

**Chettinad Academy of Research and Education (CARE)**  
(Deemed to be University u/s 3 of the UGC Act, 1956)

**Internal Quality Assurance Cell (IQAC) – 43<sup>rd</sup> Minutes of the Meeting**

**Minutes of the 43rd Meeting of the IQAC held on 26.05.2022 (Thursday) at 11.00 am at Conference Hall, College Block, CARE.**

**Members:**

No	Composition as per NAAC	Name	Designation
1	Chairperson	Prof. Dr. Shantha Ravisankar	Vice Chancellor, Chettinad Academy of Research and Education
2	Management Representative	Ms.Jeyendrasaraswathi S	Registrar, Chettinad Academy of Research and Education
3	Administrative Representative	Dr. Jayakar Thomas	Director Research, Chettinad Academy of Research and Education
4	Administrative Representative	Dr. Nirupa S	Controller of Examinations, Chettinad Academy of Research and Education
5	Administrative Representative	Mr.Mohan R	Finance Officer, Chettinad Academy of Research and Education
6	Administrative Representative	Mr.Dhinakaran D	Legal Officer, Chettinad Academy of Research and Education
7	Administrative Representative	Mr.Manickam M	Head Infrastructure, Chettinad Academy of Research and Education
8	Administrative Representative	Mr. Sathish Kumar	IT Head, Chettinad Academy of Research and Education
9	Administrative Representative	Dr.Jagannathan N R	Professor of Eminence, Dept. of Radiology, Chettinad Hospital & Research Institute
10	Administrative Representative	Dr. Pitchai Balashanmugam K	Dean, Chettinad Hospital & Research Institute
11	Administrative Representative	Dr. Kumar Ebenezer	Principal In-charge, Faculty of Allied Health Sciences, Chettinad Hospital & Research Institute
12	Administrative Representative	Dr. Hepsibah Sharmil	Principal, Chettinad College of Nursing
13	Administrative Representative	Dr.Lakshmi K	Professor & Dean In-charge, Chettinad School of Pharmaceutical Sciences
14	Administrative Representative	Dr. Senthil P	Professor & Dean In-charge, Chettinad School of Physiotherapy



15	Teacher Representative	Dr. Anbarasi	Professor, Physiology, Chettinad Hospital & Research Institute
16	Teacher Representative	Dr.Priyadarshini shanmugam	Professor & Head, Microbiology, Chettinad Hospital & Research Institute
17	Teacher Representative	Dr.Maignana Kumar R	Associate Professor, Pharmacology, Chettinad Hospital & Research Institute
18	Teacher Representative	Ar.Vaidyanathan K	Associate Professor, Chettinad School of Architecture
19	Teacher Representative	Ms. Ruchi Sinha	Associate Professor, Chettinad School of Law
20	Teacher Representative	Dr.Shoba Narayan	Associate Professor, Chettinad Hospital & Research Institute
21	Teacher Representative	Dr. Abinaya	Assistant Professor, Pharmacology, Chettinad Hospital & Research Institute
22	Teacher Representative	Dr. Jasmine	Assistant Professor, Community Medicine, Chettinad Hospital & Research Institute
23	Student	Ms. Mrinalini	Student, Chettinad Hospital & Research Institute
24	Alumni	Dr.Rajesh Kannan S	Assistant Professor, Community Medicine, Chettinad Hospital & Research Institute
25	Nominee from local society / Nominee from Employers	Dr.Rajesh P	Principal, Chettinad Dental College & Research Institute
26	Industrialists / stakeholders / Nominee from Employers	Dr. Balasubramanian T	Former Vice Chancellor, Chettinad Academy of Research and Education
27	Industrialists / stakeholders	Dr. Ananathakrishanan Sivaraman	Consultant Urologist, Uro Oncologist & Robotic Surgeon, CURI Hospital, Chennai
28	Deputy Director – IQAC	Dr. Ahamed Basha Abdul Bari	Professor, Physiology, Chettinad Hospital & Research Institute
29	Director – IQAC	Dr.Arun Kumar R	Vice Principal & Professor, Pharmacology, Chettinad Hospital & Research Institute



Director IQAC, welcomed all the members to the 43<sup>rd</sup> Meeting of IQAC

**Agenda items were taken up for discussion.**

**Agenda 1:**

To confirm the Minutes passed in the 42<sup>nd</sup> Meeting of the IQAC held on 28.01.2022.

