



Chettinad

Academy of Research & Education

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

Accredited by NAAC with A Grade

ANNUAL QUALITY ASSURANCE REPORT 2015-16

SUBMITTED TO
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
BENGALURU

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

AQAR for the year (for example 2013-14)

2015-16

1. Details of the Institution

1.1 Name of the Institution

CHETTINAD ACADEMY OF RESEARCH AND EDUCATION

1.2 Address Line 1

Rajiv Gandhi Salai (OMR),

Address Line 2

Padur

City/Town

Kelambakkam

State

Tamil Nadu

Pin Code

603 103

Institution e-mail address

registrar@chettinadhealthcity.com

Contact Nos.

04447411000

Name of the Head of the Institution:

Prof.Dr.K.Ravindran

Tel. No. with STD Code:

044-47413330

Mobile:

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 **NAAC Track ID** (For ex. MHC0GN 18879)

OR

1.4 **NAAC Executive Committee No. & Date:**
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address:

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	2.83	2010	5
2	2 nd Cycle	A	3.10	2015	5
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC : DD/MM/YYYY

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR _____ NA _____ (DD/MM/YYYY)
 ii. AQAR _____ NA _____ (DD/MM/YYYY)
 iii. AQAR _____ NA _____ (DD/MM/YYYY)
 iv. AQAR _____ NA _____ (DD/MM/YYYY)

1.9 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

- Faculty of Nursing,
- Faculty of Allied Health Sciences
- Faculty of Medicine

1.11 Name of the Affiliating University (for the Colleges)

NA

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	NA		
University with Potential for Excellence	---	UGC-CPE	---
DST Star Scheme	---	UGC-CE	---
UGC-Special Assistance Programme	---	DST-FIST	---
UGC-Innovative PG programmes	---	other (<i>Specify</i>)	---
UGC-COP Programmes	---		

2. IQAC Composition and Activities

2.1 No. of Teachers	7		
2.2 No. of Administrative/Technical staff	2		
2.3 No. of students	3		
2.4 No. of Management representatives	4		
2.5 No. of Alumni	---		
2.6 No. of any other stakeholder and community representatives	---		
2.7 No. of Employers/ Industrialists	1		
2.8 No. of other External Experts	2		
2.9 Total No. of members	19		
2.10 No. of IQAC meetings held	4		
2.11 No. of meetings with various stakeholders:	No.	Faculty	2
	6		
Non-Teaching Staff Students	1	Alumni	1
		Others	Students : 1 Parents : 1

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

Ranking of Institutions and accreditation [10.10.2015]

2.14 Significant Activities and contributions made by IQAC

- Implementation of recommendations of AAA held in March 2015
- Submitted the SSR to NAAC and successful completed the NAAC Accreditation process (October 2015)
- Suitable plan of action based on NAAC Peer team report initiated
- Feedback obtained and analyzed from various stake holders (Students, Alumni, faculty and non-teaching staff)
- The University data was submitted to National Institutional Ranking Framework (NIRF) as per new format
- Preparation of AQAR
- NAAC Accreditation awareness given by IQAC Co-ordinator at Sree Balaji Medical College & MGR Janaki college of Arts and Science for Women

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Recommendations of the AAA conducted in March 2015	Initiated the processes to implement the recommendations of the AAA committee
Analysis of student feedback	Feedback analyzed and student satisfaction index calculated
Faculty and staff feed back	Feedback analyzed and remedial actions based on the feedback implemented
SSR preparation and submission for NAAC	Process completed successfully with NAAC accreditation in October 2015 (CGPA 3.10 on 4.00 scale)
Preparation and submission for National Institutional Ranking Framework (NIRF)	University figured among the first 100 Universities of the country
Research Quality enhancement initiatives	Scheduling of IRB and Research seminar on monthly basis (1 st and 2 nd Thursday of every month respectively) Periodic review of 6 months progress report of PhD

	scholars by IRB Mandatory registration of all clinical trials conducted in the institute to enable quality journals acceptance of our papers for publication PG Review Board constituted to streamline PG dissertations.
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** Attach the Academic Calendar of the year as Annexure: refer Annexure 1*

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

AQAR presented at IQAC Meeting Presented at the Board of Management and it was approved
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Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	1	-	1	All Courses are career Oriented programmes
PG	35	-	35	
UG	7	-	7	
PG Diploma	1	-	1	
Advanced Diploma	-	-	-	
Diploma	-	-	-	
Certificate	-	-	-	
Others (D.M., M.Ch.)	7	-	7	
Total	51		51	

Interdisciplinary	19	-	19	
Innovative	11		11	

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	20
Trimester	---
Annual	4
End of Course	27

1.3 Feedback from stakeholders*

(On all aspects)
 Alumni Parents Employers Students

 Mode of feedback : Online Manual Co-operating schools (for PEI)

***Please provide an analysis of the feedback in the Annexure : Refer Annexure 2**

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Following are the salient modifications

Syllabus revision

- Inclusion of new syllabus national service scheme a credit based elective paper in B.Sc. programme
- Inclusion of new syllabus chemical weapons of mass destruction and their disarmament a credit based elective paper in B.Sc. programme
- Revision of syllabus for environmental sciences and disaster management in B.Sc. programme
- Revision of syllabus for environmental sciences and community medicine course in B.Sc. (AHS) programme
- Revision of Syllabus – applied statistics and research methodology in M.Sc. (Counselling Psychology)
- Revision of syllabus of V and VI semester of the B.Sc (AHS) (Dermatocosmetology, Emergency room and trauma technology, respiratory care technology and neuroscience technology)
- Inclusion of a new elective course “positive psychology” in II semester in M.Sc counselling psychology
- Modification of syllabus for physiology course in 1 semester in 1 semester M.Sc. Occupational Health and Industrial Safety
- Modification of Syllabus in I, II, and III semesters in M.Sc (Medical Biotechnology) course
- Changes were made in the micro contents of the syllabus in B.Sc. (Medical Biotechnology – V and VI semester), B.Sc (medical bionanotechnology – III and IV semester), B.Sc. (Medical genetics – III and IV semester)
- Introduction of Basic Physics of CT and MRI in II Semester in M.Sc. (AHS) echocardiography and cardiovascular imaging technology programme
- Revision of subject codes of all papers in B.Sc programme
- Approval of minimum pass percentage of 40% for project including viva voce examination for B.Sc. (AHS)
- Revision of time schedule for B.Sc programme
- Revision in the intake of students for various courses
- Change in paper title biostatistics and research methodology course in first semester as applied statistics and research methodology

Changes in course scheme

- Revision of course scheme for M.Sc. (AHS) Radiology and Imaging science programme.
- Change in course scheme for M.Sc. Medical Biotechnology, Medical Bionanotechnology, Medical Genetics and Molecular Diagnostics and Tissue Engineering and Regenerative Medicine

Eligibility criteria

- Minimum 140 credits are required to be obtained by candidate for completion of B.Sc. (AHS) programme
- Revision of eligibility criteria to join M.Sc. Counselling Psychology programme

1.5 Any new Department/Centre introduced during the year. If yes, give details.

NIL

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	311	120	59	82	50

2.2 No. of permanent faculty with Ph.D.

29

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
23	5	5	2	5	1	23	32	56	40

2.4 No. of Guest and Visiting faculty and Temporary faculty

3

6

0

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	35	64	165
Presented papers	20	24	19
Resource Persons	19	20	33

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- CBCS followed for all the academic programs under faculty of AHS
- Smart class rooms & e learning
- Skills learning (bed side, Skills lab & Simulation models in addition to performance under supervision)
- Learning through community engagement activities
- Mentorship
- Self directed & problem based learning
- Small group discussion, seminars, journal clubs, quiz, debates, research projects, industrial training & field visits
- Administrative and management skills, soft skills, ethics
- Syllabus broken down to modules with difficulty level increasing with each module for better understanding

2.7 Total No. of actual teaching days during this academic year

277

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- Fool proof examination system with CCTV and bar coding since 2009 Double Valuation for M.D. / M.S., D.M./M.Ch., Post Graduate Diploma in Clinical Embryology, M.B.B.S., M.Sc. (All disciplines).
- Grading system followed for all academic programs under CBCS pattern
- Time bound declaration of results (Gantt chart prepared before commencement of exams)

