform The Traditional patient Care.			
2014	Ms.Sathya	State level conference – 2014, “Novel perspectives in Cardiothoracic Nursing”.	7/2/2014	Chettinad College of Nursing, Chennai, Tamil Nadu	A study to assess the effectiveness of mother to mother programme on knowledge regarding child abuse among mothers of children in selected
2014	Ms.Sathya	State level conference – 2014, Exemplary Nursing Initiatives: Advanced Nursing Practce That Can Transform The Traditional patient Care.	17.09.2014	Chettinad Hospital & Research Institute, Chennai, Tamil Nadu	Poster Presentation Advanced Nursing Practce That Can Transform The Traditional patient Care.
2014	Kogila.P	State level conference on Artegenetos in Neonatal Nursing	07/11/2014	Venkateswara Nursing College, Thalambur, Chennai, Tamil Nadu	Oral presentation Assess the knowledge of dengue fever among mothers of underfive children
2015	Subbulakshmi. S Kogila.P	National level Nursing Conference on Count down 2015: Core Indicators to achieve Millinium Development Goals	23.01.2015	Chettinad College of Nursing, Chennai, Tamil Nadu	Poster Presentation Reduction of child mortality & morbidity
2015	Ms.Sathya	National level	23.01.2015	Chettinad	Poster

		Nursing Conference on Count down 2015: Core Indicators to achieve Millinium Development Goals	5	College of Nursing, Chennai, Tamil Nadu	Presentation Count down 2015: Core Indicators to achieve Millinium Development Goals
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b. **Paper presented at Conference by Student :NIL**

c. **Workshops Attended:NIL**

Year	Name of the Faculty	Workshop Name	Date	Venue
2011	Kogila.P	State level workshop on ethical & legal aspects in nursing practice	27/04/2011	CM Nursing institute, Nehru nagar, Bhila,CG
2012	Subbulakshmi.S	Expediency of staff development in Nursing-Enriching potential abilities	17/03/2012	Venkateswara Nursing College, Thalambur.
2012	P.Susithra	Chettinad Fertility Colloquium	23.09.2012	Chettinad Hospital & Research Institute, Chennai,
2013	Subbulakshmi.S Kogila.P A.Saranya P.Susithra	Chettinad Nursing Fertility Colloquium	23.01.203	Chettinad College of Nursing, Chennai, Tamil Nadu
2013	A.Saranya	National Conference on Palliative care Education for Nurses.	26,27/04/2013	Venkateswara Nursing College, Thalambur, Chennai.
2013	Subbulakshmi.S Kogila.P A.Saranya V.Mohana P.Susithra	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu
2013	P.Susithra	Chettinad National Fertility Colloquium	29/09.2013	Chettinad Hospital & Research Institute, Chennai,
2014	Ms.Sathya A.Saranya J.Jeni V.Mohana P.Susithra	State level conference – 2014, “Novel perspectives in Cardiothoracic Nursing”.	7/2/2014	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	P.Susithra	Andrology	29/03/2014	Chettinad Hospital &

		Colloquium on Male Reproduction & Sexual Dysfunction		Research Institute, Chennai,
2014	Subbulakshmi.S Kogila.P	National level conference on Global Trends in Evidence based Practice- A key to excellence in Nursing Practice.	30 & 31/07/2014	SRM College of Nursing. Kattankulathur.
2014	Subbulakshmi.S Kogila.P Ms.Sathya A.Saranya J.Jeni V.Mohana P.Susithra	State level conference – 2014, Exemplary Nursing Initiatives: Advanced Nursing Practice That Can Transform The Traditional patient Care.	17/09/2014	Chettinad Hospital & Research Institute, Chennai, Tamil Nadu
2014	Kogila.P P.Susithra	Chettinad International Fertility Colloquium – Department of Reproductive Medicine – CHRI	21/09/2014	Chettinad Hospital & Research Institute, Chennai, Tamil Nadu
2014	A.Saranya	State level workshop on sensitization of Nursing Superintendents	26.09.2014	St.Isabels Hospital, School of Nursing, Mylapore, Chennai
2014	Kogila.P Ms.Sathya A.Saranya P.Susithra	State level conference on Artergenetos in Neonatal Nursing	07/11/2014	Venkateswara Nursing College, Thalambur, Chennai. Tamil Nadu
2014	A.Saranya Kogila.P	National level conference on- Theatre on stage.	23/11/2014	Global Health City, Chennai.
2014	P.Susithra	Inter-National level conference on Impact of Scientific Innovations in Human life.	28&29/11/2014	Sree Balaji College of Nursing, Chennai.
2014	Subbulakshmi.S	National nursing conference on Technology, Innovation and Informatics Equipping Nurses for Efficiency	08.04.2015	Meenakshi College of Nursing, Chennai

2014	Subbulakshmi.S Kogila.P	Disaster awareness program	15.12.2014	IQAC & Disaster Managemnt committee
2015	Subbulakshmi.S Kogila.P Ms.Sathya A.Saranya J.Jeni V.Mohana P.Susithra	National level Nursing Conference on Count down 2015: Core Indicators to achieve Millinium Development Goals	23.01.2015	Chettinad College of Nursing, Chennai, Tamil Nadu
2015	Subbulakshmi.S Kogila.P	Chettinad PEDICON 2015 on Common Problems in Pediatric	28.02.2015	Chettinad Hospital & Research Institute, Chennai, Tamil Nadu

d. Chaired scientific session

Year	Name of the Faculty	Conference Name	Date	Venue
2011	Kogila.P	Work shop on impact on nursing practices in exigencies	31.03.2011	Shreyas College of PGNursing, supela,Bhila,CG

e. Resource person at Conference-NIL

Year	Name of the Faculty	Conference / Workshop / As Resource person	Venue	Date	Title of the topic
2011	Subbulakshmi.S	State conference on Standards and pathways for Professional Excellence in Nursing Education	PIMS. Pondy	21.02.2011	STP on selected home accidents on mothers of toddlers.
2011	Kogila.P	State level workshop on ethical & legal aspects in nursing practice	27/04/2011	CM Nursing institute, Nehru nagar, Bhila,CG	ethical & legal issues in Pediatric nursing practice
2014	Subbulakshmi.S	National nursing conference on Technology, Innovation and Informatics Equipping Nurses for Efficiency	Meena kshi Colleg e of Nursin g, Chenn ai	08/04/2015	Recent Advances in Child Health Nursing Arena