**Resolved to confirm and approve the Minutes of the 42<sup>nd</sup> meeting held on 28.01.2022.**

**Agenda 2:**

To consider the acceptance of the action taken report on the Minutes passed 42<sup>nd</sup> Meeting of the IQAC held on 28.01.2022.

S.No	Discussion points	Action taken report
1	The IQAC members were informed about undergraduate Student research conference	IQAC took all information and made undergraduate students to apply for ICMR STS 2022. Four students' proposal are selected for ICMR STS - 2022
2	The IQAC members were informed about various accreditation process	IQAC took all information instructed CARE to apply for additional accreditations in future
3	The IQAC members were informed about various Collaboration with various institutes	IQAC took all information and instructed CARE to go for more number of collaboration with national / international institutes in future
4	The IQAC members were informed about professional development program on ICT Tools for Effective Teaching Learning	IQAC appreciated the PDP team and further stated that faculty members updated their knowledge with the latest ICT Tools

**Resolved to accept the action taken report on the resolution passed in the 42<sup>nd</sup> meeting held on 28.01.2022.**



### Agenda 3:

To inform IQAC regarding the details about the major conferences, seminars, workshops conducted by CARE with regard to updation of academic knowledge and they are listed below.

S.L	Event title	Start Date	End Date
1	Hands-on Training Workshop on Gradient-PCR	20/05/2022	20/05/2022
2	Biomedical Applications of Nanotechnology	07/05/2022	07/05/2022
3	One Day Virtual National Seminar on 'Drug Development: From Idea to Market (Series 2)'	07/05/2022	07/05/2022
4	World Thalassemia Day Webinar- Thalassemia - An overview	07/05/2022	07/05/2022
5	Science Exhibition for School children	30/04/2022	30/04/2022
6	Modelling neurodegenerative diseases using human stem cells	26/04/2022	26/04/2022
7	Anatomy Student Seminar Series: Arteries of Lower Limb	25/04/2022	25/04/2022
8	Indian Diagnostic Market / Aarthi Scans - Presence and role in it	22/04/2022	22/04/2022
9	Happiness and mental well being	21/04/2022	21/04/2022
10	Cell death and its significance in health and disease	20/04/2022	20/04/2022
11	International e-Conference on Research Methodology - Xcel through Xpertise	19/04/2022	19/04/2022
12	GPS workshop	16/04/2022	16/04/2022
13	Conflict resolution	13/04/2022	13/04/2022
14	A Better Future for every Child	13/04/2022	13/04/2022
15	Workshop on essentials of radiological interpretation-empowering nurses	11/04/2022	12/04/2022
16	Basics of ART	09/04/2022	09/04/2022
17	Gene quantification by digital PCR and Real-time PCR and its various possible applications" workshop	08/04/2022	08/04/2022
18	Principles of Plastic surgery for General Surgeons	07/04/2022	07/04/2022
19	Clinical implications of amyloidosis in health	06/04/2022	06/04/2022
20	DNA Fingerprinting Technology - Fundamental Concepts & Applications	04/04/2022	04/04/2022
21	International Virtual Conference on Radiation Biology & Bionanotechnology	02/04/2022	02/04/2022
22	Drug Discovery Tools	02/04/2022	02/04/2022
23	Autism Awareness Camp	02/04/2022	02/04/2022
24	cardiac biomarkers	02/04/2022	02/04/2022
25	Clinical Significance of General Physiology	01/04/2022	01/04/2022
26	Creating a plastic free community	31/03/2022	31/03/2022
27	TB preventive therapy	30/03/2022	30/03/2022
28	Community outreach program on the prevention and spread of Novel Corona Virus (Covid-19)	30/03/2022	30/03/2022
29	National Online Seminar on "Intellectual Property Rights - Patents and Design Filing"	29/03/2022	29/03/2022
30	Rectal cancer - current standard of care	29/03/2022	29/03/2022
31	Do's and Don'ts during a myocardial infarction - a guide to a budding doctor	28/03/2022	28/03/2022
32	Medicinal Plants Of Indian and their future prespective	25/03/2022	25/03/2022
33	COMMON EYE PROBLEMS IN CHILDREN	25/03/2022	25/03/2022
34	Radiological Anatomy of Upperlimb	25/03/2022	25/03/2022



