

I Q A C

Annual Report

2021-2022



MEENAKSHI

ACADEMY OF HIGHER EDUCATION & RESEARCH

DEEMED TO BE UNIVERSITY U/S 3 OF UGC ACT, 1956

Meenakshi Academy of Higher Education and Research (MAHER) aims to become a world-class educational and research institution that promotes societal transformation through a variety of value-based programs and healthcare innovations, ultimately fostering the all-round development of human resources, knowledge, innovation, entrepreneurship, and research. MAHER is a well-known institution in India that offers over 80 innovative programs in various faculties, such as Medicine, Dentistry, Nursing, Physiotherapy, Allied Health Sciences, Humanities & Science, Occupational Therapy, and Yoga Sciences & Therapy, in compliance with the requirements of the new education policy. The main goal of the institution is to provide top-notch education to students who come from less privileged backgrounds, thus contributing to the overall progress of society.

MAHER IQAC

The MAHER Internal Quality Assurance Cell (IQAC) is committed to promoting a culture of quality consciousness among all members of the institution and ensuring that the institution achieves the standards of excellence in higher education. The IQAC's annual report for the academic year 2021-2022 highlights the progress made in maintaining and enhancing the quality of education and research at the institution. The report provides a comprehensive overview of the initiatives, activities, and achievements undertaken to achieve its mission. It also emphasizes the IQAC's efforts in cultivating a culture of quality consciousness among the institution's stakeholders and establishing a framework for quality assurance procedures.

The report illustrates the various steps taken by the IQAC to maintain and enhance the quality of education, such as organizing workshops, training programs, and seminars for faculty members and students. The IQAC has also taken several measures to ensure that the teaching

and learning process is of the highest standard, such as conducting regular evaluations, implementing feedback mechanisms, and using technology to enhance the learning experience.

Furthermore, the IQAC has introduced several new initiatives to enhance research activities at the institution, such as establishing research clusters, providing research grants, and incentives to promote research collaborations. The report also highlights the IQAC's efforts to foster a quality-conscious culture among the institution's stakeholders, including faculty members, students, and alumni, by organizing various awareness programs, workshops, and seminars.

Overall, the annual report of MAHER IQAC highlights the institution's unwavering commitment to maintaining and enhancing the quality of education and research, and its efforts to create a culture of quality consciousness among all stakeholders.

The main objective of the IQAC meeting was to assess the institution's performance and the implementation of quality assurance measures. The purpose is to identify the areas that need improvement, create plans of action, and track the progress of implementation. The meeting presented a chance to review the institution's progress and determine the areas where it needs to focus its efforts.

S. No.	Date of Meeting
1.	22.07.2021
2.	12.10.2021
3.	06.12.2021
4	15.02.2022

Initiatives and Outcomes

i. Academics

- Three new programs were introduced which include M.Sc Medical Microbiology, D.Sc., M.A English., thus making the total number of programs offered as 77.

- Academic flexibility was introduced by implementation of CBCS as well as electives in various programs where provision exists.
- In the present year 100% of the programs have CBCS academic flexibility.
- 77 programs that are inter/intra/transdisciplinary in nature include 604 of the total 1100 courses which account for 55% of the total courses.
- A total of 22 value added courses were offered in the present academic year in which a total of 3297 students enrolled and completed the courses successfully.
- We are happy to inform you that we have introduced the Doctor of Science (D.Sc.) during the academic year 2021-2022. In India, only a few prestigious universities offer a D.Sc. degree that is obtained after a satisfactory evaluation of knowledge, research accomplishment, and a doctoral defense.

ii. Research

- Seed money grant of Rs.1.34 Crores have been provided to faculty members to promote research.
- 21 projects got selected under the Short Term Studentship scheme of ICMR.
- MAHER faculty members generated a total of 965 indexed publications, propelling the Institution's h-index to 40.
- Incentives for publication were increased under the publication incentive scheme, which ranges between INR 7500 to 15000 for various categories of publication.
- A total of 157 publications including Scopus, Pubmed, Web of Science and UGC care list were achieved as an outcome of publication incentive scheme
- 149 scholars were awarded with Ph.D., degree.
- A total of INR 3.76 crores was generated through consultancy projects/services.
- MAHER has a well-established Institution Innovation Council (IIC) certified by the Ministry of Education, Government of India, in 2021.

- MAHER's Incubation and Innovation Center is spread over 10,000 sq ft with state-of-the-art infrastructure.
- The Institution has applied for grant-in-aid under the Atal Innovation Mission, Government of India.
- The faculty members of MAHER have been actively engaged in the generation of intellectual properties, the cost of which is entirely borne by MAHER as indicated in the Research Promotion Policy.
- A total of 12 patents, 173 copyrights, and 45 design patents have been granted by the Department of Promotion of Industry and Internal Trade, Government of India, in addition to 107 patents that are published and are in the process of review.
- The institution's Innovation Council proactively conducted many programs with the objective of spreading innovation culture among all stakeholders. All programs that were conducted were uploaded in the dedicated portal of the MIC and following scrutiny, the institution was awarded 2 star rating out of 5 star for the current year.

iii. Faculty Development

- Financial assistance of INR 6.0 lakhs to train 30 faculty members in simulation by the prestigious Hull Institute of Learning and Simulation, United Kingdom.
- The Common Wealth Institute, United Kingdom, trained nearly 430 faculty members of MAHER on E-content development.
- Financial support amounting to INR 4.36 lakhs was given to faculty members to attend conferences, workshops, and other academic deliberations.
- The Human Resource Development Centre of MAHER organized soft skill and technical skill enhancement programs for the non-teaching staff of MAHER.
- By collaborating with Toronto - Nichi-In Centre for Regenerative Medicine, MAHER facilitated 10 of its staff members to obtain fellowship from the University of Toronto.

