Yearly Status Report - 2017-2018

Part A	
Data of the Institution	
1. Name of the Institution	**MEENAKSHI ACADEMY OF HIGHER EDUCATION AND RESEARCH**
Name of the head of the Institution	**R.S Neelakandan**
Designation	**Vice Chancellor**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**044-23643955**
Mobile no.	**9486677741**
Registered Email	**info@maher.ac.in**
Alternate Email	**iqac@maher.ac.in**
Address	**12, Vembuliamman Koil Street, West K.K. Nagar**
City/Town	**Chennai**
State/UT	**Tamil Nadu**
Pincode	**600078**

2. Institutional Status

University	**Deemed**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr.Sivapathasundharam**
Phone no/Alternate Phone no.	**04423643955**
Mobile no.	**9444074934**
Registered Email	**provc@maher.ac.in**
Alternate Email	**iqacmaher@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.maher.ac.in/

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://maher.ac.in/Academic_calender_MAHER.xlsx

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	**B**	**2.41**	**2015**	**16-Nov-2015**	**15-Nov-2020**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**06-Apr-2012**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Seminar on NABH and NABL accreditations	**25-Mar-2017** **2**	**306**

Conducted the Feedback on Curriculum by Students, Alumni, Employees, Faculty, Parents	05-Jun-2017 7	5018
Conducted Students satisfaction survey	08-Aug-2017 10	2012
Seminar on Introduction to NIRF ranking methodology	17-Sep-2017 1	308
Seminar on Intellectual Property Rights (IPR)	09-Jan-2018 1	210
Webinar on Importance of publishing Papers in high impact journals	22-Mar-2018 1	129
Hands on workshop on effective implementation of ICT (Information and Communication Technologies) in Teaching learning activities	25-May-2018 2	306
Webinar on :Indian citation index for Research	13-Jan-2018 1	32
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. Anantha krishnan	Minor Project- Short Term Studentship	Indian Council of Medical Research	2018 365	10000
Dr. Urusula Sampson	Industry Sponsored Projects	BioTech private Limited	2018 365	75000
Dr. Sundaram	Early Career Research Award	Department of Science and Technology-Science and Engineering Research Board	2016 1095	3513455
Craniofacial Unit of Meenakshi Ammal Dental College of MAT	International Cleft Lip and palate Foundation (ICLPF) - Centre of Excellence at Chennai	International Cleft Lip and palate Foundation (ICLPF)	2003 5475	31180329
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	**3**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Created competency and developed capacity in the different areas of academics and research to have good ranking in NIRF. Participated in national ranking and the university acquired 70th rank in its category of Deemed to be university.

Monitoring the progress of the Preparations for NABH Accreditation for the teaching hospital at MMCHRI (Meenakshi Medical College Hospital and Research Institute)

Timely conduction of quarterly meeting of IQAC with specific agendas, related to quality provisions and enhancement in teaching learning activities, Research and administration at all constituent institutions of MAHER.

Feedback collection and analysis on the quality parameters such as curriculum, teaching learning activities obtained from students of the University. Also planned and executed measures to fill the gaps identified through the feedback analysis.

Monitoring of quality aspects in Laboratory services in accordance with the NABL accreditation for Central Diagnostic Laboratory Services comprising Biochemistry, Microbiology and Pathology at MMCHRI (Meenakshi Medical College Hospital and Research Institute)

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes

Initiation of NABH accreditation process at teaching hospital at MMCH&RI (MAHER medical college hospital and research institute)	The process was successfully started at MMCHRI (Meenakshi Medical College Hospital and Research Institute)
Conducted students' satisfaction survey for overall study experience at the constituent faculty of the university.	The outcome of the survey has been utilized for filling the gaps between the expectation of students and actual services rendered to the students by the constituent faculty of the university.
Conducted feedback survey with students, faculty, alumni, employers and parents for curriculum and teaching learning activities	The outcomes of feedback survey were utilized for improvements in curriculum as well as teaching learning activities.
Development of competency and capacity in different areas of academics and research to have under Hundred Ranking in NIRF. Also submission of information of university on NIRF portal and participation in National Ranking.	Meenakshi Academy of Higher Education and Research University got 70th rank in NIRF ranking.
Submission of University data on AISHE portal	All data is successfully uploaded on the AISHE portal to promote transparency in work culture.
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14. Whether AQAR was placed before statutory body ?   Yes

Name of Statutory Body	Meeting Date
Board of Management	20-Oct-2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?   No

16. Whether institutional data submitted to AISHE: Yes

Year of Submission   2018

Date of Submission   16-Mar-2018

17. Does the Institution have Management Information System ?   Yes

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)

Management information system is available in Meenakshi Academy of Higher Education and Research, for all its stake holders such as being faculties Alumni, parents, society and

Employer. Faculties make use of official mail ids to communicate with students and other institutions. They carry out an effective mentoring system by making use of what's app groups that makes communications easier and effective to all students. Different information are provided to parents by means of official mails, WhatsApp groups which yield better communication. Alumni portals are formed through which alumni of the institution have better communication and have their visits regularly as resource persons, contributing their services to the existing students and to the society. YouTube channels are formed by which students can make use of the Econtent developed by faculties and through which repetitions make them easy to enhance their knowledge. A brief module wise description of the MIS in admission is as follows: Admission Module: The admission in the various constituent units of the University is done through NEET(Medical Dental). 50 percentage and above the HSC exams will be considered as a eligibility criteria for other courses. So, from registration of eligible interested students in which they are required to upload the required documents to Generation of Hall Tickets is done from this module. Payment is collected with the Payment Gateway integrated with it as well as online bank transaction. After registration, all the details go to the Examination Section and after the verification his/her hall ticket for the CET is generated. After CET, a merit list of the qualifying students is created, and they all are called for the counselling. After counselling, the admission letter is generated to the students who finally get admitted in the constituent units. Eligibility Forms are also generated by this module only and it also has the Payment Gateways integrated with it. Library Management System: The Library is fully automated using AUTOLIB: ILMS. All modules of AUTOLIB such as a) Administration, b) OPAC, c)Circulation, d) Advanced search, e)Cataloging, f) Acquisition, g) Serials, h) Reports, i) Tools are being used extensively for providing automated library and

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MD	111	General Medicine	12/07/2017
MD	112	Pediatrics	12/07/2017
MD	115	Radiodiagnosis	12/07/2017
MD	121	Anatomy	12/07/2017
MD	122	Physiology	12/07/2017
MD	123	Micro biology	12/07/2017
MD	124	Pathology	12/07/2017
MD	125	Pharmacology	12/07/2017
MD	126	Community Medicine	12/07/2017
MS	129	Biochemistry	12/07/2017

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BOT	Occupational Therapy	12/07/2017	3701 – Anatomy	12/07/2017
BOT	Occupational Therapy	12/07/2017	3702 – Physiology	12/07/2017
BSc	Respiratory Therapy	12/07/2017	5001 – Anatomy	12/07/2017
BSc	Respiratory Therapy	12/07/2017	5002 – Physiology	12/07/2017
BSc	Respiratory Therapy	12/07/2017	5003 – Biochemistry	12/07/2017
BSc	Respiration Theory	12/07/2017	5004 – Pathology	12/07/2017
BSc	Respiration Theory	12/07/2017	5005 – Microbiology	12/07/2017
BSc	Respiration Theory	12/07/2017	5006 – Pharmacology	12/07/2017
BSc	Respiratory	12/07/2017	5009 –	12/07/2017