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

127

2.10 Average percentage of attendance of students

80 – 100%

2.11 Course/Programme wise distribution of pass percentage :

Aug 2015 to July 2016						
FACULTY OF NURSING						
SL.NO	COURSE	NO OF CANDIDATES APPEARED	FIRST CLASS WITH DISTINCTION	FIRST CLASS	SECOND CLASS	PASS%
1	M.Sc. IN MEDICAL SURGICAL NURSING (CARDIOTHORACIC NURSING) (August 2015)	2	1	Nil	Nil	50%
2	POST BASIC BACHELOR OF SCIENCE IN NURSING (August 2015)	8	Nil	6	Nil	75%
3	BACHELOR OF SCIENCE (NURSING) (August 2015)	63	10	46	2	92%
4	M.Sc. IN MEDICAL SURGICAL NURSING (CARDIOTHORACIC NURSING) (February 2016)	1	Nil	Nil	1	100%
5	POST BASIC BACHELOR OF SCIENCE IN NURSING (February 2016)	2	Nil	Nil	2	100%
6	BACHELOR OF SCIENCE (NURSING) (February 2016)	6	Nil	Nil	3	50%
FACULTY OF MEDICINE						
SL.NO	COURSE	NO OF CANDIDATES APPEARED	FIRST CLASS WITH DISTINCTION	FIRST CLASS	SECOND CLASS	PASS%
1	M.D. (PATHOLOGY) (October 2015)	2	NA	NA	NA	50%

2	M.D. (PHYSIOLOGY) (April 2016)	1	NA	NA	NA	100%
3	M.D. (BIOCHEMISTRY) (April 2016)	1	NA	NA	NA	100%
4	M.D. (COMMUNITY MEDICINE) (April 2016)	2	NA	NA	NA	100%
5	M.D. (MICROBIOLOGY) (April 2016)	2	NA	NA	NA	100%
6	M.D. (PHARMACOLOGY) (April 2016)	1	NA	NA	NA	100%
7	M.D. (PATHOLOGY) (April 2016)	2	NA	NA	NA	100%
8	M.D. (GENERAL MEDICINE) (April 2016)	4	NA	NA	NA	75%
9	M.D. (ANESTHESIOLOGY) (April 2016)	4	NA	NA	NA	100%
10	M.D. (DERMATOLOGY, VENEROLOGY AND LEPROSY) (April 2016)	1	NA	NA	NA	100%
11	M.S. (OPHTHALMOLOGY) (April 2016)	1	NA	NA	NA	100%
12	M.S. (ORTHOPEDICS) (April 2016)	3	NA	NA	NA	100%
13	M.D. (PAEDIATRICS) (April 2016)	2	NA	NA	NA	100%
14	M.D. (PSYCHIATRY) (April 2016)	1	NA	NA	NA	100%
15	M.D. (RADIO-DIAGNOSIS) (April 2016)	2	NA	NA	NA	100%
16	M.D. (RESPIRATORY MEDICINE) (April 2016)	2	NA	NA	NA	100%
17	M.S. (OTO-RHINO-LARYNGOLOGY) (April 2016)	1	NA	NA	NA	100%
18	M.Sc. (MEDICAL BIOCHEMISTRY) (June 2016)	1	Nil	1	Nil	100%
19	M.Sc. (MEDICAL MICROBIOLOGY) (June 2016)	8	Nil	6	2	100%
20	M.Sc. (MEDICAL PHYSIOLOGY) (June 2016)	1	Nil	Nil	1	100%
21	BACHELOR OF MEDICINE AND BACHELOR OF SURGERY (December 2015) (Passed final Year - will get degree after one year internship)	111	NA	NA	NA	81%
22	BACHELOR OF MEDICINE AND BACHELOR OF SURGERY (June 2016) (Passed final Year - will get degree after one year internship)	62	NA	NA	NA	66%
23	POST GRADUATE DIPLOMA IN CLINICAL EMBRYOLOGY	3	Nil	3	Nil	100%

	(June 2016)					
FACULTY OF ALLIED HEALTH SCIENCES						
SL.NO	COURSE	NO OF CANDIDATES APPEARED	FIRST CLASS WITH DISTINCTION	FIRST CLASS	SECOND CLASS	PASS%
1	B.Sc. (ALLIED HEALTH SCIENCE) (June 2016) (Passed final Semester - will get degree after one year internship)	43	7	29	6	98%
2	B.Sc.(MEDICAL BIOTECHNOLOGY) (June 2016)	5	Nil	5	Nil	100%
3	M.Sc. (MEDICAL BIOTECHNOLOGY) (June 2016)	11	6	5	Nil	100%
4	M.Sc. (MEDICAL BIONANOTECHNOLOGY) (June 2016)	4	2	2	Nil	100%
5	M.Sc. (CLINICAL RESEARCH AND EXPERIMENTAL MEDICINE) (June 2016)	2	1	1	Nil	100%
6	M.Sc. (TISSUE ENGINEERING AND REGENERATIVE MEDICINE) (June 2016)	3	2	1	Nil	100%
7	M.Sc. (COUNSELING PSYCHOLOGY) (June 2016)	2	Nil	2	Nil	100%
8	M.Sc. (HUMAN NUTRITION) (June 2016)	1	Nil	1	Nil	100%
9	M.Sc. (AHS) ECHOCARDIOGRAPHY AND CARDIOVASCULAR IMAGING TECHNOLOGY (June 2016)	4	2	2	Nil	100%

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

- Periodic feedback obtained and analysed from students and other stake holder. Valuable suggestions given in them are deliberated in the IQAC and inputs shared with the concerned Board of Studies for further discussions and implementation
- IQAC seminars on Teaching learning and evaluation with both internal and external experts conducted
- Medical Education Unit is given the incharge of training and implementation of these suggestions to all the faculty members
- Faculty members are motivated to conduct seminars on curriculum enrichment and other issues related to TLE process
- Orientation program to faculty members on the innovative methodologies of TLE are also encouraged to be conducted

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses : 142 programs	Most of the faculty
UGC – Faculty Improvement Programme	-
HRD programmes : 3 Programme	90
Orientation programmes : 12	139
Faculty exchange programme	2
Staff training conducted by the university : 72	Most of the faculty
Staff training conducted by other institutions Workshops attended : 20	Most of the faculty
Summer / Winter schools, Workshops, etc. Workshops organized at CARE : 52	
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	192	13	28	0
Technical Staff	176	30	17	0
Staff Nurse	480	20	139	0
Total	848	63	184	0

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Presentation of Research output of the University on comparative basis (year over year)
- Quality of publication based on Impact factor, pubmed indexing analyzed and heads of the institution reported on the same
- Suggestions given to increase the number of online journals in the university library
- Promoting the use of Plagiarism detection tool (Turnitin) by PG and PhD students
- Promoting undergraduate research through ICMR Short Term Studentship
- Promoted the university to offer partial financial support towards publication in High impact journals

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	10	38		6
Outlay in Rs. Lakhs	2,59,512	36,28,982		3,69,914

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	200	309		
Outlay in Rs. Lakhs	5.4	0.4		

3.4 Details on research publications

	International	National	Others
Peer Review Journals	133	35	-
Non-Peer Review Journals	-	-	-
e-Journals	111	29	-
Conference proceedings	39	44	52

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned Rs.	Received Rs.
Major projects		CARE JRF for Full time PhD Students	22,27,482	17,20,819
JRF Fellowship		CSIR, UGC and ST fellowship	6,63,000	6,63,000
ICMR Short term Studentship (10)	2015	Indian Council of Medical Research	50,000	50,000

Minor Projects (499)		CARE		
Interdisciplinary Projects (27) Projects sponsored by the University/ College		CARE	5,54,000	5,54,000
Industry sponsored	-	-	-	-
CARE seed money for faculty research (5)	2015-16	CARE	1,00,000	1,00,000
Students research projects ICMR STS (5) (other than compulsory by the University)		ICMR STS	50,000	50,000
Any other(Specify) ONGOING AT OTHER (HOST) INSTITUTES	2015-2018	-KUCC Brain Cancer Pilot Projects, USA, Midwest (35000 US\$) -Cancer Alliance Grant, USA, BRNS (300000 US\$) (Both ongoing in University of Kansa Medical Center, USA) -Department of Oncology and Department of Clinical and Experimental Medicine, Linköping University, Linköping, Sweden (Expts done at CARE, funding given for all reagents) -DAE-BRNS, India. Collaborative Project [at IIT, Madras].Co-PI (Rs.24.31L)		
Total			36,44,482	31,37,819