28. Student projects :

Inter-departmental projects-15(100%)

Percentage of students doing projects in collaboration with other Universities / industry / institute-NA

29. Awards / recognitions received at the national and international level by

- Faculty; Doctoral / post doctoral fellows; Students: NIL

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S.NO	Date	Theme	No.of Participants	Details of outstanding participants	Funding if any
1.	08/08/2013 & 09/08/2013	International Nursing Conference 2013 on the theme "contemporary issues in nursing"	541	-	Registration fee & management support

31. Code of ethics for research followed by the departments : Institutional ethical committee

32. Student profile program-wise : Refer Appendix 1

33. Diversity of students- Refer Appendix 2

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. :NA

35. Student progression:

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil, DM / M Ch / DNB	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

S.NO	CONTENT	TOTAL
1	Of the same University	10%
2	From other universities within the state	70%
3	From universities from other state from	20%
4	Universities outside the country	0
Total		100%

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period.-NA

38. Present details of departmental infrastructural facilities with regard to

a) Library: Central and department library

Sl. No.	Name of the Programme	Total No. of Books	No of Books in Child Health Nursing	Number of Nursing Journals Subscribed	
				National	Inter National

1	B.Sc Nursing & Post Basic B.Sc Nursing	3500	156	10	5
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b) Internet facilities for staff and students: Available- Virtual Library – With 40 computers with internet facility, Faculty – Each department HOD's are provided with computer and Internet facility

c) Total number of class rooms: 2

d) Class rooms with ICT facility and 'smart' class rooms - Available

e) Students' laboratories: Available (MCH lab)

f) Research laboratories: Collaboration with CARE

39. List of doctoral, post-doctoral students and Research Associates

- From the host institution/university :NIL
- From other institutions/universities :NIL

40. Number of post graduate students getting financial assistance from the university.-NIL

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

1. The faculty through the HOD will bring to the notice of Board of studies Chairperson & academic council, the recommendation will be passed and approved.
2. Teaching learning evaluation will be improvised by administering OSKE/OSPE.
3. As per the INC norms the curriculum will be implemented without modifying the content of the curriculum

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The department utilizes the % of feedback evaluation & takes the decision periodically for faculty supervision of the teaching & correction of unit & lesson plan .

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

Arranging observational visit to other institution to improve their knowledge in different methods of administration & management. Employer-Arranging for special coaching classes and effective mentorship program for the poor learner, so that teaching learning can be improved.

43. List the distinguished alumni of the department (maximum 10) :NIL

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. :

Sl. No	Date	Topic	Organised By – Department	Remarks
1	24/04/13	Mime cum Role play on Growth and Development	Child Health Nursing	III year B.Sc (N) (27) & I year PBB.Sc (N)-(2) students were participated in mime cum role play.

2	13/06/13	Parental Age: How Does It Affect A Baby?	Child Health Nursing	III year B.Sc (N)-62, I year PBB.Sc (N) -8 & I year M.Sc (N)-2 students were participated.
3	08/08/2013 & 09/08/13	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	Chettinad College of Nursing	-
5	14/12/13	Preventive Pediatrics: How does it reduce mortality & morbidity	Child Health Nursing	III year B.Sc (N) & I year PBB.Sc (N) students were participated
6	17/07/14	Cold chain: The root for national storage & handling of vaccines.	Child Health Nursing	Conducted for II,III,IV year B.Sc (N) , I& II year PBB.Sc (N) & I,II year M.Sc (N) students.
7	05-06/09/14	World Nutrition week celebration -Skit & Food exhibition on low cost rich foods	Child Health Nursing & Pediatric Dept, CHRI.	III year B.Sc (N) -41 & I year PBB.Sc (N) -4 students were participated in food exhibition, Role play & Quiz program.& III year students won prizes for quiz & food exhibition.
8	10.11.14	World Immunization Day	Child Health Nursing	III year B.Sc (N)-21 & I year PBB.Sc (N) -4 students were conducted mime & mass health education program for mothers of under five children.
9	15.11.14	NewBorn Care Week Celebration	Child Health Nursing	III year B.Sc (N) students (10) were participated in hands on training of neonatal resuscitation. & III year B.Sc (N) students (21) & I year PBB.Sc (N) -4 were conducted mass health education program on Newborn care for mothers of under five children.
10	09/12/14	Patient Safety: A basic Human right that preserves life around the world	Child Health Nursing	Conducted for I, II,III year B.Sc (N) , I year PBB.Sc (N) & II year M.Sc (N) students.

11	18.04.15	Vertical Integrated Lecture series on Maternal and Neonatal Aspects of Preterm Birth	Child Health Nursing	III & IV year B.Sc (N) & I year P.B.B.Sc (N) students
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45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Class room teaching:

Didactic Lecture Cum Discussion, Demonstration, Problem Based Learning, Concept Map, Seminar, Presentations.