	Therapy		Principles of Management	
BSc	Respiratory Therapy	12/07/2017	5010 - Basics of Computer	12/07/2017

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Medical Laboratory Technology.	12/07/2017
BSc	Cardio Pulmonary Technology	12/07/2017
BSc	Anesthesia Technology	12/07/2017
BPT	Physiotherapy	12/07/2017
BOT	Occupational Therapy	12/07/2017
BSc	Respiration Theory	12/07/2017
MPT	Orthopaedics	26/03/2018
MPT	Neurology	26/03/2018
MPT	Paediatrics	26/03/2018
MPT	Geriatrics	26/03/2018

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BCom	General	12/07/2017
BCom	Corporate Secretaryship	12/07/2017
BCom	Computer Application	12/07/2017
BBA	Business Adminstration	12/07/2017
BA	English	12/07/2017
BSc	Mathematics	12/07/2017
BSc	Visual Communication	12/07/2017
BSc	Computer Science	12/07/2017
BCA	Computer Application	12/07/2017
BCom	General	03/01/2018
BCom	Corporate Secretaryship	03/01/2018
BCom	Computer Application	03/01/2018
BBA	Business Adminstration	03/01/2018
BA	English	03/01/2018
BSc	Mathematics	03/01/2018
BSc	Visual Communication	03/01/2018

BSc	Computer Science	03/01/2018
BCA	Computer Application	03/01/2018

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Hospital Information System and Laboratory Information System	08/08/2017	76
Phlebotomy training ,including transportation and storage of samples	11/09/2017	60
Instrumentation and quality control in diagnostic labs	25/10/2017	30
NABH and NABL training and documentation	20/11/2017	77
Hospital Infection Control	11/12/2017	150
Research methodology PG	07/05/2018	54
Pharmacovigilance	20/07/2018	250
Prescription writing	25/08/2018	250
Orientation to Skills lab teaching assessment	09/10/2017	40
Basic Life Support	02/11/2017	200
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MBBS	Medicine and Sciences	130
MD	General Medicine	6
MD	Paediatrics	3
MD	Dermatology	3
MD	Pathology	5
MD	Radiodiagnosis	2
MS	Obstetrics & Gynecology	2
MS	General Surgery	5
MS	Orthopedics	2
MS	Ophthalmology	1
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes

Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
Response: Feedback collection is backbone in reforming and improving the quality of the institution. At MAHER university all the stakeholders (Students, Teachers, Employers, Alumni and Parents) are involved in the process of updation of the syllabus and curriculum of the program and creation of new programs based on the survey. The feedback process is executed by circulating suitable questionnaire prepared by IQAC amongst the stakeholders of constituent institutions (Faculty of Medicine (MMCHRI), Dental (MADC), Nursing (AMCON), Physiotherapy (FPT), Yoga (FYST), Humanities and Sciences (FHS), and Allied health science(AHS)). Also the Feedback of faculty, external experts, and professionals is used for curriculum enhancement and revisions The feedback helps us in knowing strengths and weaknesses of the program. Based on the feedback, revisions are carried out in the programs. Courses are introduced to impart core competency skills which will aid to the Nation's development. Also the programs are revised to have academic flexibility. Based on the feedback from employers courses related to employability, entrepreneurship are introduced. Most of the courses insist of student learning the tools related to their professional fields. This enable the students to stand distinguished in the professional world thereby promoting the use of latest knowledge. Also, recent revisions include introduction of many programs with core specialty to meet global competencies among students. Fresh programs are introduced in different faculty to cater to the need of societal needs. The programs existing or newly introduced are based on elective systems or choice based credit systems (CBCS). The elective courses help the students to learn the updated knowledge in their respective fields and also the students gain multidisciplinary knowledge. Also, value added courses like clinical practices , clinical trainings, seminars, minor projects, soft skills and online courses are incorporated in the curriculum based on the requirements. These courses facilitate the students to prepare technical reports, documentation based on their work, gain insight practical experience. Recently introduced Massive Open Online Courses (MOOC) facilitate the students to learn from teachers across the world, giving them an out of home learning. The curricular revision has taken into account the need for the design skills and they gain real life problem solving skills. Courses are introduced to develop communication and leadership skills in students so as to facilitate them compete globally. In every curriculum field projects/internships are made mandatory for updating their knowledge in the subject domain. Ethical responsibilities and social concerns are appropriately inculcated through value added education courses. Feedback is also collected on teaching learning activities, co-curricular and extra-curricular activities conducted at the different institution. Based upon the feedback analysis, corrective actions are implemented to raise the student's satisfaction about their overall educational experience. Also students residing in the hostels give regular feedback about the facilities of hostels so that the timely improvements can be made in the hostel services. Faculty/teachers can also give feedback about the administrative services of the university and corrective actions are timely taken for the continuous improvement of the various procedures and policies of the university.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Cardio Pulmonary Technology	20	29	20
BSc	Anesthesia Technology	30	38	29
BPT	Physiotherapy	100	154	96
BSc	Nursing	50	189	48
BCom	General	125	113	93
BCom	Corporate Secretaryship	110	128	105
BSc	Radiology and Imaging Technology	20	23	17
BSc	Renal dialysis Technology	20	34	16
BSc	Perfusion Technology	20	32	17
BSc	Physician Assistant	20	44	19

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	2692	297	218	87	115

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
420	420	7	79	11	5

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Student mentorship committee was framed in the year 2011 The purpose of Academic Mentoring is to support

the professional development of students in their careers. The college has a well-structured mentorship system for student support and mentoring. During the entry into the institution, ,a set of 10 students assigned for a faculty as a mentor and academic performance and personal problems of the students, especially slow learners are completely taken care of by the Mentor. The mentors keep in contact with their parents and guardians whenever necessary. Mentoring System • The mentors meet the mentees periodically depending on the phase enrolled. • Mentors will record the proceedings and counsel them if necessary. • Parents contact the respective mentors for clarification whenever required. • The mentors give an update to the mentee's parents directly during Parents Teachers Meeting or through mobile if necessary. FUNCTIONAL FEATURES OF MENTORSHIP PROGRAM • To be compassionate and caring towards students. • To create a healthy environment for students to nurture their academic talent through constant mentoring. • To enable students in identifying their futuristic goals and career Following exclusive special programs are organized for Advanced Learners: • Advances learners are identified based on internal assessment, University examination and involvement in learning, creativity and seeking knowledge • Advanced learners are motivated to become members of professional bodies. • Advanced learners are enthused and included as organizing committee members for conferences and seminars, • Advanced learners are motivated to write competitive exams GRE, TOEFL, IELTS, NEET, CAT other Civil Service examinations as appropriate • Mentoring of advanced learners through nominated mentors of the faculty for enabling them to score higher marks and to obtain University Ranks. • Nominating advanced learners as Team Leaders in ICMR student and summer projects • Encouraging the advanced learners to participate in quiz competitions conducted at state and national levels by leading educational institutions. • Posting advanced learners as clinical tutors enabling co-curricular learning and skill development. • Guidance and encouragement are provided to advanced learners for enabling them to present research papers at national and state level conferences and seminars. • Encouraging advanced learners to write research articles for Journals and popular scientific articles for magazines • Appointing advanced learners as group leaders to assist and guide slow learners. • Awarding medals and rank certificates at convocation function for subject toppers in University Examinations. • Encouraging advanced learners to make use of the e-path Shala platforms such as e-Adhyayah (e-books), UGC Moocs and e-pathya (offline access) • Student clubs and incubation centers are fully funded to enable students with creative abilities to innovate and participate in various competitive events. • To recommend advanced learners to get internships in reputed industries/institutes to carry out interdisciplinary projects • Privileged Access to research labs/libraries for Students to pursue their academic projects research