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges
Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	0	20	0	62	1
Sponsoring agencies	NA	CARE	0	CARE	CARE

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

The University has 21 MoU with various Academic and Industrial organizations for Teaching, training and research

MoU signed during the period Aug 2015 – July 2016

S.No.	Agreement / MoU	Purpose	Date of MOU	Date of Expiry of MOUs
1	MoU between CARE and Azidus Laboratories Limited	Clinical trial project management, providing resource personal and utilizing medical services at CARE	15.07.2009	14.07.2012
			16.07.2012	15.07.2015
			16.07.2015	15.07.2018
2	MoU between CHRI and MN Eye Hospital Pvt Ltd	Purpose of this MOU is to promote health care, using facilities, expertise, knowledge and resources at both the places (CHRI & MNEH)	30.10.2015	29.10.2018
3	Agreement between CARE and Reliance Life Sciences Pvt Ltd	Purpose of this MOU is to carry out research, product development and commercial initiative using plasma.	27.02.2016	26.02.2018
4	MoU between CARE and Neolife Hospital Pvt Ltd	Purpose of this MOU is to promote health care, using facilities, expertise, knowledge and resources at both the places (CHRI & NHPL)	18.04.2016	17.04.2019
5	MoU between CARE and Banyan Academy of Leadership in Mental Health	Purpose of this MOU is for the purpose of academic collaboration at academic levels that will encompass exchanges of students and members of faculty between the two institutes. (CARE & BALM)	13.05.2016	12.05.2019
6	MoU between CARE and Vaso Meditech Pvt Ltd	Purpose of this MOU is to promote joint research and development project/training (between CHRI & Vaso Meditech Pvt. Ltd.) in the area of pharmaceutical research, discovery and drug development.	03.06.2016	02.06.2019

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	5
	Granted	-
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

Copyright filed: 2

3.17 No. of research awards/ recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College
15	3	6	2	4	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

37
45

3.19 No. of Ph.D. awarded by faculty from the Institution 7

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF	18	SRF	1	Project Fellows		Any other (PDF)	4
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3.21 No. of students Participated in NSS events:

University level	212	State level	-
National level	-	International level	-

3.22 No. of students participated in NCC events:

University level		State level	
National level		International level	

3.23 No. of Awards won in NSS:

University level		State level	
National level		International level	

3.24 No. of Awards won in NCC:

University level		State level	
National level		International level	

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

With Active participation of Faculty, Nurses, Students and NSS Volunteer the University has been rendering quality Health care to the Villages in and around Kelambakkam.

The University has also adopted 12 Villages and offers Health care, health education and awareness on health related issues to these villages.

Details of the camps held during the Academic year is given below:

Total number of camps	208
Number of people screened	27706
camp details based on nature of camp	
Awareness camp	20
School health camp	18
Camp for migrant population	29
Camp for fishermen	05
General camp	
General Medicine	46
Ophthal	020
ENT	012
Ortho	015
OBG	013
Other	007
Speciality camp	
Cardiology	020
others	003
Villages Adopted	012

Criterion – IV**4. Infrastructure and Learning Resources**

4.1 Details of increase in infrastructure facilities

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	33.45 acres	-	-	33.45 acres
Class rooms & Demo rooms	34	3 (total 9600 sq ft) 9 (total 8106 sq ft)	Internal	Rs.276.4 L
Laboratories	33	3 (19706 sq ft)	Internal	Rs.420.49 L
Auditorium	2			
No. of important equipments purchased (≥ 1-0 lakh) during the current year.		82	Internal	
Value of the equipment purchased during the year (Rs. in Lakhs)		Rs.1030.87	Internal	
Others – Hostel rooms	692	Air conditioning of Hostel rooms	Internal	Rs.20.5 L
Staff quarters	88	-	-	-
Indoor stadium	1	A Single Court Indoor Stadium for Shuttle Cock	Internal	Rs.56.41 L
Kids centre	2			
400m Synthetic track	1			Rs.269.44
Escalator (in the college block)	1			Rs.52.99

4.2 Computerization of administration and library

Department	Software system used
Finance & Accounts	SAGE ACCPAC
Purchase, Stores & Inventory	SAGE ACCPAC
HRD	Human Resource Information systems
Hospital & Laboratory	IDEMSYS / SAGE ACCPAC being used for capturing data from patient registration, admission, Patient care to Discharge.
Imaging services	PACS system - MEDDIFF (Archival & Retrieval of Radiology Images-Internet Accessible)
Library	AUTOLIB with barcoding system for management, issues, inventory for effective traceability being in place
Teaching & Learning	Chettinad Learning Management System

Examination	Examination Management System
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4.3 Library services

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	12497	13814164.83	1902	2328290.74	14399	16142455.57
Reference Books	6130	6298731.00	415	2259379.85	6545	8558110.85
e-Books	-		132640	390000.00	132640	390000.00
Journals	1369	43127551.44	223	7506071.64	1592	50633623.08
e-Journals	6563	1480961.00	4436	550000.00	4436	550000.00
Digital Database	-	318639.00	-			318639.00
CD & Video	1055		119		1174	
Others (specify)	-		-			

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	574	30	60	---	---	35	449	
Added	42	---	---	---	---	7	35	
Total	616	30	60	---	---	42	484	

Others:

- Wifi campus
- Tablet computers for clinicians with wireless internet access
- Internet with band width of 60 Mbps
- Lecture theatres with smart podium
- Video conference of live surgeries
- Security enhanced with turnstile, Access control and increase in the number of CC TV
- Biometric attendance for Faculty and Students
- Escalator in the College campus

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

<p>Training offered to faculty, staff & students to</p> <ul style="list-style-type: none"> ▪ Technology enabled learning ▪ Smart classroom ▪ e-governance ▪ HRIS ▪ Security ▪ Research
--

4.6 Amount spent on maintenance in lakhs :

i) ICT	90.26
ii) Campus Infrastructure and facilities	1562.42
iii) Equipments	124.02
iv) Others	332.19
Total :	2108.88

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Promotion of research among undergraduate medical students through ICMR STS
- Promotion of quality research including plagiarism among Postgraduate students and Research scholars
- Increase in number of Post Doctoral students
- Obtaining periodic feedback and implementation of the suggestions given by the students
- Active mentorship Program
- Promoting First Generation learners
- Inculcating sense of citizenship and societal relevance through NSS and outreach activities
- Disaster preparedness program
- Posters and contact details of chairpersons of various student support committees
- Ragging free campus
- Registered Alumni Association
- Periodic Parent Teachers Meeting

5.2 Efforts made by the institution for tracking the progression

- Periodic internal assessment and appropriate feedback given to students
- Active mentorship
- Chettinad Learning Management system has networking features to network both the teachers and among students of the same year or seniors to facilitate better learning
- Biannual parent Teachers meeting
- Career guidance and placement support provided
- Alumni Association and Office of the Dean/Principal maintain details of passed out students

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
367	87	16	3

(b) No. of students outside the state

40

(c) No. of international students

1

Men	No	%	Women	No	%
	152	32		321	68

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
67	58	3	312	-	440	69	48		356	-	473

Demand ratio 1:2

Dropout % : Approximate 1%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Career development remains foremost in the co-curricular activities under faculty of Allied Health Sciences. Adequate care is taken to ensure that students are exposed to world of competitive exams such as those for higher education – GATE/CSIR-JRF/NET/SLET. The objective of **Saturday curriculum** is to provide a student friendly module that would no way hamper their major course works. Our faculty members are highly qualified in the subjects and their experience in India and abroad come in handy while training the students. We understand the strengths and weaknesses of each student and thus are in a position to leverage their strengths for a bright future through this program.

Undergraduate Medical students are guided in the preparation for their Post graduate entrance examination preparation including both State and National level examinations. Students are guided in their preparation to face the International examinations like USMLE, PLAB etc as well.

Students under faculty of Nursing are periodically guided to prepare for licensing examinations for

5.5 No. of students qualified in these examinations

NET	<input type="text" value="1"/>	SET/SLET	<input type="text"/>	GATE	<input type="text"/>	CAT	<input type="text"/>
IAS/IPS etc	<input type="text"/>	State PSC	<input type="text"/>	UPSC	<input type="text"/>	Others	<input type="text" value="USMLE - 10"/>

5.6 Details of student counseling and career guidance

Student counseling

The Student Counseling Centre is the university's primary facility for personal counseling, psycho-therapy, and psychological outreach and consultation services. Our aim is to promote the psychological, educational, and social well-being of the student of the University. Also to help prepare them to be productive members of society.