35	Post graduate guest lecture in malignant disease of breast	24/03/2022	24/03/2022
36	Tb updates	24/03/2022	24/03/2022
37	Skill Development Workshop on "Statistical Analysis using EXCEL"	21/03/2022	25/03/2022
38	One Day Virtual National Seminar on PHYTOPHARMACEUTICALS	19/03/2022	19/03/2022
39	Two-day workshop on 'First aid - A basic life-saving skills'	18/03/2022	19/03/2022
40	Basics of genetics	18/03/2022	18/03/2022
41	Importance of Immunization schedule	14/03/2022	14/03/2022
42	Competencies and Career Guidance	11/03/2022	11/03/2022
43	Emerging trends in the management of chronic kidney disease	10/03/2022	10/03/2022
44	Visit to the Department of Anatomy	10/03/2022	10/03/2022
45	What it means to be a Doctor	10/03/2022	10/03/2022
46	What a medical student must expect as a health professional.	10/03/2022	10/03/2022
47	CHET HICCON	09/03/2022	09/03/2022
48	WOMEN'S HEALTH CAMP (INTERNATIONAL WOMEN'S DAY )	08/03/2022	08/03/2022
49	Women's health check and cancer awareness	08/03/2022	08/03/2022
50	International Womens day	08/03/2022	08/03/2022
51	Transport systems across plasma membrane	07/03/2022	07/03/2022
52	CHETPHYSIOMOVE-2022	05/03/2022	05/03/2022
53	Common surgical emergencies in neonates	28/02/2022	28/02/2022
54	Awareness talk on puberty	24/02/2022	24/02/2022
55	Close the care gap in Gynecological Malignancies	23/02/2022	23/02/2022
56	Three Days Hands-on Workshop on Cell Culture Technology	23/02/2022	25/02/2022
57	Nurse Led Heard Failure Management Progrmme	21/02/2022	21/02/2022
58	International Day of Social Justice	21/02/2022	21/02/2022
59	International Seminar on Advancement in Tissue Engineering and Bionanotechnology	19/02/2022	19/02/2022
60	"Insights into pharmacoepidemiology and pharmacoconomics"	19/02/2022	19/02/2022
61	Faculty Seminar	18/02/2022	18/02/2022
62	Winning Covid with nutrition	18/02/2022	18/02/2022
63	One Day Virtual National Seminar on "Two Wheels One Life"	12/02/2022	12/02/2022
64	7th International Day of Women and Girls in Science and technology	11/02/2022	11/02/2022
65	Scleroderma -An overview	10/02/2022	10/02/2022
66	NATIONAL DEWORMING DAY 2022	10/02/2022	10/02/2022
67	One Day Workshop on Employability Skills	08/02/2022	08/02/2022
68	Employability Skills	08/02/2022	08/02/2022
69	World cancer awareness week	07/02/2022	11/02/2022
70	Lung Tumours-An overview and update	04/02/2022	04/02/2022
71	Poster presentation	04/02/2022	04/02/2022
72	Diagnosis and Clinical Impact of Omicron (B.1.1.529) and its siblings – Stealth Omicron (BA.1, BA.2 and BA.3)	04/02/2022	04/02/2022
73	Road to building a succesfull startup	04/02/2022	04/02/2022
74	Liver disorders in pregnancy	02/02/2022	02/02/2022
75	Adult immunization practices	02/02/2022	02/02/2022
76	The Legal Aspect of Domain Name Disputes in the Digital World	31/01/2022	31/01/2022
77	Save life with BLS	31/01/2022	02/02/2022
78	Occupational medicine - an overview	31/01/2022	31/01/2022
79	One Day Virtual National Seminar on Drug Development Process: From Idea to Market	29/01/2022	29/01/2022
80	International e - conference on thyroid disorders - a multidiciplinary approach	29/01/2022	29/01/2022



**The IQAC took all the information on record.**

**Agenda 4:**

**To inform IQAC about the major quality initiative program as mentioned below:**

<b>Title</b>	<b>Date</b>
Epidemic Diseases Act 1897 -Practical Implications	05/02/2022

**The IQAC took all the information on record.**

**Agenda 5:**

**To inform IQAC about NPTEL swayam E content /course on ECG is launched**

The IQAC suggested to encourage undergraduate and postgraduate students to register for the course.