Clinical teaching methods:

Case Studies, Care Studies, Simulation, Clinical Presentations, Projects

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Regular Periodical Departmental Meeting
- Unit Test
- Sessional & model examination (Theory & practical)
- Assignments
- Log book monitoring (procedures, care plan, care study, clinical presentation , health education)
- Clinical evaluation
- Department projects

47. Highlight the participation of students and faculty in extension activities.

Sl. No	Date	Topic	Organised By – Department
1	24/04/2013	Mime cum Role play on Growth and Development	Child Health Nursing
2	13/06/2013	Parental Age: How Does It Affect A Baby?	Child Health Nursing
3	23/07/2013	How to prepare for a job interview	Career Counseling and Placement Cell
4	08/08/2013 & 09/08/2013	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	Chettinad College of Nursing
5	14/12/2013	Preventive Pediatrics: How does it reduce mortality & morbidity	Child Health Nursing
6	17/07/2014	Cold chain: The root for national storage & handling of vaccines.	Child Health Nursing
7	05-06/09/14	World Nutrition week celebration -Skit & Food exhibition on low cast rich foods	Child Health Nursing & Pediatric Dept, CHRI.
8	10.11.14	World Immunization Day	Child Health Nursing
9	15.11.14	NewBorn Care Week Celebration	Child Health Nursing
10	09/12/2014	Patient Safety: A basic Human right that	Child Health

		preserves life around the world	Nursing
11	18.04.2015	Vertical Integrated Lecture series on Maternal and Neonatal Aspects of Preterm Birth	Child Health Nursing

48. Give details of “beyond syllabus scholarly activities” of the department.

1. In-service Education
2. Guest Lecture
3. Work Shop
4. Conference

49. State whether the program/ department is accredited/ graded by other agencies?

If yes, give details. NAAC-B-GRADE

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Clinical research

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**Strengths:**

- Research Projects
- 100% placement
- Efficient faculty
- Good Results
- Good Infrastructure –More than the required infrastructure as Per the Indian Nursing Council.

Weaknesses,

- Funded project
- Publications in advanced journals

Opportunities:

- Higher Education for students-M.Sc (N),
for faculty- M.Sc (N)& Ph.D (N)

Challenges:

Starting of M.Sc. Nursing Programme in the specialty of Child Health Nursing.

52. Future plans of the department.

Starting of M.Sc. Nursing Programme in the specialty of Child Health Nursing.

1. **Name of the Department** : Cardio Vascular and Thoracic Nursing
2. **Year of establishment** : 2008
3. **Is the department part of college/faculty of the university?**
Yes, The Department is part of Chettinad Hospital and Research Institute which is a constituent Course of Chettinad Academy of Research and Education.
4. **Names of programs offered (UG, PG, Pharm D, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M. /M.Ch. Super specialty fellowship, etc.)**
M.Sc nursing programme in the branch of Medical Surgical Nursing in the subspecialty of Cardio Vascular and Thoracic Nursing.
5. **Interdisciplinary programs and departments involved**
 - Genetics
 - Statistics
 - Human Resource Department
 - Finance Department
 - Purchase Department
 - Medical record department
6. **Courses in collaboration with other universities, industries, foreign institutions, etc -** NIL
7. **Detail of programs discontinued, if any, with reasons :** NIL
8. **Examination System:** Annual - 2 sessions - August and February
9. **Participation of the department in the courses offered by other departments –**
 - B.Sc Nursing programme,
 - Post B.Sc Nursing
 - B.Sc Allied Health Science
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	2	2
Associate Professor / Reader	1	1	1
Assistant Professor			
Lecturer	1	*	*
Tutor / Clinical Instructor			
Senior Resident			

*One more professor is available instead of Lecturer

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Sl. No	Name of the teaching faculty	Qualification along with specialty	Designation	Total experience	Research under guidance
1.	Mrs. Stella Suguna Kumari	M.Sc (N) Medical & Surgical Nursing	Professor cum Programme Co-ordinator	29 yrs 6 m	YES

2.	Mrs.V.Malathi	M.Sc (Medical Surgical Nursing)	Professor	11 yrs 9 m	YES
3.	Ms. Pushpakala. K.J	M.Sc (Medical Surgical Nursing)	Associate Professor	9 yrs 2 m	YES

12. List of senior visiting fellows, adjunct faculty, and emeritus professor? NIL

13. Percentage of classes taken by temporary faculty- program- wise information?

Dr.Gangatharan, General education in I year M.Sc (N) -3%

14. Program- wise student teacher ratio

M.Sc Nursing – 10:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual (common)

S.NO	DESIGNATION	NUMBER
1	P.A. to Principal	1
2	Sr. Assistant	1
3	Jr. Assistant	1
4	Accountant – cum – Cashier	1
5	Librarian	3
6	Computer programmer	1
7	Peon / Office Attendant	2
8	Security	2
9	Driver (As per the No. of Vehicles)	3
10	Cleaner (Bus) (As per the No. of Vehicles)	3
11	House Keeping Staff	5
12	Maintenance Staff	2

16. Research thrust areas as recognized by major funding agencies

ICMR

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

b) Ongoing research projects: By faculty, By UG, By PG, By Ph.D

Sl. No	Name of the investigators	Title	Funding agency (if any)	Period
FACULTY PHD (NURSING) ONGOING RESEARCH				
1.	Mrs.Malathi	A Study to Assess the Effectiveness of Self Management of Diabetes Among patients with Type 2 Diabetes in Controlling Glycemic Targets	Self	2009 – 2014
M.Sc(Nursing) Students Ongoing Research Project				

1.	Mr. Dickson priyakumarT.J	A case control study to assess the cardiac autonomic neuropathy among type 2 diabetes mellitus in a selected tertiary hospital, kanchipuram district, tamilnadu, india	Self	2015 – 2016
2	Ms.Jasmine joys.R	A study to assess the effectiveness of back massage therapy in promoting sleep quality among post operative patients after cardiac surgery in selected tertiary hospital, kanchipuram district, tamilnadu, india.	Self	2015 – 2016
3	Miss.Pillanni Shri pill Topu	A study to identify the risk of obstructive sleep apnea and assess the prevalence of hypertension among them in selected community area, kanchipuram district,tamilnadu, india	Self	2015 – 2016

18. Inter-institutional collaborative projects and associated grants receiveda) **National collaboration -NIL**b) **International collaboration - NIL****19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. NIL****20. Research facility / centre with**

- **State recognition;National recognition ;International recognition - NIL**

21. Special research laboratories sponsored by / created by industry or corporate bodies - NIL**22. Publications: (Faculty wise / staff wise)*** **Number of papers published in peer reviewed journals (national / international)**