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2989	420	1:7

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
427	420	31	37	343

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2017	Senthamarai S.	Professor	Medical Excellence Award
2017	M.Chandrasekhar	Professor	Dr.APJ ABDUL KALAM Life Time Award
2017	Muthulakshmi	Professor	Proficiency award
2017	Dr. N. Velmurugan	Professor	DIPLOMATE OF INDIAN BOARD OF ENDODONTICS
2018	Dr.Anbarasu	Professor	Best Performance

			Award of appreciation – 2018, Principal Secretary to Government, Health Family Welfare Department
2018	Dr. T. Radha Bai Prabhu	Professor	FOGSI Dr. Kutty Llfetime Achievement Award

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	602	semester	12/05/2018	05/06/2018
BBA	603	semester	12/05/2018	05/06/2018
BCom	604	semester	12/05/2018	05/06/2018
BCom	605	semester	12/05/2018	05/06/2018
BCom	606	semester	12/05/2018	05/06/2018
BCA	607	semester	12/05/2018	05/06/2018
BSc	608	semester	12/05/2018	05/06/2018
BSc	610	semester	12/05/2018	05/06/2018
BSc	611	semester	12/05/2018	05/06/2018
MD	111	year	10/05/2018	11/05/2018

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
34	6509	0.52

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://maher.ac.in/program-and-course-outcomes.php

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
119	MS	Ophthalmology	1	1	100

118	MS	Pediatrics	2	2	100
117	MS	General Surgery	5	5	100
116	MD	Dermatology	3	2	67
115	MS	Radiodiagnosis	3	3	100
114	MD	Anesthesia	4	2	50
113	MS	Obstetrics & Gynecology	3	3	100
112	MD	Paediatrics	2	2	100
111	MD	General Medicine	6	6	100
100	MBBS	Mediciine and Science	148	111	75

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://forms.gle/GAM26PKvtvDE4uWW6

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Dr. Rajesh	Fellowship certificate course in diabetology	30/07/2017	Indian Medical Association, College of General Practice, Teynampet
International	Dr. Yashoda Ashok	Diploma of Membership of the faculty of Dental Surgery MFDS RCPS(Glasg)	21/07/2017	Royal College of Physicians and Surgeons of Glasgow
International	Dr. Mohammed Junaid	Diploma of Membership of the faculty of Dental Surgery MFDS RCPS(Glasg)	01/09/2017	Royal College of Physicians and Surgeons of Glasgow
National	Dr Bharanija	Post Graduate Diploma in	09/07/2017	Indian Dental Association,

National	Dr. Sathish R	Fellowship in Oral Implantology	07/04/2018	International Congress of Oral Implantology (ICOI).
Forensic Odontology (PGDFO)				Mumbai.
International	Dr. Nandhini	Diplomate of Indian Board of Endodontics	05/04/2017	Indian Endodontic Society
National	Dr.Senthil Kumar	Certificate course in Evidence based diabetic manageemnt Cycle-5	03/04/2018	Public Health Foundation of India, New Delhi and Dr.Mohans Diabetes Education Academy , Chennai
National	Vani	Fellowship	20/04/2018	Indian Health

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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
Research Associate(Scientist)	365	Meenakshi Academy of Higher Education and Research
Other Fellows	365	Meenakshi Academy of Higher Education and Research
Other Fellows	365	Meenakshi Academy of Higher Education and Research
Other Fellows	365	Meenakshi Academy of Higher Education and Research
Other Fellows	365	Meenakshi Academy of Higher Education and Research
Junior Research Fellowship	1095	Department of Science and Technology- Science and Engineering Research Board
Research Associate(Scientist)	365	Meenakshi Academy of Higher Education and Research
Research Associate(Scientist)	365	Meenakshi Academy of Higher Education and Research

Research Associate(Scientist)	365	Meenakshi Academy of Higher Education and Research
Research Associate(Scientist)	365	Meenakshi Academy of Higher Education and Research

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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	Dental Health Sciences Education and Research division - SBERF	29.5	2
Industry sponsored Projects	365	BIOTech private Limited	0.75	0.75
Minor Projects	365	Indian Council of Medical Reseaerch	0.1	0.1
Minor Projects	365	Meenakshi Academy of Higher Education Research, Chennai	0.22	0.22
Major Projects	730	Medical and Health Sciences Education and Research Division- SBERF	32.8	4
Major Projects	1095	Department of Science and Technology-Science and Engineering Research Board	35.13	5

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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Workshop on Research Methodology	Department of Community Medicine	28/07/2017
Workshop on 'Patent Filing'	Faculty of Dentistry	14/09/2017

Two days workshop on 'Good clinical practice'	Faculty of Dentistry	08/11/2017
Workshop on Grant Writing	Faculty of Dentistry	11/04/2018
Seminar on Good Laboratory Practice	Central Research Laboratory	05/02/2018
Seminar on Good Laboratory Practice - An Overview	Meenakshi Academy of Higher Education Research	24/10/2017
Research methodology - Demystifying research	Faculty of Dentistry	02/04/2018
Vaccum Tube Training	Meenakshi Medical College of Hospital and Research Institute	09/01/2018
Mispa – Nephlometry Principle in biochemistry diagnostic	Meenakshi Medical College of Hospital and Research Institute	22/03/2018
BMD – Screening test	Meenakshi Medical College of Hospital and Research Institute	13/06/2018
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
First Prize in Paper Presentation	Dr. Niranjani	Chettinad International Fertility Colloquium	24/09/2017	Student
FOGSI Kumud Tamaskar Award for the Best scientific Research work in Infertility	Dr. Radha Bai Prabhu	Asia Oceania/ conference Hyderabad	21/01/2018	Teacher
Research -Best Performance Award of appreciation - 2018	Dr.Anbarasu	Principal Secretary to Government, Health Family Welfare Department	26/01/2018	Teacher
Kutty Life time achievement award	Dr. Radha Bai prabhu	17th Urology association of Asia	21/01/2018	Teacher
FOGSI Dr.Kutty lifetime achievement Award	Dr. Radha Bai Prabhu	International symposium of Rhinosinusitis and Nasal Polyposis	21/01/2018	Teacher
Best scientific	Dr. Radha Bai Prabhu	Federation of Obstetrics and	17/01/2018	Teacher

Research work in Infertility		Gynaecology Society of India			
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Incubation Center- Meenakshi Ammal Dental College	Dr.Sarukruba M	Meenakshi Academy of Higher Education and Research	Shri Sai Ram Family Dental Care	Comprehensive Dental Care Centre	11/02/2018
Incubation Center- Meenakshi Ammal Dental College	Dr.Aghin Moses	Meenakshi Academy of Higher Education and Research	Plan B dental Clinic	To Provide Oral rehabhalitation and Smile Designing Centre	28/01/2018
Incubation Centre- Meenakshi Medical College Hospital and Research Institute	Dr. Haritha G	Meenakshi Academy of Higher Education and Research	RDS Clinic	Patient care	30/10/2017
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Faculty of Medicine	49
Faculty of Nursing	3
Faculty of Dentistry	43