In addition the university Students counseling centre serves as a unique interactive and target oriented system involving students, teachers and parents to address common student's concerns ranging from anxiety stress, fear of change and failure to home sickness and slew of other academic worries. The following are the main services of the counseling centre

- Intervention for personal problems
- Group and individual counseling
- Outreach and consultations—we provide presentations, guest lectures, and workshops to students, faculty, and staff upon request.

All the departments of the constituent colleges have active mentorship program with each faculty designated the responsibility for 15-20 students. These mentors look into not only their academic issues but also into their personal issues if any shared by the student and appropriate remedial measures are suggested.

Periodic Parent Teacher meets are conducted to review the academic progress of the students of all the courses of the university. This facilitates to identify the learning problems of the students and devise remedial measures in consultation with the parents.

Interactive lectures are conducted periodically to facilitate the students in their major areas of concern like;

1. Holistic personality development program held for Medical Surgical Nursing students held on 23.10.2015 : Number of students benefited: 102
2. Examination stress management held on 28.3.2016. for the First year undergraduate medical students : Number of students Benefited: 150

Orientation Programs are conducted for all the Undergraduate fresher's of the University

Career Guidance

1. Soft skills to showcase in an interview held on 19.07.2016 by the Career Guidance and Placement Cell of CARE : Number of students benefited: 46
2. For students under Faculty of Allied Health Sciences, Career counseling and preparedness is another area for the Saturday curriculum. Through this the students are exposed to various career options available, their requirements and also how they should get prepared to get such jobs. The understanding that the student mentors and staff have over the students, their interests and strengths comes handy in providing the right path for the students. One of the important goals of this program is to ensure that the students land up with a career option that suits them and they are comfortable with rather than the most lucrative one: Number of students Benefited : 138

No. of students benefited

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
4	134	91	22
At CARE	38	38	

5.8 Details of gender sensitization programmes

Gender Sensitization programme for the students and faculty was conducted on 03.03.16 by the Compliance Cell for preventing sexual harassment of women.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	445	48990406
Financial support from government	2	607000
Financial support from other sources	13	3715164
Number of students who received International/ National recognitions	5	258900

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

Issues related to following were discussed and resolved

- Hostel Mess food
- Hostel timings
- Hostel Facilities
- Sports facility
- Wifi connectivity
- College timings
- Turnstile
- Library timings

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision :

A global center for excellence in learning, Teaching, Research, Health Care and Service to the community.

Mission :

- Create a nurturing and supportive environment to ensure students a fulfilling, demanding and intellectually stimulating experience.
- Enable students to imbibe values, cultivate a desire for lifelong learning and maximize their potential.
- Prepare students for employment in the global arena.
- To establish a team of well-qualified faculty that will enable the institution to grow holistically.
- Provide the best in state of the art infrastructure.
- Offer quality health services to all strata of society.
- To facilitate independent innovative research and share knowledge and understanding with the society.
- To contribute to the social, economical and national development.

6.2 Does the Institution has a management Information System

1	Administrative procedures, including Finance, Purchase, Inventory, Human Resource Information System	Available
2	Student Admission & Student Records	Available
4	Evaluation and Examination Procedures	Available
5	Research Administration	Available
6	Hospital and Diagnostics	Available

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- Institution has curriculum committee for the three faculty (Medicine UG & PG), Allied Health Sciences and Nursing).
- Periodic feedback on the curriculum obtained from subject and industrial experts on the curriculum.
- Alumni also give their valuable inputs for curriculum development / enrichment.
- All issues regarding curriculum are discussed in the board of studies and implemented only they are passed in the Academic council only.

6.3.2 Teaching and Learning

- Faculty are upgraded on their teaching, learning and evaluation methods through periodic faculty development program both at MCI nodal centre and at the institution medical education unit
- The Chettinad Learning management an in-house developed LMS has been upgraded to suit the needs of the faculty and students. Training on the new developments are given to facilitate both
- Innovative teaching methodologies complement the conventional teaching and learning techniques
- Passion for learning is brought through creative learning, active learning processes and problem solving methodology creative learning

6.3.3 Examination and Evaluation

- Choice based credit system and grading for courses under Faculty of Allied Health Sciences
- For academic programs under faculty of medicine and faculty of nursing - in tune with statutory bodies recommendations
- Eligibility based on minimum mandatory continuous internal assessment marks and attendance prescribed
- Examiners from list of Approved panel of examiners (Internal & External)
- Inter and intra examiner variability assessed to ensure fairness in evaluation
- Fool proof examination system: CCTV, Bar Coding
- Double valuation for Post Graduate Courses
- Grading system followed for all semester based courses
- Time bound declaration of results (Gantt chart prepared before commencement of exams)
- Declaration of results within 30days of examination completion
- Results declared on the university website

6.3.4 Research and Development

- Interdisciplinary research in innovative emerging areas encouraged on the following thrust areas
- Active IRB reviews research proposals and progress of PhD students on monthly basis
- Institutional Human ethics committee and Animal ethics committee as per ICMR and CPCSEA guidelines reviews research proposals at 3 month interval
- DCGI approved/Registered Human Ethics Committee
- University has become part of UNESCO Bioethics Chair, Haifa
- Plagiarism detection software (Turnitin) purchased
- Faculty with international research exposure appointed
- Instrumentation facility augmented
- Registered with INFLIBNET
- University has got its SIRO status renewed for the period 2016 - 2019
- Quality of research publication improved
- Partial financial support towards publication cost in high impact journals
- Chettinad health city medical journal indexed in Index Copernicus, Google Scholar, Genamics Journal Seek, Research Bible Directory of Research Journal Indexing, Journal Index.net, Citefactor.org, Directory of Science and the ICV has gone up from 4.85. To 36.32

- Post graduate dissertation review committee has been formed for review of PG dissertation
- Periodic Research seminar by PhD scholars, Post doctoral fellows and faculty, promotes research culture
- Management sponsored conferences, workshops and seminars conducted annually
- Undergraduate medical students encouraged to submit proposals to ICMR STS and 5 students have been successful for the year 2016
- A total of 21 MoU established. One old MoU has been renewed and 5 new MoU have been signed in the academic year
- CARE Post doctoral fellows appointed
- Increase in number of research proposals submitted to extramural funding observed
- 3 PhD scholars receive scholarship from national funding agencies

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Digital library upgraded with E books (1,32,640) and e journals (4,436)
- Instrumentation facility augmented.
- Infrastructure augmented
- Sports facility developed

6.3.6 Human Resource Management

- Introduced structured Performance Appraisal system with clearly defined KRA
- Developed Knowledge Management system and Trainings for skill development

6.3.7 Faculty and Staff recruitment

- Recruitment of staff based on the eligibility and qualifications laid down by the regulatory bodies.
- Faculty with international experience have been appointed through interview on Skype
- New posts to be created are approved by the BoM and advertisements are given through the newspapers and web pages
- Selection committee conducts the interview and faculty/staff with best caliber are appointed
- Medical checkup is also mandatory before any new appointment

6.3.8 Industry Interaction / Collaboration

- The University has 21 MoU with various Academic and Industrial organizations for Teaching, training and research
- MoU signed during the period Aug 2015 – July 2016

S.No.	Agreement / MoU	Purpose	Date of MOU	Date of Expiry of MOUs
1	MoU between CARE and Azidus Laboratories Limited	Clinical trial project management, providing resource personal and utilizing medical services at CARE	15.07.2009	14.07.2012
			16.07.2012	15.07.2015
			16.07.2015	15.07.2018
2	MoU between CHRI and MH Eye Hospital Pvt Ltd	Purpose of this MOU is to promote health care, using facilities, expertise, knowledge and resources at both the places (CHRI & MNEH)	30.10.2015	29.10.2018
3	Agreement between CARE and Reliance Life Sciences Pvt Ltd	Purpose of this MOU is to carry out research, product development and commercial initiative using plasma.	27.02.2016	26.02.2018
4	MoU between CARE and Neolife Hospital Pvt Ltd	Purpose of this MOU is to promote health care, using facilities, expertise, knowledge and resources at both the places (CHRI & NHPL)	18.04.2016	17.04.2019
5	MoU between CARE and Banyan Academy of Leadership in Mental Health	Purpose of this MOU is for the purpose of academic collaboration at academic levels that will encompass exchanges of students and members of faculty between the two institutes. (CARE & BALM)	13.05.2016	12.05.2019
6	MoU between CARE and Vaso Meditech Pvt Ltd	Purpose of this MOU is to promote joint research and development project/training (between CHRI & Vaso Meditech Pvt. Ltd.) in the area of pharmaceutical research, discovery and drug development.	03.06.2016	02.06.2019