Sl.No	Publication	Impact factor	National / International
2014			
	Pushpakala KJ, Achu Ravinath. 2014. Effectiveness of Self Instructional Module on Central Venous Catheter Care among ICU Nurse. International Journal of Nursing and Health Science. 3(5):11-14.	1.015	International
	PushpakalaKJ,Kanageswari Mangayakarasi R .2014. Effectiveness of Reiky therapy on Management of prehypertension among the young adults. International Journal of Nursing and Health Science. 3(5):32-34.	1.015	International

	PushpakalaKJ, Abraham Chako.2015. Effectiveness of video assisted teaching on knowledge and practice of using metered dose inhaler with spacer among Patients with bronchial asthma. Journal of Research in Humanities and Social Science. 3(6):56-58	1.017	International
	Pushpakala Jagannathan.2015. Factors affecting compliance to self management of bronchial asthma as Perceived by the asthmatic patients receiving care in selected hospitals, chennai.International Journal of scientific research.4 (7):351-352.	3.241	International

* **Monographs - NIL**

* **Chapters in Books – NIL**

* **Books edited - NIL**

* **Books with ISBN with details of publishers – NIL**

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, Medline, etc.) - NIL**

* **Citation Index – range / average -NIL**

* **Source Normalized Impact per paper (SNIP) - NA**

* **SCImago Journal Rank (SJR) - NA**

* **Impact Factor – range / average - NA**

* **H - Index – NA**

23. Details of patents and income generated NIL

24. Areas of consultancy and income generated NIL

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad
NIL

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

Sl. No	Name of the Faculty	Committees
1	Prof.StellaSuguna Kumari	<ul style="list-style-type: none"> Academic Council, Board of Studies CARE-2011-2014 Tamil Nadu Dr.M.G.R Medical University examination panel-2011-2014 Kerala University of Health Science examination panel-2010-2014 Member of Examination panel, CARE 2011-2014
2.	Ms.Malathi	<ul style="list-style-type: none"> Staff grievance committee-2011-2014 Tamil Nadu Dr.M.G.R Medical University examination panel-2011-2014 Member of Examination panel, CARE-2012-2014

3	Ms.Pushpakala.K.J	<ul style="list-style-type: none"> • Member of Trained Nurses association of India-2004-2014 • Member of Nursing Board of Studies, CARE -2011-2014 • Member of nursing research society of india-2014 onwards • Member of Career counselling and placement cell-2015 onwards • Anti Ragging Committee, CARE-2012-2014 • The Tamil Nadu Dr.M.G.R Medical University examination panel-2012-2014 • Member of Examination panel- CARE-2012-2014
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27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

a) Paper presented at Conference by faculty

Year	Name of the Faculty	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2011	Malathi. V	National Seminar – Technological innovations in Teaching and learning	27/01/2012	MSP Nadar College of Education, Virudhunagar	Challenges in the design development and implementation of multimedia based education tools
2012	Pushpakala. K.J	National Seminar – Outreach – A catalyst towards improved Educational outcomes.	28/09/2012 & 29/09/2012	Chettinad Academy of Research & Education, Chennai, Tamil Nadu	Mentoring – Best Practice to Nurture and Empower the Student Nurses.
2013	Pushpakala.K.J	National Conference – Innovations and reforms in Nursing Management	9/02/2013	Varalakshmi College of Nursing, Bangalore, Karnataka	Poster presentation- Transformational leadership
2013	Pushpakala.K.J	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu	Poster presentation- Untangling the Gordian Knot: student attrition
2014	Pushpakala.K.J	State Level Conference on Exemplary Nursing Initiatives:	17.9.14	Chettinad College of Nursing, Chennai,	Poster presentation of Power of Leadership

		Advanced Nursing Practice that can Transform the Traditional Patient care		Tamil Nadu	
2014	Stella Suguna Kumari, Malathi.V	State Level Conference on Exemplary Nursing Initiatives: Advanced Nursing Practice that can Transform the Traditional Patient care	17.9.14	Chettinad College of Nursing, Chennai, Tamil Nadu	Poster presentation Bridging the gap between theory & practice
2015	Pushpakala.K.J	International Conference: “Authentication of Scientific Research for EMinence”- Translating Research into Practice	26.06.15 & 27.06.15	Sree Balaji College of Nursing	Oral Presentation: Factors influencing compliance to self management of bronchial asthma as perceived by the patients receiving care in selected hospitals, Chennai

b) Paper presented at Conference by Students

Year	Name of the Student	Name of the course / year in which studying	Conference Name	Date	Venue	Title of Presentation (Oral / Poster / Invited / Teaching)
2013	Achu Ravinath	M.Sc(Nursing) II year	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu	A study to assess the effectiveness of self-instructional module on nursing care of patients with central venous catheter among staff nurses in selected tertiary hospital, Chennai, Tamilnadu, India
2013	Angelin Esti N	M.Sc(Nursing) II year	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu	A study to assess the effectiveness of structured teaching program on knowledge of prophylactic measures in prevention of deep vein thrombosis among patients confined to bed

						in selected tertiary hospital, Chennai, Tamilnadu, India
2013	Anitha S	M.Sc(Nursing) II year	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu	A study to evaluate the effectiveness of structured teaching program on prevention of reinfarction among patients admitted for myocardial infarction in selected tertiary hospital, Chennai, Tamilnadu, India
2013	Achu Ravinath, Angelin Esti N Anitha S	M.Sc(Nursing) II year	National Conference – Innovations and reforms in Nursing Management	9/02/2013	Varalakshmi College of Nursing, Bangalore, Karnataka	Poster presentation- Transformational leadership
2014	Kanageshwari Mangayarkarasi	M.Sc(Nursing) II year	State level conference – 2014, “Novel perspectives in Cardiothoracic Nursing”.	7/2/2014	Chettinad College of Nursing, Chennai, Tamil Nadu	An experimental study to assess the effectiveness of reiki therapy in management of pre hypertension among young adults in a selected rural community, Tamilnadu
2014	Hannah Pushpam Jenifer D	M.Sc(Nursing) II year	State level conference – 2014, “Novel perspectives in Cardiothoracic Nursing”.	7/2/2014	Chettinad College of Nursing, Chennai, Tamil Nadu	A qualitative study on lived experience of patients with chronic heart failure with a view to develop a palliative care guideline for patient and families in a selected tertiary hospital, Tamilnadu.
2014	Gopinath S	M.Sc(Nursing) II year	State level conference – 2014, “Novel perspectives in Cardiothoracic Nursing”.	7/2/2014	Chettinad College of Nursing, Chennai, Tamil Nadu	A quasi experimental study to assess the effectiveness of selected nursing interventions on health related quality of life and activities of daily living among patients with COPD in a