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Faculty of Medicine	5	0.61
International	Faculty of Medicine	6	0.85
National	Faculty of Dentistry	31	0.64
International	Faculty of Dentistry	21	1.47
International	Faculty of Humanities and Science	4	0.4

| National | Faculty of Nursing | 5 | 0.83 |

3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Faculty of Dentistry	2
Faculty of Medicine	32
Faculty of Humanities and Science	9

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
nil	Published	0	Nill

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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Neocondyle distraction osteogenesis in the management of temporomandibular joint ankylosis: Report of five cases with review of literature	Sharma R., Manikandhan R., Sneha P., Parameswaran A., Naveen Kumar J., Sailer H.F.	Indian Journal of Dental Research	2017	4	Meenakshi Academy OF Higher Education Research	3
Preferences and choices of a child concerning the environment in a pediatric dental operatory	Jayakaran T.G., Rekha C.V., Annamalai S., Baghkomeh P.N., Sharmin D.D.	Dental Research Journal	2017	4	Meenakshi Academy OF Higher Education Research	4
A comparative evaluation	Vignesh R., Vishnu Rekha C.,	Contemporary Clinical	2017	1	Meenakshi Academy OF	Nill

between cheiloscopic patterns and terminal planes in primary dentition	Annamalai S., Norouzi P., Sharmin D.	Dentistry			Higher Education Research	
Dizziness in cervical spondylitis is due to recalibration of vestibular apparatus signals by cervical proprioceptive afferents	Madhusudhan Rao V., Geetha Rani K.S., Manikandan B., Priyadardhini G.	Biomedicine (India)	2017	0	Meenakshi Academy OF Higher Education Research	Nill
Fem models of cranium along with maxilla and modified implants to analyse stress and displacement for the purpose of maxillary protraction	Vikram N.R., Prabhakar R., Kumar S.A., Karthikayan M.K., Saravanan R., Nagachandran K.S., Karthik S., Anbu V.	Biomedical and Pharmacology Journal	2017	0	Meenakshi Academy OF Higher Education Research	Nill
New gen algorithm for detecting sag and swell voltages in single phase inverter system for micro grid	Yuvaraja T., Gopinath M.	Automatika	2017	64	Meenakshi Academy OF Higher Education Research	60
Evaluation of gingival blood as a	Partheeban I.K., Chaly P., Priyadarsh	Indian Journal of Dental Research	2017	0	Meenakshi Academy of Higher Education	Nill

Title	Authors	Journal	Year		Institution	
minimally invasive screening tool for diabetes mellitus among 40-59-year-old adults in dental clinics: A cross-sectional study	ni I., Junaid M., Nijesh J.E., Vaishnavi S.				and Research	
Ameliorative effect of ?-tocopherol on polychlorinated biphenyl (PCBs) induced testicular Sertoli cell dysfunction in F1 prepuberal rats	Elayapillai S.P., Teekaraman D., Paulraj R.S., Jagadeesan A.	Experimental and Toxicologic Pathology	2017	6	Meenakshi Academy of Higher Education and Research	5
Post-instrumentation pain after the use of either Mtwo or the SAF system: a randomized controlled clinical trial	Saumya-Rajesh P., Krithikadatta J., Velmurugan N., Sooria prakas C.	International Endodontic Journal	2017	1	Meenakshi Academy of Higher Education and Research	1
Bat-inspired cluster head selection and on-demand cluster head gateway routing for prolonged network	Prince T., Thabasu Kannan S.K.	International Journal of Wireless and Mobile Computing	2017	4	Meenakshi Academy of Higher Education and Research	4

lifetime in MANET						

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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
New gen algorithm for detecting sag and swell voltages in single phase inverter system for micro grid	Yuvaraja T., Gopinath M.	Automatika	2017	25	60	Meenakshi Academy of Higher Education and Research
Dizziness in cervical s pondylitis is due to recalibrat ion of vestibular apparatus signals by cervical p ropriocept ive afferents	Madhusud han Rao V., Geetha Rani K.S., Manikandan B., Priyad ardhini G.	Biomedical and Pharma cology Journal	2017	4	Nill	Meenakshi Academy of Higher Education and Research
A compar ative evaluation between ch eiloscopic patterns and terminal planes in primary dentition	Vignesh R., Vishnu Rekha C., Annamalai S., Norouzi P., Sharmin D.	Contempo rary Clinical Dentistry	2017	5	Nill	Meenakshi Academy of Higher Education and Research
Ameliora tive effect of ?-tocopher ol on poly chlorinate d biphenyl (PCBs) induced	Elayapil lai S.P., Teekaraman D., Paulraj R.S., Jagadeesan A.	Experime ntal and T oxicologic Pathology	2017	6	5	Meenakshi Academy of Higher Education and Research

testicular Sertoli cell dysfunction in F1 prepuberal rats						
Post-instrumentation pain after the use of either Mtwo or the SAF system: a randomized controlled clinical trial	Saumya-Rajesh P., Krithikadatta J., Velmurugan N., Sooria prakas C.	International Endodontic Journal	2017	17	1	Meenakshi Academy of Higher Education and Research
Fem models of cranium along with maxilla and modified implants to analyse stress and displacement for the purpose of maxillary protraction	Vikram N.R., Prabhakar R., Kumar S.A., Karthikayan M.K., Saravanan R., Nagachandran K.S., Karthik S., Anbu V.	Biomedical and Pharmacology Journal	2017	10	Nill	Meenakshi Academy of Higher Education and Research
Bat-inspired cluster head selection and on-demand cluster head gateway routing for prolonged network lifetime in MANET	Prince T., Thabasu Kannan S.K.	International Journal of Wireless and Mobile Computing	2017	1	4	Meenakshi Academy of Higher Education and Research
Self-reported behaviour about	Ganesh A., Pragya kumari D., Ramsudarsa	Journal of Clinical and	2017	1	1	Meenakshi Academy of Higher

internet addiction among medical and parame dical students	n N., Rajkumar M., Shyam S., Balaji S.K.	Diagnostic Research				Education and Research
The asso ciation between pe riodontal status, serum lipid levels, li poprotein associated phosholipa se A2 (Lp-PLA2) in chronic pe riodontiti s subjects and healthy controls	Koshy B.S., Mahendra J.	Journal of Clinical and Diagnostic Research	2017	9	6	Meenakshi Academy of Higher Education and Research
Assessing quality of life using the oral health impact profile (OHIP-14) in subjects with and without or thodontic treatment need in Chennai, Tamil Nadu, India	Vinita Mary A., Mahendra J., John J., Moses J., Rajesh Ebenezar A.V., Kesavan R.	Journal of Clinical and Diagnostic Research	2017	9	7	Meenakshi Academy of Higher Education and Research

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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Semi nars/Workshops	37	199	130	279
Presented papers	20	50	14	17
Resource	6	34	21	31