6.3.9 Admission of Students

- | |
|---|
| <ul style="list-style-type: none"> <input type="checkbox"/> All admissions are through advertisement in National and Regional newspaper and through the Institutional website. <input type="checkbox"/> Selection through personal interview and counseling based on merit list through all India common entrance exam conducted by the University <input type="checkbox"/> Admission Committee includes external member <input type="checkbox"/> PhD : Through entrance examination followed by an interview as per UGC regulation 2011. <input type="checkbox"/> Faculty of Nursing & Faculty of Allied Health Sciences: Selection for all the undergraduate, Postgraduate courses are based on merit in qualifying examination and interview. |
|---|

6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"> ▪ Group Insurance (Including one of the parent/guardian of the student) ▪ Subsidized medical care ▪ Air conditioned subsidized transport facility ▪ Earn while you learn ▪ Fee concession ▪ Support for physically challenged ▪ Research scholarship for students ▪ Career counseling, Carrier guidance & Placement cell ▪ Entertainment – Free movie screening every fortnight
Non teaching	
Students	

6.5 Total corpus fund generated

Rs.500.09 Lakhs

6.6 Whether annual financial audit has been done Yes No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	NAAC Regulatory Bodies, MCI & INC	Yes	CARE
Administrative	Yes	NAAC	Yes	CARE

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- Double evaluation
- CCTV and Bar Coding of answer scripts in place since 2009
- Faculty members are advised to prepare the syllabus on applied basis

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- The two constituent colleges functions with complete autonomy in all academic issues.
- Board of studies for the various academic programs deliberate with experts for any curricular revisions
- Such revisions are placed before the Academic council and BoM for final approval
- The constituent colleges also have the autonomy to propose new academic programs through the proper channel and process that have been laid out
- Introduction of innovative teaching methodologies

6.11 Activities and support from the Alumni Association

- General Body Meeting was conducted.
- Website designing for CARE Alumni is under process.
- Feedback obtained from the Alumni
- Online membership form was designed to be included in the website
- Alumni members motivate students through talks on how to get placed, preparing for interview and also share their on job experiences
- Alumni have assisted in arranging for campus placement

6.12 Activities and support from the Parent – Teacher Association

- Regular Parent Teacher meetings are conducted to discuss the Academic progress and other issues related to their wards
- Feedback obtained from parents

6.13 Development programmes for support staff

- Introduced structured Performance Appraisal system with clearly defined KRA
- Developed Knowledge Management system and Training for skill development
- Developmental programs for Nurses
 1. Therapeutic Communication
 2. Role of Nurses in Infection control
 3. Biomedical Waste Management
 4. Assertive communication
 5. Quality Assurance
 6. Recording and Reporting
 7. Women Care
 8. Personality Development
 9. Weekly Seminars are conducted for staff nurses

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Based on the UGC Guidelines Environmental awareness and protection has been incorporated in the curriculum for most of the academic programs offered by the university
- The university and the NSS Unit has been proactive in the “Swatch Bharath Mission”
- Conservation of natural Resources
 - Power consumption from Tamil Nadu Electricity Board met through our own wind mill generation
 - Solar Power utilized for water heaters
 - Rain water harvesting practiced and excess water stored in the Lilly pond
 - Established a Soft Water Plant to make use of the Treated Sewage Water to be fed to A.C. Cooling Towers
 - 1200 KI/D (600 KI/D x 2) STP are in operation with an average of 750 KI being treated per day.
- Almost 75% of campus is having green cover with various species of plants and trees
- Hazardous Wastes (used DG oil, used grease, cotton waste and batteries) are segregated and stored and disposed off methodically through Tamil Nadu Waste Management Ltd.
- Pedestrian friendly pathways
- Green Audit of the Campus completed and compliance towards the audit report in process
- In tune with the Green Initiatives of Government of India
 - Green Zone(through ample trees and vegetation)
 - Battery Operated vehicles
 - Bicycles for in campus mobility
 - Water recycling
 - Rain water harvesting

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Empowerment of IRB to promote quality research
- Financial support for publication in high impact journals
- Facilitation of student extracurricular activities through the indoor stadium, synthetic track, Cricket pitch, etc.,
- Recruitment of faculty through online / skype interview for applicant from overseas
- Promoting first generation learners among woman, students from rural areas and underprivileged sectors
- Learning Management System – IT put to effective use in learning process
- Commitment to society: Chettinad Academy of Research and Education Outreach program
- Development of socially responsible citizens through community engagements

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Strengthen the academic programs of the university	Demand ratio has been improved in certain academic programs
Research Quality Enhancement initiatives	IRB of the university has been strengthened Quality research publications have increased Number of proposals submitted for extramural funding improved Chettinad health city medical journal indexed in Index Copernicus, Google Scholar, Genamics Journal Seek, Research Bible Directory of Research Journal Indexing, Journal Index.net, Citefactor.org, Directory of Science and its ICV has gone up from 4.85. To 36.32 5 Patents and 2 copyright have been filed University submitted application for renewal of SIRO status in January 2016 and have been successfully granted SIRO status till 2019
MoU with Academic and Industrial organization	The University has signed MoU with 21 Academic Institutions and Industries
Outreach Programs	NSS activities strengthened 12 villages have been adopted 208 Camps have been conducted
Placement Opportunities	Career Guidance and Placement cell of the university has been proactive in both training the students to face interview and also conduct of campus placement. 91 Students have got placed through the career guidance cell of the university
Alumni Association	Alumni association strengthened Webpage created
Submission of NAAC SSR and Audit	SSR submitted to NAAC and Audit process

	completed successfully in October 2015 with an A grade
Upgrading of the infrastructure	Additional Lecture theatres, Laboratories constructed Mini Auditorium upgraded with increase in seating arrangements Sports facility augmented

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

- | |
|---|
| <input type="checkbox"/> Promoting first generation learners among woman, students from rural areas and underprivileged sectors
<input type="checkbox"/> Commitment to society: Chettinad Academy of Research and Education Outreach program |
|---|

****Provide the details in annexure (Annexure 3 & 5)***

7.4 Contribution to environmental awareness / protection

- | |
|---|
| <ul style="list-style-type: none"> ▪ Based on the UGC Guidelines Environmental awareness and protection has been incorporated in the curriculum for most of the academic programs offered by the university ▪ The university and the NSS Unit has been proactive in the "Swatch Bharath Mission" ▪ Conservation of natural Resources <ul style="list-style-type: none"> ▪ Power consumption from Tamil Nadu Electricity Board met through our own wind mill generation ▪ Solar Power utilized for water heaters ▪ Rain water harvesting practiced and excess water stored in the Lilly pond ▪ Established a Soft Water Plant to make use of the Treated Sewage Water to be fed to A.C. Cooling Towers ▪ 1200 KI/D (600 KI/D x 2) STP are in operation with an average of 750 KI being treated per day. ▪ Almost 75% of campus is having green cover with various species of plants and trees ▪ Hazardous Wastes (used DG oil, used grease, cotton waste and batteries) are segregated and stored and disposed off methodically through Tamil Nadu Waste Management Ltd. ▪ Pedestrian friendly pathways ▪ Green Audit of the Campus completed and compliance towards the audit report in process ▪ In tune with the Green Initiatives of Government of India <ul style="list-style-type: none"> ▪ Green Zone(through ample trees and vegetation) ▪ Battery Operated vehicles ▪ Bicycles for in campus mobility ▪ Water recycling ▪ Rain water harvesting |
|---|

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

- | |
|--|
| <input type="checkbox"/> The institution completed the cycle 2 of NAAC Accreditation in October 2016.
<input type="checkbox"/> The recommendations given by NAAC Peer Team is under process |
|--|