			Nursing”.			selected tertiary hospital, Tamilnadu.
2014	Delightson Rufus	M.Sc(Nursing) II year	State level conference – 2014, “Novel perspectives in Cardiothoracic Nursing”.	7/2/2014	Chettinad College of Nursing, Chennai, Tamil Nadu	A quasi experimental study to assess the effectiveness of reflexology to reduce post operative pain and anxiety after cardiac surgery in a selected tertiary hospital, Tamilnadu.
2014	Jemcy John	M.Sc(Nursing) II year	State level conference – 2014, “Novel perspectives in Cardiothoracic Nursing”.	7/2/2014	Chettinad College of Nursing, Chennai, Tamil Nadu	A quasi experimental study to assess the effectiveness of Buerger Allen Exercise on improving the lower extremity circulation among diabetic patients in a selected tertiary hospital, Tamilnadu.
2014	Robin George	M.Sc(Nursing) II year	State level conference – 2014, “Novel perspectives in Cardiothoracic Nursing”.	7/2/2014	Chettinad College of Nursing, Chennai, Tamil Nadu	An exploratory study to identify the risk factors of coronary artery disease among higher secondary school children in selected schools, Chennai, Tamilnadu.`

c) Workshop /conference/seminar/attended

Year	Name of the Faculty	Workshop Name	Date	Venue
2012	Prof.Stella Suguna Kumari	Seminar – Emerging trends in Nursing Education & Practice	20/01/2012	Hotel Residency Tower, Chennai, Tamil Nadu
2012	Pushpakala K.J	National Conference – Emerging trends in Therapeutic Approaches	21/03/2012 – 22/03/2012	Sree Balaji College of Nursing , Chennai, Tamil Nadu
2012	Mrs.Malathi. V Ms.Telma	Chettinad Fertility Colloquium – Department of Reproductive Medicine – CHRI	23/09/2012	Chettinad Hospital & Research Institute, Chennai, Tamil Nadu
2012	Prof.Stella Suguna Kumari Pushpakala.K.J	IQAC – National Seminar	28/09/2012 & 29/09/2012	Chettinad Academy of Research & Education, Chennai,

				Tamil Nadu
2013	Prof.Stella Suguna Kumari Pushpakala.K.J	Chettinad Nursing Fertility Colloquium	23.01.2013	Chettinad College of Nursing, Chennai, Tamil Nadu
2013	Pusphakala.K.J	National Conference – Innovations and reforms in Nursing Management	9/02/2013	Varalakshmi Collège of Nursing, Bangalore, Karnataka
2013	Prof.Stella Suguna Kumari Malathi.V Pushpakala.K.J	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	Prof.Stella Suguna Kumari Malathi.V Pushpakala.K.J	State level conference – 2014, “Novel perspectives in Cardiothoracic Nursing”.	7/2/2014	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	Pushpakala.K.J	Chettinad Andrology Colloquium – Male Reproduction & Sexual Dysfunction	29/03/2014	Chettinad Hospital & Research Institute, Chennai, Tamil Nadu
2014	Prof.Stella Suguna Kumari Ms.Malathi Ms.Pushpakala,K.J	Internal quality assurance cell seminar cum workshop on plagiarism	28.08.14	Chettinad Hospital & Research Institute
2014	Prof.Stella Suguna Kumari Ms.Malathi Ms.Pushpakala,K.J	State Level Conference on Exemplary Nursing Initiatives: Advanced Nursing Practice that can Transform the Traditional Patient care	17.9.14	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	Ms.Pushpakala,K.J	Chettinad Fertility Colloquium – Department of Reproductive Medicine - CHRI	21/09/2014	Chettinad Hospital & Research Institute, Kelambakkam, Tamil Nadu
2014	Prof.Stella suguna kumari	National conference on Global trends in evidence based Nursing practice – a Key to excellancy in	23.7.14 - 24.7.14	SRM College of Nursing Chennai, Tamil Nadu

		health care		
2014	Prof.Stella Suguna Kumari Ms.Pushpakala.K.J	CHETCARDIOCON 2014 “Revisiting Coronary Revascularization”	13.12.14	Chettinad Super Specialty Hospital/Chennai, TamilNadu
2014	Prof.Stella Suguna Kumari Ms.Malathi Ms.Pushpakala,K.J	Diseaster awareness programme	15.12.14	Chettinad Hospital & Research Institute, Chennai, Tamil Nadu
2015	Prof.Stella Suguna Kumari Ms.Malathi Ms.Pushpakala,K.J	National Nursing Conference 2015- “Countdown To 2015: Core Indicators To Achieve Millennium Development Goals”	09.01.15	Chettinad College of Nursing, Chennai, Tamil Nadu
2015	Prof.StellaSuguna Kumari Ms.Malathi Ms.Pushpakala,K.J	Examination and Evaluation reforms in health sciences	23.03.15	Chettinad Hospital & Research Institute, Chennai, Tamil Nadu
2015	Malathi.V	State Level Conference on “Let’s Chat About Last Breath: Nursing Perspectives of palliative Care”	27.03.15	Sri.K.Ramachandra Naidu College of Nursing
2015	Pushpakala.K.J	International Conference: “Authentication of Scientific Research for Eminence”- Translating Research into Practice	26.06.15 & 27.06.15	Sree Balaji College of Nursing

d) Chaired scientific session national/international/state level

Year	Name of the Faculty	Conference Name	Topic	Date	Venue
2013	Prof.Stella Suguna Kumari	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	Nursing Research- Need of the hour	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu
2013	Malathi.V	International Nursing	Scientific	08/08/2013	Chettinad