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Dr.J.Selvaraj,Central Research Labaratory,Meenakshi Ammal Dental College	Effects of smoking in CP's patients – A clinical, Microbial and An Immunological Study	Thai Moogambigai Dental College	10500
Staff of Oral Pathology	Biopsy services	Private dental clinic Hospitals	36000
Dr.R.Ponnulakshmi,Central Research Labaratory,Meenakshi Ammal Dental College	Guided imagery on reduction of stress, anxiety, depression among geriatrics (Quantification of Salivary Cortisol Levels)	Right college of Nursing, Vanagaram, Chennai	3500
Dr.R.Ponnulakshmi,Central Research Labaratory,Meenakshi Ammal Dental College	Assessment of T. denticola and its influence on expression of NIRCH in chronic periodontitis with or without type-2 diabetes mellitus	SRM Dental College, Chennai	3000
Dr.J.Selvaraj,Central Research Labaratory,Meenakshi Ammal Dental College	Effect Photo-compound on the mRNA expression of insulin signaling molecules in adult male rat	Annamalai University	3000
Dr.J.Selvaraj,Central Research Labaratory,Meenakshi Ammal Dental College	Effect of Vitamin E as a supplement on lipid peroxidation	Thai Moogambigai Dental College	2000
Dr. R.Manikandan(Head of Cleft and Craniofacial Centre Unit at Meenakshi Ammal Dental College of MAT)	Care of Children with Cleft Lip and Palate	International Cleft Lip and Palate Foundation	11406356
Dr.J.Selvaraj,Central Research Labaratory,Meenakshi Ammal Dental College	Comparative evaluation of resistin levels in GCF as novel biomarker of	Thai Moogambigai Dental College	2000

	inflammation in patients with chronic periodontitis and chronic periodontitis with type 2 diabetes mellitus			
Dr.J.Selvaraj,Central Research Labaratory,Meenakshi Ammal Dental College	Evaluation of IL-23 concentration in GCF after non-surgical periodontal treatment in patients with chronic periodontitis - a clinical immunological study	Thai Moogambigai Dental College		1750
Staff of Biochemistry, Biomedical, Microbiology and CRL	Instrumentation and basic Research	Vorrhess College Sengunthan College of Engineering Auxilian College Sathyabama Institute of Science and Technology Rajiv Gandhi College Of Engineering		52000
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Dr.J.Selvaraj Dr.Vijayashree priyadharsini, Dr.R.Ponnulakshmi, Dr.R.Sundaram	Internship Program	R. Gomathi, I M.Sc Applied Microbiology, Valliammal College for Women	2000	1
Dr.J.Selvaraj Dr.Vijayashree priyadharsini, Dr.R.Ponnulakshmi, Dr.R.Sundaram	Internship Program	M.Vinodhini, I M.Sc Applied Microbiology, Valliammal College for Women	2000	1
Dr.J.Selvaraj Dr.Vijayashree priyadharsini, Dr.R.Ponnulakshmi, Dr.R.Sundaram	Internship Program	P.Gowsalya, I M.Sc Applied Microbiology, Valliammal College for Women	2000	1
Dr.J.Selvaraj Dr.Vijayashree	Internship Program	J.Sushmitha, I M.Sc Applied	2000	1

priyadharsini, Dr.R.Ponnulakshmi, Dr.R.Sundaram		Microbiology, Valliammal College for Women		
Dr.J.Selvaraj Dr.Vijayashree priyadharsini, Dr.R.Ponnulakshmi, Dr.R.Sundaram	Internship Program	R.Sasikala, I M.Sc Biotechnology, University Of Madras	2000	1

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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Blood Donation , Red Cross Society	Arulmigu Meenakshi College of Nursing	1	100
Dental Screening Activities conducted by NSS at kodambakkam	K M MULTI SPECIALITY HOSPITAL AND NSS UNIT OF MEENAKSHI AMMAL DENTAL COLLEGE	1	7
Dental Screening Activities conducted by NSS at Kanchipuram	LIONS CLUB OF KANCHIPURAM AND NSS UNIT OF MEENAKSHI AMMAL DENTAL COLLEGE	1	18
Dental Screening Activities conducted by NSS at Nelvoy	NELVOY VILLAGE PANCHAYAT AND NSS UNIT OF MEENAKSHI AMMAL DENTAL COLLEGE	1	17
Dental Screening Activities conducted by NSS at Redhills	EDAIYATHUR VILLAGE PANCHAYAT AND NSS UNIT OF MEENAKSHI AMMAL DENTAL COLLEGE	1	21
Dental Screening Activities conducted by NSS at Edaiyathur village	NSS UNIT OF MEENAKSHI AMMAL DENTAL COLLEGE ,NALLAGU NADAR POLYTECHNIC COLLGE, REDHILLS	1	12
Dental Screening Activities conducted by NSS at Pandianallur	PADIANALLUR VILLAGE PANCHAYAT, NSS UNIT OF MEENAKSHI AMMAL DENTAL COLLEGE	1	18
Dental Screening	OLCOTT MEMORIAL	1	15

Activities conducted by NSS at Besant Nagar	SCHOOL, BESANT NAGAR, CHENNAI, NSS UNIT OF MEENAKSHI AMMAL DENTAL COLLEGE			
Dental Screening Activities conducted by NSS at Arakkkambedu	SGS AYAPPA SEVA SANG , ARKAMBEBU, CHENNAI		1	12
Dental Screening Activities conducted by NSS	MAKKAL KURAL PRESS, KODAMBAKKAM, CHENNAI		1	10
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Dental screening Programme by Meenakshi Ammal Dental College	Recognition for the service provided	Vaani nursery and primary school	7
Dental screening Programme by Meenakshi Ammal Dental College	Recognition for the service provided	Lions Club Chinamayanagar	97
Dental screening Programme by Meenakshi Ammal Dental College	Recognition for the service provided	Anandham Medical Centre	84
Dental screening Programme by Meenakshi Ammal Dental College	Recognition for the service provided	Ayyapa Seva Samajam	85
Dental screening Programme by Meenakshi Ammal Dental College	Recognition for the service provided	Lions Club Chennai	87
Dental screening Programme by Meenakshi Ammal Dental College	Recognition for the service provided	Nallahagu Nadar Polytechnic College	93
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Dental screening camp at Stree Seva Mandir, 1st	Meenakshi Ammal Dental College	Dental Screening program	2	7

Main Road, Sai Nagar, Virugambakkam				
Dental screening camp at Govt. High. School, Attur, Thiruvallur District	Meenakshi Ammal Dental College	Dental Screening program	2	9
Dental screening camp at Ambattur Anandam Old Age Home	Meenakshi Ammal Dental College	Dental Screening program	2	13
Dental screening camp at Health Care Centre at Arikkamedu	Meenakshi Ammal Dental College	Dental Screening program	2	8
Awareness program on account of WORLD AIDS DAY	Meenakshi Ammal Dental College/NSS	Awareness program	3	21
Awareness program on account of WORLD YOGA DAY	Meenakshi Ammal Dental College/NSS	Awareness program	1	45
Swatch Bharath Water Bodies Cleaning And Restoration - Cleaning Alapakkam Eri	Meenakshi Ammal Dental College/NSS	Environmental sanitation	3	30
Awareness program on account of National cancer Awareness Day	Meenakshi Ammal Dental College	Awareness program	4	35
Awareness program on account of World Hand Washing Day	Meenakshi Ammal Dental College/NSS	Awareness program	4	60
Swach Bharat Abhiyaan - Environment Day	Meenakshi Ammal Dental College/NSS	Awareness program	4	35
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
To compare the	Dr. Anil Kishen,	University of	730

biofilm formation following the application of Chitosan varnish or chlorhexidine varnish in patients undergoing fixed orthodontic treatment - Double blinded randomised controlled trial	Dr. Krithika Datta, Dr. Sooriaprakas, Dr. Preethi Poornima, Dr. Dorothy, Dr. Rathna Rachel, Dr. N. Velmurugan	Toronto	
UG and PG Student Internship Programme	23 Students from Seven Colleges	Vorrhess College Sengunthan College of Enginerring Auxilium College Sathyabama Institute of Science and Technology Rajiv Gandhi College Of Engineering	365
Student training and faculty collaborative research	5 Faculties	Sri sankara Arts and Science college	5
Exchange of Knowledge and Experience	Craniofacial Unit of Meenakshi Ammal Dental College of MAT	International Cleft Lip and palate Foundation (ICLPF)	365