**The IQAC took all the information on record.**

**Agenda 6:**

**To inform IQAC about the Collaborative quality initiatives with other Institution(s) done by CARE and the list is given below**

<b>Sl. No.</b>	<b>List of MoU</b>	<b>Validity From</b>	<b>To</b>
1	Advanced Research Publication (ADR) Publications and Distributions (Subscription of Indian & Foreign Journals and Publication)	15.02.2022	14.02.2027
2	International Training Agreement - American Heart Association Inc, Texas	03.03.2022	03.03.2024
3	Instituto Tecnológico Y De Estudios Superiores De Monterrey, Mexico	17.03.2022	17.03.2027
4	Thremear Pvt Ltd, Chennai	21.03.2022	20.03.2027
5	National Institute of Siddha, Chennai	31.03.2022	30.03.2027
6	ReGenera R&D International for Aging Intervention, Italy	01.04.2022	31.03.2025
7	Anna University-FRG Institute for CAD / CAM, Chennai	21.04.2022	20.04.2023
8	MS Metropolis Healthcare Limited Mumbai	01.05.2022	30.04.2024
9	Hitech Diagnostic Centre Pvt Ltd, Chennai	07.05.2022	06.05.2025
10	Vimta Labs Ltd, Hyderabad	09.05.2022	08.05.2025

**The IQAC took all the information on record.**

**Agenda 7:**



**To update IQAC about the statutory approvals of D.M(Medical Gastroenterology) and D.M.(Neonatology) course**

<b>Course</b>	<b>Increase of seats</b>	<b>NMC Reference with date</b>
D.M(Medical Gastroenterology) LOP	01 to 03 seats	NMC/PG(SS)/T.N./11(5D.M.)2021-22/010176, dated 14.02.2022
D.M.(Neonatology) LOP	01 to 02 seats	NMC/PG(SS)/T.N./11(8 D.M.) 2021-22/010162, dated 14.02.2022

**The IQAC took all the information on record.**

**Agenda 8:**

**To inform IQAC regarding awards and achievement received by various schools of CARE**

- a. Sustainability - The Green Institutional Rankings 2022 - Rank 9
- b. DELNET Membership from 12.04.2022 to 06.05.2023
- c. Scientific Industrial Research Organizations (SIROs) renewal from 01.04.2022 to 31.03.2025
- d. CHRI-CPCSEA-Renewal of Registration and Reconstitution of Institutional Animals Ethics Committee (IAEC) from 01.04.2022 to 31.03.2027

**The IQAC took all the information on record.**

**Agenda 9:**

**The IQAC Director suggested the following regarding the preparedness for NAAC inspection**

The Department Heads are requested to take a note of the following while preparing the files and folders for the NAAC 3 cycle onsite assessment from 06.06.2022 to 08.06.2022

1. Every department can collect up to 8 folders from central stores.
2. One folder to be kept for each criterion. These folders are to have only the consolidated list and or consolidated report from 2015-16 to date. Supporting documents for each question/metric are to be kept in the separate folders



- Curricular Aspects
- Teaching-learning and Evaluation
- Research Innovations and Extension
- Infrastructure and Learning resources
- Student Support and Progression
- Governance, Leadership, and Management
- Values and Best Practice

#### File 1: Curricular Aspects include 7 documents

- List of programs offered/handled by the dept. (Only name of the program and status – offered or handled – No need of year of starting, approval status etc.)
- Copy of Syllabus
- Program recognition
- Master Academic plan year-wise from 2015-16 onwards to date for all programs (Master time table alone for every year/batch)
- List of Vertical/Horizontal Integrated programs from 2015-16 onwards to date with details containing topic, integrated dept, and moderator
- New programs introduced - Year/Course details if available
- List of Value-added courses offered by the department from 2015-16 onwards to date with attendance, brochure, course material