		Conference 2013 on the theme “contemporary issues in nursing”	Paper presentation on contemporary issues in Nursing	& 09/08/2013	College of Nursing, Chennai, Tamil Nadu
2013	Pushpakala.K.J	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	Scientific Paper presentation on contemporary issues in Nursing	08/08/2013 & 09/08/2013	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	Prof.Stella Suguna Kumari	State level conference – 2014, “Novel perspectives in Cardiothoracic Nursing”.	Challenges faced in Cardio Thoracic Nursing Care’	7/2/2014	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	Malathi.V	State level conference – 2014	Scientific Paper presentation on Novel Perspectives Cardio thoracic Nursing	7/2/2014	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	Pushpakala.K.J	State level conference – 2014	Scientific Paper presentation on Novel Perspectives Cardio thoracic Nursing	7/2/2014	Chettinad College of Nursing, Chennai, Tamil Nadu
2014	Prof.Stella Suguna Kumari	State Level Conference on Exemplary Nursing Initiatives: Advanced Nursing Practice that can Transform the Traditional Patient care	Bridging the Gap between theory & Practice	17.9.14	Chettinad Hospital & Research Institute, Chennai, Tamil Nadu

e) Resource person at Conference/seminar

Year	Name of the Faculty	Conference/ Workshop/ As Resource person	Venue	Date	Title of the topic
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2012	Prof. Stella Suguna Kumari	National Conference – Technological Transformation Era	Vinayaka Mission University, Pondicherry	27.02.2012 & 28.02.2012	Health Trade and Tourism
2012	Prof. Stella Suguna Kumari	Seminar in IQAC	Chettinad Academy of Research and Education	20.04.2012	Curriculum Reform
2015	Malathi.V	State Level Conference on “Let’s Chat About Last Breath: Nursing Perspectives of palliative Care”	Sri.K.Ramachandra Naidu College of Nursing	27.03.15	“Excellance in Palliative Care”

28. Student projects

- Percentage of students who have taken up in-house projects including inter-departmental projects – 79% In House Projects.
- Percentage of students doing projects in collaboration with other universities / industry / institute – 21%

29. Awards / recognitions received at the national and international level by**Awards: Faculty**

S.No	Name of the Faculty	Award Name	Award given by	DD/MM/YY	For what	Authority
1.	Ms.Malathi	Best Paper Presentation	CMC Vellore	2012	Paper Presentation	CMC Vellore

Awards : Students

Sl.No	Name of the Student	Award Name	Award given by	DD/MM/YYYY	For what	Field
1.	Senthil Kumar	Sigapi Achi Award	Chettinad Academy of Research and Education	2012 (January batch)	Over All Topper in Nursing examination	M.Sc (N) Cardiovascular & thoracic nursing
2.	Vasuki.D	Sigapi Achi Award	Chettinad Academy of Research and Education	2012 (August batch)	Over All Topper in Nursing examination	M.Sc (N) Cardiovascular & thoracic nursing
3.	Angelin Estin	Sigapi Achi	Chettinad Academy	2013	Over All Topper in	M.Sc (N) Cardiovascular

		Award	of Research and Education		Nursing examination	r & thoracic nursing
4.	Kanageshwari Mangayarkarasi	Sigapi Achi Award	Chettinad Academy of Research and Education	2014	Over All Topper in Nursing examination	M.Sc (N) Cardiovascular & thoracic nursing

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sl.No	Date	Theme	No.of Participants	Details of outstanding participants	Funding if any
1.	08/08/2013 & 09/08/2013	International Nursing Conference 2013 on the theme “contemporary issues in nursing”	541	86	Registration fee and Management support
2.	7/2/2014	State level conference – 2014, “Novel perspectives in Cardiothoracic Nursing”.	585	16	Registration fee and Management support
3.	09/01/2015	National Nursing Conference 2015- “Countdown To 2015: Core Indicators To Achieve Millennium Development Goals”	432	20	Registration fee and Management support
4.	11.07.15	Workshop on “Biomedical waste Handling and its challenges”	100	35	Management support

31. Code of ethics for research followed by the departments Institutional Ethics Committee

32. Student profile program- wise: Refer Annexure 21

33. Diversity of students : Refer Annexure 22

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. – NIL

35. Student progression :

Student progression	Percentage against enrolled
---------------------	-----------------------------

UG to PG	-NA-
PG to M.Phil, DM / M Ch / DNB	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed <input type="checkbox"/> Campus selection <input type="checkbox"/> Other than campus recruitment	6
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	NIL-
From other universities within the state	100%
From universities from other state from	NIL
Universities outside the country	NIL

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period – NIL

38. Present details of departmental infrastructural facilities with regard to

a) Library

Sl. No.	Name of the Programme	Total No. of Books in Cardio Thoracic Nursing	Number of Nursing Journals Subscribed	
			National	Inter national
1	M.Sc Nursing	1104	10	05

b) Internet facilities for staff and students

Students – Virtual Library – With 40 computers with internet facility

Faculty – HOD provided with computer and Internet facility (1)

c) Total number of class rooms = 2 Class Rooms

d) Class rooms with ICT facility – 1 and ‘smart’ class rooms – NIL

e) Students’ laboratories

Sl. No	Name of Laboratory	Remarks
1.	Cardio Thoracic Nursing Lab	As per INC norms

f) Research laboratories – Clinical research

39. List of doctoral, post-doctoral students and Research Associates

g) From The Host Institution/University

➤ Prof. Malathi.V

h) From Other Institutions/Universities – NIL

40. Number of post graduate students getting financial assistance from the university - NIL

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Yes. Refer Q.No.1.1.8/SSR-Part-1, Criteria wise input – Curricular aspects.

42. Does the department of obtain feedback from

A) Faculty on curriculum as well as teaching- learning-evaluation? If yes, how does the department utilize the feedback?