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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Sharing of Research Facilities	Evaluation of IL-23 concentration in GCF after non-surgical periodontal treatment in patients with chronic periodontitis - a clinical imm unological study	Thai Moogambigai Dental College, Golden Geroge Nagar, Mugappair, Chennai, Tamil Nadu 600107	15/06/2017	14/07/2017	Dr.J.Parva thee
Sharing of Research	Effects of smoking in	Thai Moogambigai	21/06/2017	20/07/2017	Dr. Karthikai

Facilities	CP's patients – A clinical, Microbial and An Immunological Study	Dental College, Golden Geroge Nagar, Mugappair, Chennai, Tamil Nadu 600107			Velan J
Sharing of Research Facilities	Effect of Vitamin E as a supplement on lipid peroxidation	Thai Moogambigai Dental College, Golden Geroge Nagar, Mugappair, Chennai, Tamil Nadu 600107	01/03/2018	01/04/2018	Dr.Amreen Ara
Sharing of Research Facilities	Comparative evaluation of resistin levels in GCF as novel biomarker of inflammation in patients with chronic periodontitis and chronic periodontitis with type 2 diabetes mellitus	Thai Moogambigai Dental College, Golden Geroge Nagar, Mugappair, Chennai, Tamil Nadu 600107	13/12/2017	12/01/2018	Dr. Keerthidaa
Sharing of Research Facilities	Guided imagery on reduction of stress, anxiety, depression among geriatrics (Quantification of Salivary Cortisol Levels)	Right college of Nursing, Vanagaram, Chettiyar Agaram Road, village, Sivabatham, Vanagaram, Chennai, Tamil Nadu 600095	19/12/2017	18/01/2018	Dr. Ms. S. Mary Metilda
Sharing of Research Facilities	Assessment of T. denticola and its influence on expression	SRM Dental College,Bharathi Salai, Ramapuram, Chennai, Tamil Nadu	30/10/2017	29/11/2017	Dr. Sumy Priyadharsini

		of NIRCH in chronic peri odontitis with or without type-2 diabetes mellitus	600089			
Sharing of Research Facilities	Effect Pho to-compound on the mRNA expression of insulin signaling molecules in adult male rat	Annamalai University, Annamalai Nagar, Chidambaram, Tamil Nadu 608002	05/01/2018	04/02/2018	MR. D. Kannan
Sharing of Research Facilities	Research	Melmaruvat hur Adhipara sakthi Institute of Medical Sciences Research Mel maruvathur, Kancheepuram District Tamilnadu, India 603319	02/06/2017	01/07/2017	Dr.T.Sivas ankari
Sharing of Research Facilities	Anti- microbial actvity of essential oils	Saveetha Dental College and Hospital 162, Poonamallee High Rd, Vel appanchavadi , Chennai, Tamil Nadu 600077	11/01/2018	10/02/2018	Tamizh Paavai
Sharing of Research Facilities	Evaluation of visfatin levels and p orphyromonas gingivalis in chronic periodotitis patients	Thai Moogambigai Dental College, Golden Geroge Nagar, Mugappair, Chennai, Tamil Nadu 600107	15/12/2017	14/01/2018	Roshini A Paul
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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of

			students/teachers participated under MoUs
MEENAKSHI TV, #841, 91st St, 13th Sector, Sector 10, Sector 13, K. K. Nagar, Chennai, Tamil Nadu 600078	07/05/2018	To train faculty/students towards creating e-content material.	12
Satellite dental centre- Arikambedu	20/05/2018	Health care facility to general public	85
DYNAMIC AIR	20/08/2017	Dental and Health screening	9
Swarnim Gujarat Sports University, Commerce College Campus, Opp Youth Hostel, Sector 15, Gandhinagar, Gujarat 382021	06/04/2018	Sports medicine camps and research	3
Rajan eye care	01/03/2018	Utilisation of eye bank facilities for research work	25
Rigid Hospitals, 47/3, New Avadi Rd, Alagappa Nagar, Kilpauk, Chennai, Tamil Nadu 600010	24/07/2017	Exchange of health care facilities	20
St. John First Aid Kits Pvt Ltd, SL Plaza Ayyencherry Main Road Urapakkam, Urapakkam, Tamil Nadu 603210	12/06/2017	Dental and Health screening	15
SUDHA ENTERPRISES	19/06/2017	Dental and Health screening	17
CENTRAL COUNCIL FOR RESEARCH IN SIDDHA, Anna Hospital Campus, Anna Arch Rd, NSK Nagar, Arumbakkam, Chennai, Tamil Nadu 600106	24/05/2018	Research facilities in Siddha	9
HOME SWEET HOME COUNSELLING CENTRE, No 1, 6th Main Road, RA Puram, Chennai-600003, Tamil Nadu, India	11/08/2017	To provide moral/psychological support and counselling for students/faculties	44
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
301.24	280.22

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Video Centre	Newly Added
Seminar halls with ICT facilities	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar Halls	Newly Added
Laboratories	Newly Added
Class rooms	Newly Added
Campus Area	Newly Added
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Auto Lib	Fully	6.1	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Library Automation	1	57220	1	123900	2	181120
Weeding (hard & soft)	122	64100	132	73100	254	137200
Others(specify)	1992	2110000	51	Nill	2043	2110000
Text Books	21050	41061423	3848	7202354	24898	48263777
Reference Books	8388	7196514	1001	1738446	9389	8934960
e-Books	320	378000	160	229710	480	607710
Journals	2526	34481901	58	2393538	2584	36875439