#### File 2: Teaching-learning and Evaluation include 7 documents

- List of Faculty with the designation
- List of Teaching methods and Innovative teaching (Brainstorming, Quiz, Flipped class, Fish bowl technique, Role play, etc) and Consolidated list of year-wise Innovative teaching from 2015-16 onwards to date
- Mentorship – SOP copy, approved mentor list and sample log book
- Academic performance
  - Consolidated list of IA marks year-wise from 2015-16 onwards to date for all programs
  - Consolidated list of University marks from 2015-16 onwards to date for all programs
  - Average pass percentage from 2015-16 onwards to date for all programs



- Feedback: Questionnaire, feedback analysis (Graphical presentation), and action taken from 2015-16 onwards to date for all programs
- Faculty awards and recognitions from 2015-16 onwards to date (As a single table – includes internal as well as external awards)
- e-contents: Consolidated list, certificates, List of e-contents developed from 2015-16 onwards to date for all programs (Few of them - 4-5 videos/link – upload it in the respective departmental webpage of care.edu.in)

**File 3: Research Innovations and Extension include 12 documents**

- List of ongoing Research projects/clinical trials from 2015-16 onwards to date (list to include both extramural (Govt. and private), and CARE funded.
- List of completed Research projects/clinical trials from 2015-16 onwards to date (list to include both extramural (Govt. and private), and CARE funded.
- List of ICMR STS projects from 2015-16 onwards to date.
- List of Patents/Copyrights from 2015-16 onwards to date
- List of publication & conference- proceedings from 2015-16 onwards to date
- List of Books and Book chapters from 2015-16 onwards to date
- List of Conference / Workshops / CME / Seminar / commemorative days, etc., organized by the department from 2015-16 onwards to date
- List of Outreach and Extension activities from 2015-16 onwards to date
- List of Conference, Workshops / CME / Symposia etc., attended by the faculty and students from 2015-16 onwards to date (faculty wise)
- List of Paper/Poster presented at conferences by the faculty and students from 2015-16 onwards to date
- List of Scientific sessions chaired by the faculty from 2015-16 onwards to date
- List Resource person at conferences and other scientific programs from 2015-16 onwards to date

**File 4: Infrastructure and Learning resources include 6 documents for clinical depts., & 2 documents for non-clinical depts.**

- Consolidated data on OP & IP statistics year-wise from 2015-16 onwards to date
- List of special clinics with statistics from 2015-16 onwards to date



- Patient educative materials prepared from 2015-16 onwards to date
- Patient feedback and their analysis (graph representation) from 2015-16 onwards to date
- List of Department Library books and journals to date
- List of Department Laboratory/equipment to date with SOP

**File 5: Student Support and Progression include 1 to 2 documents**

- List of students clearing the competitive examination from 2015-16 onwards to date
- List of student progression to Higher studies from 2015-16 onwards to date
- List of Employment details of students (including entrepreneurs) from 2015-16 onwards to date for all programs (Desirable - ID card of current working institution/hospital/others)

**File 6: Governance, Leadership, and Management include 2 documents**

- List of FDP, Refresher course, Short term course, etc., attended by the faculty from 2015-16 onwards to date
- List containing the details of Membership in Various Committees and associations both within and outside the institution from 2015-16 onwards to date

**File 7: Values and Best Practice include 4 documents**

- Department Highlights
- Strategic/Future Plan for 2024, 2029 and 2034
- Two Best practice of the department – (List, action taken and data showing improvement of best practice that is being followed)
- Department PPT
- Exhibit

The meeting was concluded with a thanks note from Vice chancellor to all the members for their active participation.

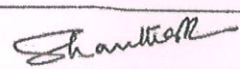

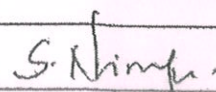
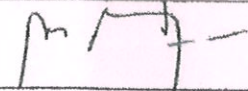
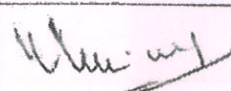
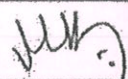
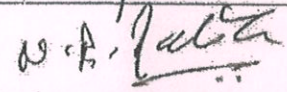

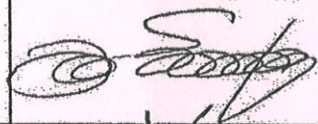
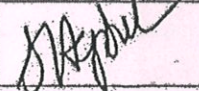

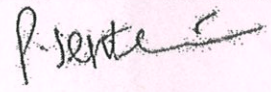


**CHETTINAD ACADEMY OF RESEARCH AND EDUCATION (CARE)**  
(Deemed to be University under sec. 3 of the UGC Act 1956)  
Rajiv Gandhi Salai, Kelambakkam, Chengalpattu Dist., T.N.603 103, India