- The faculty through the HOD will bring to the notice of the chairperson and other members of BOS and Academic Council, the recommendation will be passed and approved.
- Teaching and Learning evaluation will be improvised by field teaching programme
- As per the Indian council norms .the curriculum will be implemented without modifying the content of the syllabus

B) Students on staff, curriculum and teaching- learning evaluation and how does the department utilize the feedback?

- The department utilizes the percentage of feedback evaluation and takes the follow steps periodically
- The faculty supervision in teaching
- Correction of lesson plan and provide opportunity for learning by providing dual role of taking care of patients and hospital administration in the hospital.

C) Alumni and employers on the programs offered and how does the department utilize the feedback?

- Arranging for observational and educational visit to other institutions to improve their knowledge in different methods of nursing management and administration.
- Arranging for special classes for poor students and effective mentorship programme.

43. List the distinguished alumni of the department (maximum 10)

SL.NO	NAME OF THE ALUMNI	BATCH	PLACE WORKING
1	Mr Daneil Amalraj	2009-2011	Global hospital Chennai
2	Ms.Vimala	2009-2011	Singapore
3	Ms.Angelin Esti	2011-2013	Chettinad Super Speciality Hospital.
4	Mr. Achu Ravinath	2011-2013	Belhoul Speciality Hospital,Dubai.
5	Ms.Vasuki.D	2010-2012	Singapore
6	Robin George	2012 - 2014	AIIMS, New Delhi
7	Delitson Rufus	2012 - 2014	BLS trainer Chennai
8	Kanageshwari	2012 - 2014	Annai Velankanni CON Chennai
9	Ms.Hannah Pushpam Jennifer	2011-2013	Nurse Educator, New Delhi
10	Jemcy John	2012-2014	South Africa

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

S. No	Date	Topic	Organized By - Department	Remarks
1.	05.08.10	Nature Vs Nurture in Learning	Cardiovascular and thoracic nursing	Panel discussion Moderator Dr.Gangadaran ,M.A,M.Ed,Ph.D.B.L.,LL. M President, Education & legal forum of India, Chennai.
2.	18.04.14	Competency based learning Vs	Cardiovascular and thoracic nursing	Panel discussion Moderator

		Problem based Learning		Dr.Gangadaran ,M.A,M.Ed,Ph.D.B.L.,LL. M President, Education & legal forum of India, Chennai.
3.	06/08/13	New Era for Cardiothoracic Nursing – Changing face of cardiac care	Medical Surgical Nursing (Cardiovascular and thoracic nursing)	Guest lecture by Dr.Ms.Christina Corcoran M.S,PMC,RN-BS PhD New York
4.	14/05/14	Air borne Infection Control guidelines	Medical Surgical Nursing (Cardiovascular and thoracic nursing)	Guest lecture by Dr. Subramanian pulmonologist CHRI
5.	06/05/15	International Asthma Day 2015 ‘you can control your asthma’	Cardiovascular and thoracic nursing	Guest lecture by Dr.N.Nalini Jayanthi Thoracic Medicine Stanley Medical College Chennai-1.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Class room teaching:
Didactic Lecture cum Discussion, Demonstration, Brain Storming, Small Group Discussion, Problem Based Learning, Seminar, Panel Discussion, Symposium, Presentations
- Clinical teaching methods:
Care Studies, Role play, Simulation, Clinical Workshop, demonstration, Field visit, Clinical Presentations, Projects, Bedside Clinics and Nursing Rounds.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Log book monitoring
- Care study and care plan
- Clinical evaluation
- Projects
- Periodic review meeting
- Curriculum Evaluation

47. Highlight the participation of students and faculty in extension activities.

Attending camps and conducting awareness programmes and celebrating National and International Health Days.

S.No	Date	International Health Day	Department Organized	Remarks
1.	19/11/14	World COPD Day-	Cardiovascular and	Awareness programme-

		2014 - It's not too late	thoracic nursing	Role play by Ist&IIndYear M.Sc Cardiovascular and thoracic nursing students
2	11/03/15	World No Smoking Day – 2015 “Proud To Be A Quitter”	Cardiovascular and thoracic nursing	Awareness programme cum Poster Presentation by M.Sc Cardiovascular and thoracic nursing students.
3	24/03/15	International Tuberculosis Day – 2015 “Reach, Treat, Cure Everyone”	Cardiovascular and thoracic nursing	Quiz Programme for II Year B.Sc Nursing by M.Sc Cardiovascular and thoracic nursing students.

48. Give details of “beyond syllabus scholarly activities” of the department.

- E-learning Module on HIV/AIDS in India under GFATM
- In-service Education
- Guest Lecture
- Work Shop
- Conference
- Seminar

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. NAAC – B grade

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Clinical Research

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Outreach programmes conducted by Cardio vascular and thoracic Nursing department on National and International Health day
- Research Projects
- Efficient faculty
- 100% placement
- Good Results
- Good Infrastructure

Weaknesses:

- Major impact factor journal publication
- M.Sc Nursing Admissions

Opportunities:

- Higher Education

Challenges:

- Funded Projects

52. Future plans of the department.

- Starting of M.Sc. Nursing Programme in Subspecialty of Critical Care Nursing, Neuro Nursing, Oncology Nursing, Gastro enterology Nursing.
- Starting of BLS and ACLS programme.