e-Journals	2935	2335565	4681	306410	7616	2641975
Digital Database	300	39500	150	11500	450	51000
CD & Video	1686	200000	411	Nill	2097	200000
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Y. Manimegalai	Database Management System	MAHER LMS	05/06/2017
Dr. Saranya	Few Steps in Micro Soft Office Document Creation	MAHER LMS	01/07/2017
Dr Winston Narona Dept of general surgery	Administration of intra muscular injection	MAHER LMS	06/08/2017
Mr.Balamurugan.N	Pain gate theory and its application	MAHER LMS	10/08/2017
Mrs. Geetha Hari Priya. G.A	Range of Motion measurement of Ankle joint using Goniometer	MAHER LMS	15/09/2017
Dr Manikandhan	Tissue Expansion	MAHER LMS	20/09/2017
Dr. Pradeep	Pyogenic granuloma	MAHER LMS	10/10/2017
Dr Manikandhan	Orthomorphic Distraction	MAHER LMS	11/10/2017
Dr Preethi and Dr Manoj	Oral cavity examination	MAHER LMS	12/12/2017
Dr. Pradeep	Implant	MAHER LMS	20/12/2017
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	388	2	208	4	1	32	29	1180	0
Added	28	5	71	1	1	14	14	0	0
Total	416	7	279	5	2	46	43	1180	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1180 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Special tray fabrication of maxilla	https://www.maher.ac.in/e-content/Special%20tray%20fabrication%20maxilla.mp4
Pyogenic granuloma	https://www.maher.ac.in/e-content/Pyogenic%20granuloma.mp4
Manual manipulation of stone and cast preparation	http://elearning.maher.ac.in/video/159
Oral cavity examination	http://elearning.maher.ac.in/video/129
Putty wash impression technique	http://elearning.maher.ac.in/video/128
Endomotor	http://elearning.maher.ac.in/video/125
Terminologies in oral mucosal lesions	http://elearning.maher.ac.in/video/124
Apoptosis	http://elearning.maher.ac.in/video/117
Malignant tumors of connective tissue origin	https://www.maher.ac.in/e-content/Malignant%20tumours%20of%20connective%20tissue%20origin%20(Dr.%20protyusha%20-%20Dept%20of%20oral%20pathology).mp4
Manipulation of stone automated	https://www.maher.ac.in/e-content/Manupulation%20of%20stone%20automated(Dr.%20Devi%20parameshwari%20-%20Dept%20of%20prosthodontics).mp4
Maxillary nerve blocks on model	https://www.maher.ac.in/e-content/Maxillary%20nerve%20blocks%20on%20model(Dr.%20Titus%20-%20Dept%20of%20oral%20surgery).mp4
Non epithelial tumors of oral cavity	https://www.maher.ac.in/e-content/Non%20epithelial%20tumours%20of%20oral%20cavity%20(Dr.%20protyusha%20-%20Dept%20of%20oral%20pathology).mp4
Orthopantomagram (OPG)	https://www.maher.ac.in/e-content/OPG-orthopantamogram(Dr.Mahesh-dept%20of%20oral%20medicine).mp4
Oral cavity preparation	https://www.maher.ac.in/e-content/Oral%20cavity%20examination(Dr.preethi%20and%20dr.manoj%20-%20dept%20of%20oral%20pa

	thology).mp4
Secondary alveolar bone grafting	https://www.maher.ac.in/e-content/Secondary%20Alveolar%20Bone%20Grafting(Dr.%20Manikandhan%20-%20dept%20of%20oral%20surgery).mp4
Orthognathic surgery	https://www.maher.ac.in/e-content/Orthognathic%20Surgery(Dr.%20Manikandhan%20-%20dept%20of%20oral%20surgery).mp4_1.mp4
Orthomorphic distraction	https://www.maher.ac.in/e-content/Orthomorphic%20Distraction(Dr.%20Manikandhan%20-%20dept%20of%20oral%20surgery).mp4
Posterior alveolar nerve block	https://www.maher.ac.in/e-content/Posterior%20superior%20alveolar%20nerve%20block(Dr.%20Titus%20-%20Dept%20of%20oral%20surgery).mp4
Rhinoplasty	https://www.maher.ac.in/e-content/Rhinoplasty(Dr.%20Manikandhan%20-%20dept%20of%20oral%20surgery).mp4
Radiovisiography (RVG)	https://www.maher.ac.in/e-content/RVG-Radiovisuography(Dr.Poongodi-dept%20of%20oral%20medicine).mp4
Septorhinoplasty	https://www.maher.ac.in/e-content/Septorhinoplasty(Dr.%20Manikandhan%20-%20dept%20of%20oral%20surgery).mp4

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
322.32	299.83	176.78	161.45

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Standard operating procedures for purchase, provision and maintenance of physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc., Approved supplier list is maintained evaluation and reevaluation of suppliers/external providers is documented and approved. Preventive maintenance annual plans and schedules are prepared and approved with appropriate checklist for maintenance. Wherever required external service providers are appointed for periodical maintenance of the facilities through annual maintenance contracts or on-call services. Such preventive maintenance includes physical infrastructure classrooms, administrative buildings, and other installed support facilities including firefighting

equipment, RO plants, and sewage treatment plants are provided within the perimeters of MAHER/MMCHRI/MADC. The following indicative SOP's are documented, issued for effective provision of academic and non-academic, infrastructure and facilities in all the three campuses S.No Descriptive SOP Document No 1 Purchase Procedure - academics SOP PUR 01 2 Purchase procedure – non academics SOP PUR 02 3 Purchase procedure - Infrastructure SOP PUR 03 4 Purchase Procedure - Library SOP PUR 04 5 Purchase Procedure - Maintenance SOP PUR 05 6 Purchase Procedure - AMCs SOP PUR 06 Records/ Document information of objective evidence of all the resources are maintained by the personnel delegated with such responsibilities providing objectives evidences of performances. Periodical internal inspections are organized and conducted and the findings are noted and placed before the committee for necessary actions. Upon approval from the committee, the necessary modifications, rectifications or replacements are carried out under the supervision of the Facility Manager/Assistant Registrar of MAHER/MMCHRI/MADC.

https://www.maher.ac.in/

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Scholarship/ Fee waiver	4	7500000
Financial Support from Other Sources			
a) National	Andaman Government, government Education Scholarship, Rajasthani Association - Tamilnadu, Southern Railway, Scholarship Scheme of Andaman Nicobar Administration	8	91000
b)International	Nill	Nill	Nill
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Mentoring	09/09/2017	620	Meenakshi Medical College Hospital and Research Institute
Language	06/08/2017	150	Sankara Arts and Science college
Orientation soft skill	01/08/2017	150	Meenakshi Medical College Hospital and Research

			Institute
Remedial coaching	12/10/2017	150	Meenakshi Medical College Hospital and Research Institute
Soft skill training	13/02/2018	50	Mr.K.Nagaraj Kumar .B.E (Hons) PGDBA
Interns orientation programme for MBBS Students	11/10/2017	150	Meenakshi Medical College Hospital and Research Institute
Interns orientation programme for BDS Students	08/11/2017	86	Meenakshi Ammal Dental College
Interactive session on How to prepare for Civil Services	06/09/2017	120	Faculty of Humanity Science, MAHER
Orientation programme for Bsc Nursing students	04/12/2017	45	Meenakshi Medical College Hospital and Research Institute
Emotional Intelligence	24/01/2018	145	Department of psychiatrist, Meenakshi Medical College Hospital and Research Institute
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2017	Bhatia Coaching Program (Training Program - PG NEET)	130	130	30	14
2017	Training Program- PG	46	46	17	2
2017	Planning and preparation for placements	Nill	100	Nill	28

2017	Guest lecture on carreer guidance on physiotherapy (FPT)	Nill	30	Nill	3
2017	Career Guidance about Medicolegal issues- Faculty of Medicine	Nill	130	Nill	62
2017	Career Guidance to Interns- Faculty of Medicine	Nill	130	Nill	18
2017	Career guidance for Nurses	Nill	85	Nill	22
2017	Interview Technique Guidance for Nursing Students	Nill	80	Nill	18
2017	Career Guidance to Interns- Faculty of Dentistry	Nill	148	Nill	54
2017	Career Guidance to Mindgroom for Budding Dentists	Nill	148	Nill	20
	View File				