8. Plans of institution for next year

S.No.	Month	Proposed Agenda
1.	August 2016	<ul style="list-style-type: none"> ◆ NIRF report follow up and plan of action to improve ranking ◆ Seminar on Kaizen for IQAC Members ◆ Inclusion of New members in IQAC ◆ Formation of IQAC Sub Committee ◆ Preparation of the AQAR
2.	September 2016	<ul style="list-style-type: none"> ◆ Review of the AQAR and submission to NAAC
3.	October 2016	<ul style="list-style-type: none"> ◆ To submit Proposal to NAAC for funding the National Seminar on "Best Practices in Academic and Administrative Audit" ◆ Workshop on Disaster preparedness for faculty, staff and students
4.	November 2016	<ul style="list-style-type: none"> ◆ Review of the progress made by various committees of the university ◆ IQAC Internal Seminar on Kaizen
5.	December 2016	<ul style="list-style-type: none"> ◆ Department Evaluation Report for the period August 2016-December 2016 ◆ Compilation of data of submission to NIRF
6.	January 2017	<ul style="list-style-type: none"> ◆ Analysis of University data on a comparative basis (2015 vs 2016) to assess growth in the various criteria as laid down by NIRF ◆ Analysis of quality of output including innovative teaching methodologies, research publications and funding, Student placement, etc ◆ Action plan based on the data analyzed
7.	February 2017	<ul style="list-style-type: none"> ◆ Obtaining Feedback from various stake holders of the University ◆ Analysis and plan of action based on feedback obtained
8.	March 2017	<ul style="list-style-type: none"> ◆ IQAC National Seminar on "Best Practices in Academic and Administrative Audit"
9.	April 2017	<ul style="list-style-type: none"> ◆ Review of the Best Practices of the University
10.	May 2017	<ul style="list-style-type: none"> ◆ Conduct of Internal Audit (Academic and Administrative)
11.	June 2017	<ul style="list-style-type: none"> ◆ Review of Internal Audit reports ◆ Review of progress made by various committees of the university
12.	July 2017	<ul style="list-style-type: none"> ◆ Department Evaluation Report for the period January 17 - July 17 ◆ Preparation of the AQAR 2016-2017

Name : Prof.Dr.D.C.Mathangi

Signature of the Coordinator, IQAC

Name: Prof.Dr.K.Ravindran

Signature of the Chairperson, IQAC

Dr. K. RAVINDRAN
Vice Chancellor

Chettinad Academy of Research & Education
Rajiv Gandhi Salai, Kelambakkam
Kanchipuram District - 603103.

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

Annexure 1: Academic Calendar

Academic Calendar 2015-16					
No of Working days for I MBBS (2015-16) from 05.06.2015					
S.No	Month	Saturday	Sunday	Holidays	Total No of working days
1	June 2015 (inauguration on 05.06.2015)	2	4	4	20
2	Jul-15	2	4	0	25
3	Aug-15	2	5	1	23
4	Sep-15	2	4	0	24
5	Oct-15	2	4	2	23
6	No v-15	2	5	1	22
7	Dec-15	2	4	8	17
8	Jan-16	2	5	2	22
9	Feb-16	2	4	0	23
10	Mar-16	2	4	0	25
11	Apr-16	2	4	1	23
12	May-16	2	5	11	13
Total No of working days					260

Academic Calendar 2015-16					
No of Working days for II MBBS to Final MBBS (2015-16) from 01.06.2015					
S.No	Month	Saturday	Sunday	Holidays	Total No of working days
1	Jun-15	1	4	0	25
2	Jul-15	1	4	0	26
3	Aug-15	1	5	1	24
4	Sep-15	1	4	0	25
5	Oct-15	1	4	2	24
6	No v-15	1	5	1	23
7	Dec-15	1	4	8	18
8	Jan-16	1	5	2	23
9	Feb-16	1	4	0	24
10	Mar-16	1	4	0	26
11	Apr-16	1	4	1	24
12	May-16	1	5	12	13
Total No of working days					275

Academic Calendar 2015-16					
No of Working days for B.Sc AHS and M.Sc Courses (2015-16) from 08.07.2015					
S.No	Month	Saturday	Sunday	Holidays	Total No of working days
1	July 2015' (Inauguration on 08.07.2015)	2	3	7	19
2	Aug-15	2	5	1	23
3	Sep-15	2	4	0	24
4	Oct-15	2	4	2	23
5	No v-15	2	5	1	22
6	Dec-15	2	4	8	17

7	Jan-16	2	5	2	22
8	Feb-16	2	4	0	23
9	Mar-16	2	4	0	25
10	Apr-16	2	4	1	23
11	May-16	2	5	11	13
12	Total No of working days				234

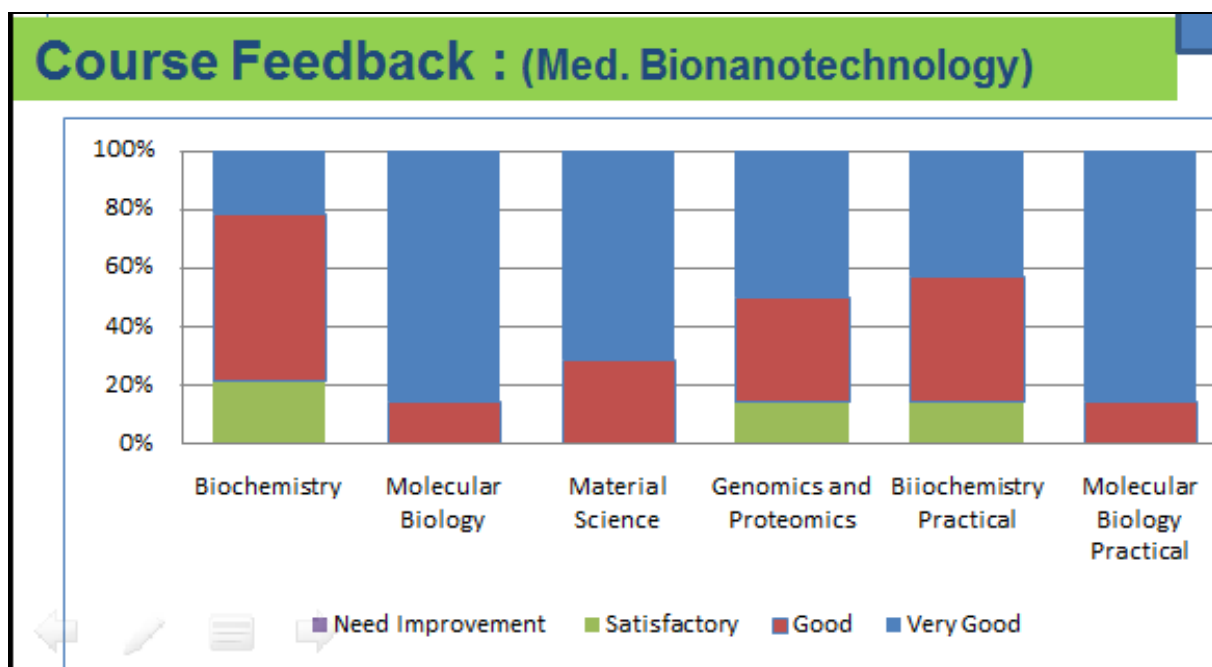
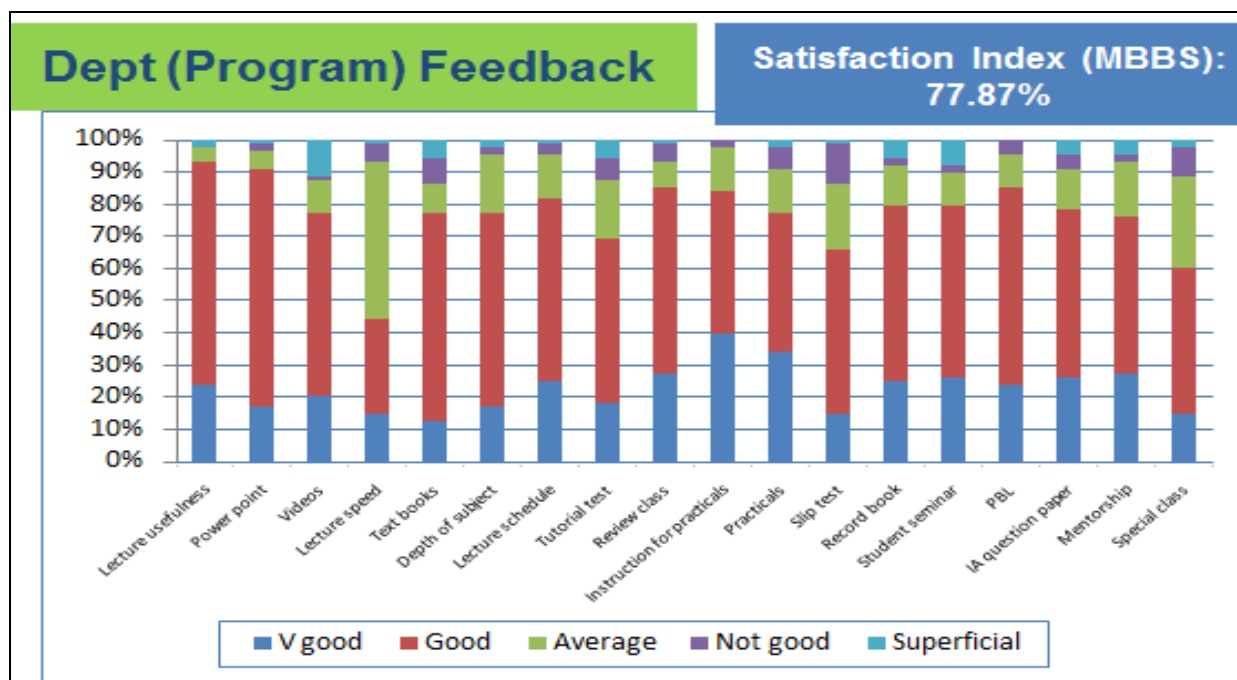
S.No	Academic Calendar 2015-16			
	No of Working days for I yr MD/MS (2015-16) from 15.04.2015			
	Month	Sunday	Holidays	Total No of working days
1	April 2015 (inauguration from 15.04.2015)	2	0	14
2	May-15	5	1	25
3	June 2015	4	0	26
4	Jul-15	4	0	27
5	Aug-15	5	1	25
6	Sep-15	4	0	26
7	Oct-15	4	2	25
8	Nov-15	5	1	24
9	Dec-15	4	1	26
10	Jan-16	5	2	24
11	Feb-16	4	0	25
12	Mar-16	4	0	27
13	April 2016(up to 14.04.2016)	2	0	12
	Total No of working days			306