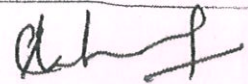
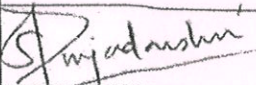
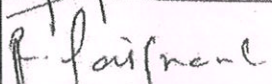
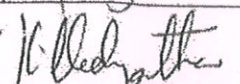
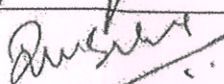
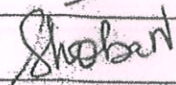



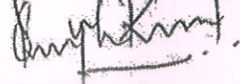
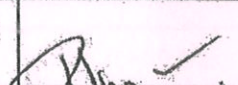



**43<sup>rd</sup> Internal Quality Assurance Cell (IQAC) Meeting**

**Venue:** Conference Hall, Registrar Office

**Date:** 26.05.2022

S. No.	IQAC Composition	Name	Designation	Signature
1	Chairperson	Prof. Dr. Shantha Ravisankar	Vice Chancellor, CARE	
2	Management Representative	Mrs. Jeyendrasaraswathi S	Registrar, CARE	
3	Administrative Representative	Dr. Jayakar Thomas	Director Research, CARE	-
4	Administrative Representative	Dr. Nirupa S	Controller of Examinations, CARE	
5	Administrative Representative	Mr. Mohan R	Finance Officer, CARE	
6	Administrative Representative	Mr. Dhinakaran D	Legal Officer, CARE	-
7	Administrative Representative	Mr. Manickam M	Head Infrastructure, CARE	
8	Administrative Representative	Mr. Sathish Kumar	IT Head, CARE	
9	Administrative Representative	Dr. Jagannathan N R	Professor of Eminence, Dept. of Radiology, CHRI	
10	Administrative Representative	Dr. Pitchai Balashanmugam K	Dean, CHRI	
11	Administrative Representative	Dr. Kumar Ebenezer	Principal In-charge, Faculty of Allied Health Sciences, CHRI	
12	Administrative Representative	Dr. Hepsibah Sharmil	Principal, Chettinad College of Nursing	
13	Administrative Representative	Dr. Lakshmi K	Professor & Dean, Chettinad School of Pharmaceutical Sciences	
14	Administrative Representative	Dr. Senthil P	Professor & Dean In-charge, Chettinad School of Physiotherapy	



15	Teacher Representative	Dr. Anbarasi M	Professor, Physiology, CHRI	
16	Teacher Representative	Dr. Priyadarshini shanmugam	Professor & Head, Microbiology, CHRI	
17	Teacher Representative	Dr. Maignana Kumar R	Associate Professor, Pharmacology, CHRI	
18	Teacher Representative	Ar. Vaidyanathan K	Associate Professor, Chettinad School of Architecture	
19	Teacher Representative	Ms. Ruchi Sinha	Associate Professor, Chettinad School of Law	
20	Teacher Representative	Dr. Shoba Narayan	Associate Professor, FAHS, CHRI	
21	Teacher Representative	Dr. Abinaya E	Assistant Professor, Pharmacology, CHRI	
22	Teacher Representative	Dr. Jasmine M	Assistant Professor, Community Medicine, CHRI	
23	Student	Ms. Mrinalini	Student, CHRI	
24	Alumni	Dr. Rajesh Kannan S	Assistant Professor, Community Medicine, CHRI	
25	Nominee from local society / Nominee from Employers	Dr. Rajesh P	Principal, Chettinad Dental College & Research Institute	
26	Industrialists / stakeholders / Nominee from Employers	Dr. Balasubramanian T	Former Vice Chancellor, Chettinad Academy of Research and Education	
27	Industrialists / stakeholders	Dr. Ananathakrishnan Sivaraman	Consultant Urologist, Uro Oncologist & Robotic Surgeon, CURI Hospital, Chennai	
28	Deputy Director - IQAC	Dr. Ahamed Basha Abdul Bari	Professor, Physiology, Chettinad Hospital & Research Institute	
29	Director - IQAC	Dr. Arun Kumar R	Vice Principal & Professor, Pharmacology, CHRI	