- All MAHER staff and students are added as group insurance policy beneficiaries. They are insured for a sum of INR 2.0 lakhs, for which the Institution paid the premium.
- Staff members, scholars, and students who have brought recognition to the Institution through their achievement in the field of research, consultancy, extension activities, academics, and extra-curricular activities have been recognized and honored with commendation awards and cash prizes amounting to INR 1.57 lakhs as a part of College day celebration.

iv. Student Development

- Scholarships were provided to the students of Humanities and Science to pursue certificate courses in SWAYAM/NPTEL portal and 315 students completed courses SWAYAM/NPTEL portal.
- 26 capability-building programs was organized to prune the students' soft skills.
- MAHER has collaborated with nearly 50 regional, national and international institutes to provide additional industrial/clinical training to its students.
- A high graduation percentage that ranges between 80-100% is maintained over the years.
- The Placement Cell of MAHER played a pivotal role in conducting 18 placement drives for 2021-2022, through which 632 students benefitted.

v. Infrastructure

- MAHER has disbursed an amount of INR 19.24 crores towards infrastructure development in 2021-2022.
- MAHER has upgraded the learning management system by procuring the internationally acclaimed CANVAS Learning Management System for the benefit and ease of students.

- The research wing of MAHER has also received a face-lift and has been provided with state of an art cell culture lab with an investment of INR 30.0 lakhs.
- The Central Library at MAHER and the constituent colleges were integrated with providing remote access to students and staff.
- The library has been fully automated through RFID technology, with an investment of around INR 45 lakhs.
- The e-learning sources available in the library were enhanced by subscribing to various databases worth INR 75.0 lakhs, including DELNET, PROQUEST, J-Gate, EBSCO Host, and Elsevier Clinical Keys for Clinicians.
- In addition, the library has been upgraded with the latest editions of textbooks amounting to INR 20.0 Lakhs.

vi. Institutional Social Responsibility

- A total of 206 camps were conducted with 400 volunteers participating in socially responsible activities, including Swachh Bharath, Clean India Campaign, Lake and Beach Cleaning, tree plantation, etc. In addition, under the Unnat Bharat Abhiyan scheme, MAHER conducted various programs, including COVID-19 awareness Programs, breastfeeding, Diabetes, Pulse Polio, Women empowerment, Health, and Lifestyle in the adopted villages involving 100 % of students with a total expenditure of INR 17.04 lakhs
- Faculty of Physiotherapy conducted the ambitious project of “Physiotherapy on Wheels” for the fifth consecutive year in which 151 camps were conducted in span of 35 days in which 55 villages were covered.

- MAHER partnered with the Environment Federation of India, an NGO, to conduct a Chennai seashore cleaning activity over five weeks in which more than 553 students participated.
- Similarly, students cleaned heritage temples and government parks in and around the Kanchipuram district.
- The Institution sponsored the construction of toilets in government schools to contribute towards Swachh Bharat Abhiyan.
- With the interest of creating political and democracy awareness, Youth Parliament Club for students was created in 2022, in which 55 students participated in the Mock Parliament activity.

vii. Recognitions

- Ranked 22nd under the Dental category in the National Institute Ranking Framework 2022.
- Accredited with ISO 21001:2018 for complying with the International standards for the Education Management system in August 2021.
- Accredited by the National Cyber Security and Safety Standards, Government of India, in December 2021 and has been declared as a Resource Center of the National Cyber Security Program.
- Accredited by the National Accreditation Board for Hospitals (NABH) and National Accreditation Board for Testing and Calibration Laboratories (NABL).
- MMCHRI was recognized and appreciated by the Tamil Nadu State Government for its contribution and exemplary performance in implementing the Chief Minister's Comprehensive Health Insurance Scheme under the Ayushman Bharat Pradhan Mantri Jan Arogya Yojana in September 2022.

- Received the Excellence for Innovation in Medical Education Technology for the year 2022.
- Received the Award of Excellence for Outstanding Contribution to Environmental Sustainability from the World Education Summit 2022.
- The Faculty of Yoga Science and Therapy was awarded the Noble World Record for the maximum number of participants to perform Surya Namaskar at the same time, 1725 participants performed 108 Sun Salutations on 05.02.2022 which was declared as a new world record. It was registered with the record Number NWR/2241/2022.
- Ms Priyadharshini, a student of Faculty of Humanities and Science, Meenakshi Academy of Higher Education and Research entered the India Book of Records for holding Mermaid pose of Yoga for the longest duration.