S.No	Academic Calendar 2015-16			
	No of Working days for DM/M.Ch (2015-16) from 01.08.2015			
	Month	Sunday	Holidays	Total No of working days
1	August 2015(inauguration from 01.08.2015)	5	1	25
2	Sep-15	4	0	26
3	Oct-15	4	2	25
4	Nov-15	5	1	24
5	Dec-15	4	1	26
6	Jan-16	5	2	24
7	Feb-16	4	0	25
8	Mar-16	4	0	27
9	Apr-16	4	1	25
10	May	5	0	26
11	June	4	0	25
12	July	5	0	26
	Total No of working days			304

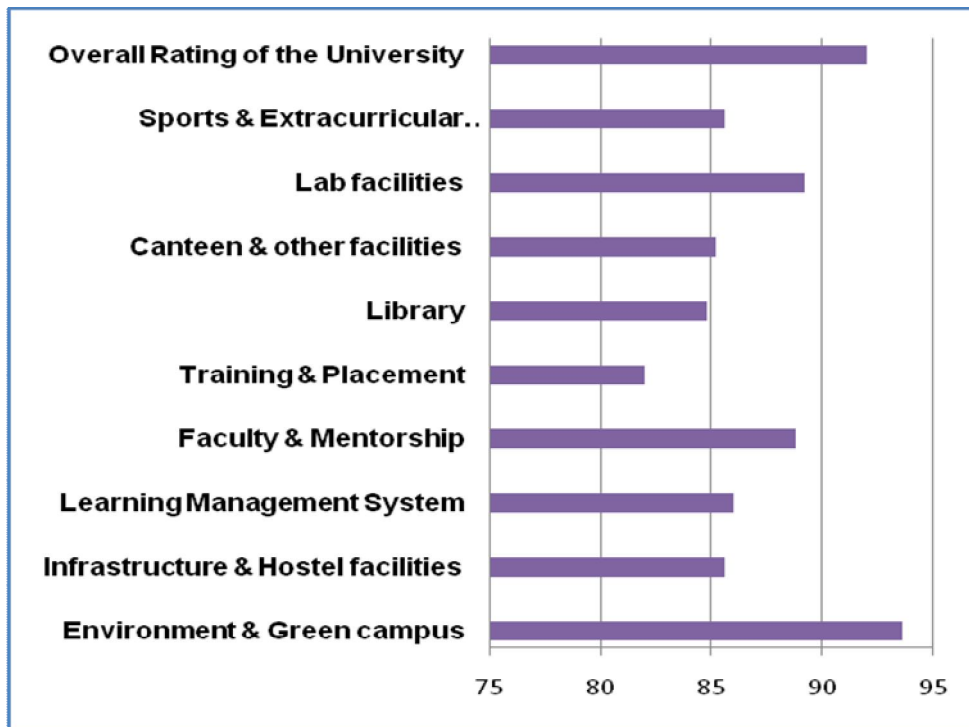
CHETTINAD COLLEGE OF NURSING
Academic calendar 2015-2016

S.No	Month	Sunday	Holidays	Total no. of working days
1	Sep`15	4	1	25
2	Oct`15	4	1	26
3	Nov`15	5	1	24
4	Dec`15	4	8	19
5	Jan`16	5	2	24
6	Feb`16	4	0	25
7	Mar`16	4	0	27
8	Apr`16	4	1	25
9	May`16	5	11	15
10	Jun`16	4	0	26
11	Jul`16	5	0	25
12	Aug`16	4	1	26
Total number of working days-287				
Number of holidays-26				