APPENDIX 1

Student profile program-wise :

Name of the Program	Applications received	Selected		Pass %	
		Male	Female	Male	Female
MBBS	600	62	88	10	15
M.D.(Anatomy)	104	0	0	18	16
M.D.(Physiology)		0	2		
M.D.(Biochemistry)		0	1		
M.D.(Pharmacology)		0	1		
M.D.(Pathology)		0	1		
M.D.(Microbiology)		0	0		
M.D.(Community Medicine)		1	2		
M.D.(General Medicine)		3	1		
M.D.(Anesthesiology)		4	0		
M.D.(Dermatology, Venerology and Leprosy)		0	2		
M.D.(Respiratory Medicine)		1	1		
M.S.(Orthopedics)		3	0		
M.S.(Ophthalmology)		0	1		
M.D.(Pediatrics)		1	1		
M.D.(Psychiatry)		1	1		
M.D.(Radio diagnosis)		3	1		
M.S.(ENT)		0	1		
M.S. (General Surgery)		2	0		
M.S. (Obstetrics & Gynecology)		0	1		
D.M.(Cardiology)	8	1	0	63	0
D.M.(Neurology)		0	0		
D.M.(Neonatology)		1	0		
D.M. (Medical Gastroenterology)		1	0		
M.ch.(Cardio Vascular & Thoracic Surgery)		0	0		
M.Ch. (Neurosurgery)		1	0		
M.Ch. (Urology)		1	0		
PG diploma (Clinical Embryology)	7	0	5	0	71
M.Sc. (Medical Anatomy)	Temporarily with held				
M.Sc. (Medical Physiology)					
M.Sc. (Medical Biochemistry)					
M.Sc. (Medical Microbiology)					
M.Sc. (Medical Pharmacology)					
B.Sc (Allied Health Science)	184	24	48	13	26
B.Sc (Medical Biotechnology)	42	0	12	12	76
B.Sc (Medical Bionanotechnology)		2	12		
B.Sc. (Medical Genetics)		3	8		

Name of the Program	Applications received	Selected		Pass %	
		Male	Female	Male	Female
M.Sc. (Medical Bio nanotechnology)	56	1	3	9	41
M.Sc. (Occupational Health & Industrial Safety)		0	0		
M.Sc. (Marine Pharmacology)		0	0		
M.Sc. (Medical Biotechnology)		2	9		
M.Sc. (Clinical Research & Experimental Medicine)		0	2		
M.Sc. (Computational Biology)		0	0		
M.Sc. (Bioinformatics)		0	0		
M.Sc. (Pharmaceutical Chemistry)		0	0		
M.Sc.(Health & Yoga Therapy)		0	0		
M.Sc. (Counseling Psychology)		0	2		
M.Sc. (Human Nutrition)		0	1		
M.Sc. (Tissue Engineering & Regenerative Medicine)		1	2		
M.Sc. (Medical Genetics & Molecular Diagnostics)		0	0		
M.Sc. (AHS) Radiology & Imaging Science Technology)		1	0		
M.Sc.(AHS)Cardiovascular& ultrasound Technology)		0	4		
B.Sc (Nursing)	125	29	71	23	57
Post Basic B.Sc. Nursing	4	0	4	0	100
M.Sc. Medical Surgical Nursing (Cardio Vascular and Thoracic)	3	1	2	33	67

APPENDIX 2

1. Diversity of students

Name of the Program	% of students from the same university	% of students from other universities within the state	% of students from other universities outside the state	% of students from the other countries
M.Sc. (Medical Anatomy)	Temporarily with held			
M.Sc. (Medical Physiology)				
M.Sc. (Medical Biochemistry)				
M.Sc. (Medical Microbiology)				
M.Sc. (Medical Pharmacology)				
PG diploma (Clinical Embryology)	0	100	0	0
M.D.(Anatomy)	0	0	0	0
M.D.(Physiology)	0	100	0	0
M.D.(Biochemistry)	0	100	0	0
M.D.(Pharmacology)	0	0	100	0
M.D.(Pathology)	0	100	0	0
M.D.(Microbiology)	0	0	0	0
M.D.(Community Medicine)	33	67	0	0
M.D.(General Medicine)	0	50	25	25
M.D.(Anesthesiology)	0	100	0	0
M.D.(Dermatology, Venerology and Leprosy)	0	100	0	0
M.D.(Respiratory Medicine)	0	50	0	50
M.S.(Orthopedics)	0	25	75	0
M.S.(Ophthalmology)	0	100	0	0
M.D.(Pediatrics)	0	100	0	0
M.D.(Psychiatry)	0	50	50	0
M.D.(Radio diagnosis)	25	75	0	0
M.S.(ENT)	0	100	0	0
M.S. (General	0	100	0	0

Surgery)				
M.S. (Obstetrics & Gynecology)	0	100	0	0
Name of the Program	% of students from the same university	% of students from other universities within the state	% of students from other universities outside the state	% of students from the other countries
D.M.(Cardiology)	0	100	0	0
D.M.(Neurology)	0	0	0	0
D.M.(Neonatology)	0	0	100	0
D.M. (Medical Gastroenterology)	0	100	0	0
M.ch.(Cardio Vascular & Thoracic Surgery)	0	0	0	0
M.Ch. (Neurosurgery)	0	0	100	0
M.Ch. (Urology)	0	100	0	0
PG diploma (Clinical Embryology)	0	100	0	0
M.Sc. (Medical Bio nanotechnology)	0	75	25	0
M.Sc. (Occupational Health & Industrial Safety)	0	0	0	0
M.Sc. (Marine Pharmacology)	0	0	0	0
M.Sc. (Medical Biotechnology)	0	63	37	0
M.Sc. (Clinical Research & Experimental Medicine)	0	100	0	0
M.Sc. (Computational Biology)	0	0	0	0
M.Sc. (Bioinformatics)	0	0	0	0
M.Sc. (Pharmaceutical Chemistry)	0	0	0	0
M.Sc.(Health & Yoga Therapy)	0	0	0	0
M.Sc. (Counseling Psychology)	0	100	0	0

M.Sc. (AHS Radiology & Imaging Science Technology)	0	0	100	0
Name of the Program	% of students from the same university	% of students from other universities within the state	% of students from other universities outside the state	% of students from the other countries
M.Sc.(AHS Echo Cardiovascular& ultrasound Technology)	50	50	0	0
M.Sc. (Human Nutrition)	0	100	0	0
M.Sc. (Tissue Engineering & Regenerative Medicine)	0	100	0	0
M.Sc. (Medical Genetics & Molecular Diagnostics)	0	0	0	0
Post Basic B.Sc. (Nursing)	0	100	0	0
M.Sc. (Medical Surgical Nursing) (Cardio Vascular and Thoracic)	34	33	33	0