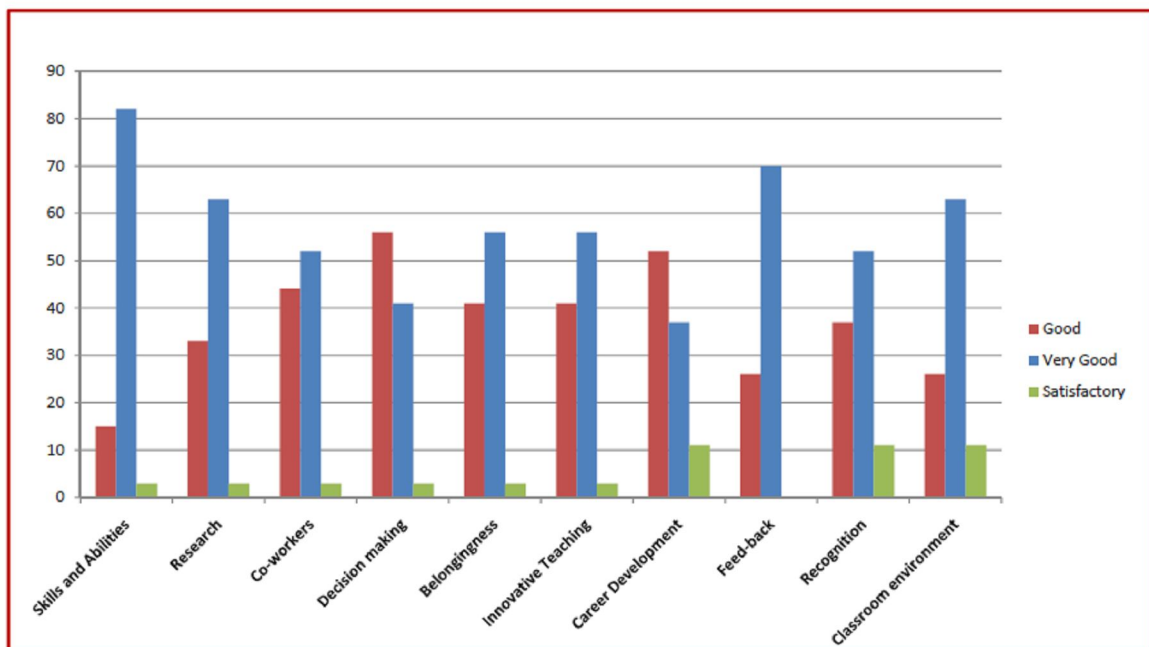
Annexure 2: Sample Feedback Report



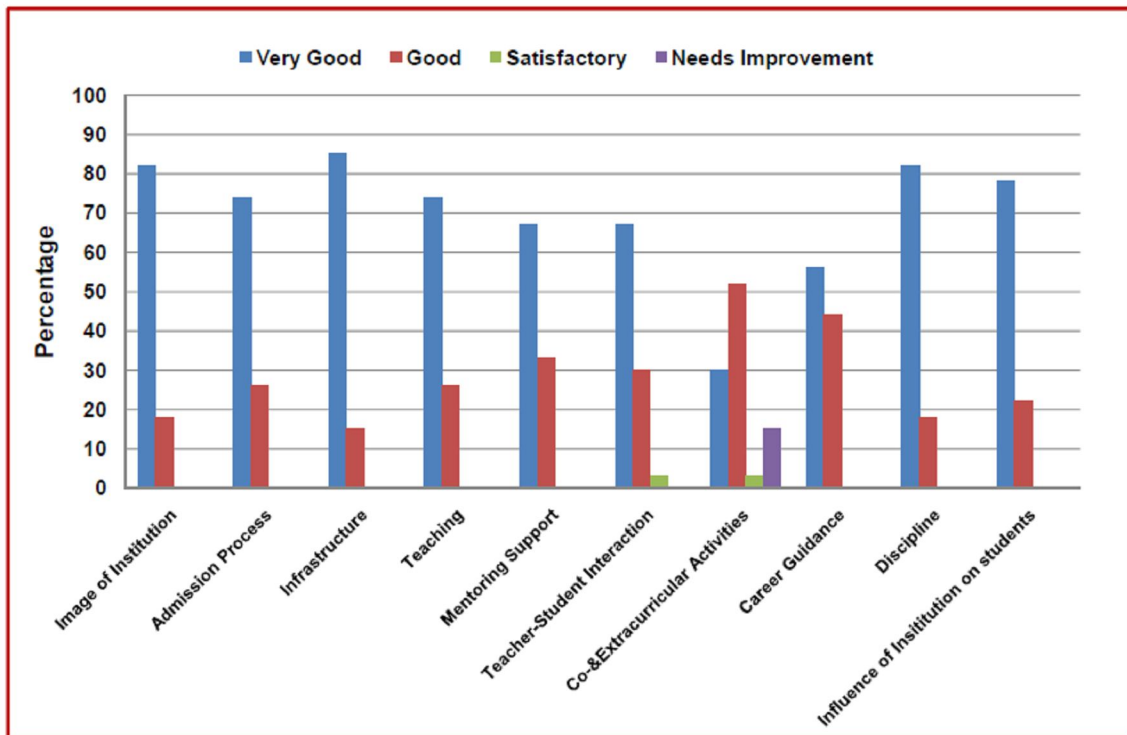
Feedback from Alumni



Faculty Feedback



Parents Feedback



Annexure 3: BEST PRACTICE

1. Title of the Practice: Promoting first generation learners among woman, students from rural areas and underprivileged sectors.

2. Objectives of the Practice:

- ❖ To identify the first generation learners among the rural community, woman and the underprivileged sector.
- ❖ Create opportunities and space for their social and academic growth.
- ❖ To provide additional resources like free educational materials, special mentorship programme, counseling by peers for aiding and impacting graduation.
- ❖ To provide quality higher education in health care in new inter-disciplinary innovative programs in emerging areas to the above learners at an affordable cost to empower them.

3. The context that required initiation of the practice.

The mission of CARE is to offer quality higher education and services in health care to people from all strata in an affordable manner for social, economical and national development.

The institution is located in the rural area which is lacking of higher education system. Hence providing quality education to them is the need of the hour for such students.

4. The Practice:

- The institution identifies the first generation learners by conducting surveys in the rural community and fairs, outreach programme, counseling and motivational programme and NSS activities.
- During the outreach programme, first generation students among the rural families are identified and family folders are maintained.
- In the higher secondary schools located nearer to the institution and other rural areas, students counseling programme are conducted for admissions into nursing courses.
- Progress of students on academic and other fronts is monitored continuously through mentor system.
- During the course of their study, CARE offers them help in the form of concessions in fees, research fellowships and free insurance coverage.
- Focus on special groups like fishermen, irulas, sculptors etc by disseminating academic information thereby creating awareness about scope of nursing in the form of pamphlets, notice, etc and advertising through local mass media at the appropriate time.
- Motivating the young minds in serving the rural public at times of epidemic outbreak of diseases and during natural calamities.
- Inspiring the student learners to offer the helping hands to the needy community through NSS in which attention is not only given to health but also healthy maintenance of eco system.

5. Evidence of success:

- One third of the total number students admitted in FAHS are first Generation learners.
- About 70% of students are women.
- It is evident that more women are drawn towards health care education offered by CARE from the continuous increase in the number of women candidates over the years.
- Most of them hail from village areas.
- Students from various states have enrolled under FAHS in various courses.
- The pass percentage is high.

6. Problems encountered and Resources required

- Language laboratories, e-learning facility, computer aided packages are provided.
- But, due to **poor Basic English knowledge**, they are unable to utilize the available resources.
- Conducting English coaching classes during summer and winter vacation for the students when they are in schooling is recommended to attain their basic English knowledge.

Annexure 4: BEST PRACTICE

1. **Title of the Practice:** Chettinad Academy of Research and Education - Outreach Program.

2. **Objectives of the Practice:**

- ❖ To provide the under privileged rural population with cutting edge health technology in good health practices preventive, palliative, curative and promotive services.
- ❖ To make Health care accessible to the rural population.
- ❖ To enable students of CHRI, CCN & AHS to gain experience of health care set up at the primary health care / grassroots level.
- ❖ To enable students to have a firsthand glimpse into the way of life of rural masses, and thus develop a holistic outlook on medical and nursing practice.
- ❖ To create the foundation of an efficient health management information system using data collected in outreach services.
- ❖ To enable the logistical infrastructure for community based research projects.

3. **The context that required initiation of the practice:**

i) **Patient needs - Service gap:**

The Chettinad Health City is located in a rural area. The villages here are mainly served by primary Health Centers, which are not equipped to offer good health care with high health technology. The outreach programs thus fill this service gap which is created and allows the rural population to avail of cutting edge health technology at affordable cost without having to travel long distances.

ii) **Research / Teaching / Academic needs:**

Chettinad Academy of Research and Education students are exposed to the rural health set up. They get a glimpse of life of the Indian masses, and have developed a more holistic outlook towards the practice of medicine and nursing in community settings. They are thus able to empathize with patients and build confidence in their patients.

The information collected in various outreach programs helps to build up a data base of health statistics for the area. This is the need of the hour as far as operations and maintenance of rural health information and management systems are concerned.

The outreach programs will also aid in conducting community based research studies.

4. **The Practice:**

Since 2010, the institute has conducted 2878 camps focusing on various problems pertaining to various health care.

5. **Evidence of success:**

Since 2010, the health camps conducted by Chettinad Academy of Research and Education is as follows –

Sl. No	Year	No. of Camps	Population covered
1	2010	380	38370
2	2011	574	44394
3	2012	514	52357
4	2013	580	57562
5	2014	520	58496
6	Jan 2015 –July 2016	518	64497

- Development of self reliance in the community by involving the self help groups village counselors.
- Preventive Health and general health awareness.
- Awareness creation on Health and Hygiene.
- School Health Program: Creating awareness of health and hygiene among school children.
- Care of underprivileged / Marginalized groups like the Irulas, Fishermen and construction workers.
- Progress in corporate social responsibility by involving various companies in our outreach programs.

6. Obstacles faced if any:

- Poor awareness levels in the community: Tackled by active participation in all health camps, tie up with NGOs in spreading and creating awareness regarding health and hygiene.
- Resource restrains: Various MOUs signed with corporate bodies, enabling the industries to discharge their Corporate Social Responsibility (CSR) duties and provides additional resources to the institute.
- Chettinad Academy of Research and Education, Kelambakkam is a central area, with patients coming from Chengalpet, Kalpakkam, Thirukazalikundram and Mahabalipuram. They face the hurdles of long distance travel.
- Strategy:
 - The institute has developed two urban Health Centers (Karapakkam) catering to the needs of the population in these areas. Rural Health Center is also maintained at Poonjeri which caters to a population of around 10,000.
 - Affordability constraints for patients strategy:
 - Free treatment packages.
 - Free treatment for senior citizens and physically challenged.

7. Resources Required:

- Finance.
- Transportation.
- Manpower.
- Equipment.
- Training for doctors.
- Allocation of Doctors/ Faculty for going to camp without affecting Out Patient / In Patient services.
- Miscellaneous-for the camp beneficiaries mementoes and certificates for participants.