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nill	Nill	Nill

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Redington	350	43	Self-Employed/Private Practice/Con	325	313

			sultant		

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratant graduated from	Name of institution joined	Name of programme admitted to
2017	1	MBBS	Faculty of Medicine	Mysore Medical College	MS Anesthesia
2017	1	MBBS	Faculty of Medicine	Annamalai University	MD Pathology
2017	1	MBBS	Faculty of Medicine	Adyar Cancer Institute	MD Radiation Oncology
2017	1	MBBS	Faculty of Medicine	SRM Medical college	MD SPM
2017	1	MBBS	Faculty of Medicine	Apollo Hospital chennai	Emergency Medicine
2017	1	MBBS	Faculty of Medicine	Meenakshi Medical College Hospital and Research Institute	MD Anesthesia
2017	1	MBBS	Faculty of Medicine	Apollo Hospital Bangalore	Emergency Medicine
2017	1	MBBS	Faculty of Medicine	Meenakshi Medical College Hospital and Research Institute	MS General Surgery
2017	1	MBBS	Faculty of Medicine	SRMC porur	MD Microbiology
2017	1	MBBS	Faculty of Medicine	Saveetha Medical coll egeollege	MS Obstetrics and Gynaecology

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
TOFEL	4
Any Other	55

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Cultural	Institution	700
Matribasha	Institution	400
Womens Day Celebration	Institution	375
Inter College Sports Meet	Institution	700
Nenjam Marapadhillai	Institution	250
Horizon	Institution	260
Raise Conference	Institution	450
Poster Competition	Institution	13
Rangoli Competition	Institution	45
Quiz Competition	Institution	36
View File		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	1st(Western dance)	National	Nill	1	2113087	Dr.Surya.T and Team
2017	2nd(Shot put)	National	1	Nill	2113045	Dr.Neeraj Menon
2017	2nd(Volleyball Movie spoof))	National	1	1	2113041	Dr.Mohan and Team
2017	2nd(Movie dub)	National	Nill	1	2115024	Dr.Deependra and Team
2017	1st(Singing)	National	Nill	1	2114045	Dr.Mayrelyn Jane Julais
2017	1st(Kho-Kho Indian dance)	National	1	1	2114043	Dr.Manishah Naidu and team
2017	1st(Duet dance)	National	Nill	1	2114061	Dr. Nikita varghese and team
2017	1st(Dubsmash)	National	Nill	1	2113005	Aiswaraya V L

2017	1st(Mehendi)	National	Nill	1	2115089	Sree Harini
2017	2nd(Instrument)	National	Nill	1	2112025	Godson J

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Student Council of the MAHER is a nominated body comprising of members from all the constituent colleges of MAHER. The university has constituted student council in each of the constituent college and functioning is effectively monitored by the Principal of respective institutions. The council currently consists of 14 members with representation of 2 members from each student council There are also 2 advisors from the faculty appointed by the Vice-Chancellor who are passive members of the council and may serve as guide/counselors when required for guidance, suggestions, logistic support and liaison. The Student Council meets every quarterly with the agendas being circulated a week ahead of the meeting. The activities revolve around student affairs, extra-curricular activities, common requirements that needs to be addressed and organizing and conducting academic activities, extension activities and social services. The student council at times does also involve in joint activities with the Alumni Association.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Registration details – ? Meenakshi medical college alumni association - Registered under section 10 of the TamilNadu societies registration act 1975 Date-13.11.2017 No:511/2017 ? Meenakshi Ammal dental college alumni association- Registered under section 10 of the TamilNadu societies registration act 1975 Registration number 289/2017 ? Meenakshi Ammal Nursing college alumni association-Registration Under Process ? Meenakshi college of Physiotherapy,Humanities, Allied health sciences-MAHER ALUMNI ,registration under process Alumni association activities • Registration and Creation of Alumni portal in the college website. • Conduction of CME for the benefit of undergraduate and postgraduate students. • Conduction of outreach camps in rural areas in co-ordination with NSS committee • Sapling plantation as a part of green environment awareness programme • Career guidance programmes for under graduates and interns • Sponsor ship towards cultural trophy and sports equipment • Resource materials in the form of books, histology and histopathology slides, museum models and other teaching aids

5.4.2 – No. of registered Alumni:

1161

5.4.3 – Alumni contribution during the year (in Rupees) :

317000

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni association activities • Registration and Creation of Alumni portal in the college website. • Conduction of CME for the benefit of undergraduate and postgraduate students. • Conduction of outreach camps in rural areas in co-ordination with NSS committee • Sapling plantation as a part of green environment awareness programme • Career guidance programmes for under graduates and interns • Sponsor ship towards cultural trophy and sports

equipment • Resource materials in the form of books, histology and histopathology slides, museum models and other teaching aids In medical college, Among the 50 students trained for NEET and 30 among them got admitted. 45 Number of career guidance programme conducted and 135 students benefited In dental college among the 27 students trained for NEET 17 got admitted. 10 numbers of career guidance programme conducted and 10 alumni were helped to do this. In Arts and humanities Career Guidance Programme:, among the 14 career guidance 760 students got benefitted In Allied health sciences Education Details, 75 students trained for RRB and 10 among them got admitted In Allied health sciences Career Guidance Programme: 25 career guidance programs conducted and 25 students got benefitted. In Dental, during the 2017-18, among the 99 students from BDS, contributed Rs 1500 per head and a Total of Rs 148500/ and 45 students from MDS, contributed Rs 2000 per head and a total sum of Rs 90000/. Hence a total of Rs 238000/ has been contributed from ALUMNI ASSOCIATION FUND. Areas of Alumni contributions Financial: Fund for sports trophy and prizes in student cultural Donation of books Museum models photos- 25 No's Teaching aids LCD projector and smart board- Rs 50000/ Teaching slides- Worth Rs 15000/ Career guidance programs- 15 numbers Others laptop, vacuum cleaner, Wi-Fi router, AC- worth Rupees 2 lakhs Student placements Student exchanges Institutional endowment During 2017-18, Number of career guidance programs conducted was 99 and 1045 students got benefitted

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Governance, Leadership and management are brought through Decentralization and participation. Implementation of policies and procedures by decentralization and participative management leads to enhanced involvement of the faculty and students ADMINISTRATIVE DECENTRALISATION: • Administrative decentralization undertaken under a Statutory Body. • Statutory body constitutes the following members Dean, Medical Superintendent, Vice principal, RMO, Director of PG studies, Medical education unit coordinator, UGC coordinator, NABH coordinator, IQAC coordinator, Human resources, maintenance in charge. • Functions of statutory body are to form various committees for smooth administrative functioning of institutional activities. Various committees meet at a stipulated time, discuss out their programs and supervise their implementation. Body conducts monthly review meetings and governs their activities. • Statutory cell also looks after various on-going inspections in the institute by various government and regulatory bodies. It plays a crucial role in regulating and implementing discipline within the campus among students, faculty and non-teaching staff. ACADEMIC DECENTRALIZATION: Academic decentralization is done for simultaneous and smooth conduct of earmarked academic activities throughout the year. Curriculum committee supervises the implementation of academic calendar prepared by phase coordinators every year. • The central academic activities conducted are the clinical society meetings every month. All the departments are delegated responsibility to organize and participate on rotation. • Alignment, Integration and implementation of CBME based curriculum was done by the curriculum committee comprising of Vice principal academics and Faculty representatives from pre clinical, para- clinical, medicine allied branches , Surgery allied branches. Committee plans and monitors the topics, type and schedule of integrated teaching. • The Vice principal and four senior professors are members of the curriculum core committee. Depending on the topic of presentation, the concerned faculty from clinical, Para clinical Pre clinical departments are included in the planning team. The faculty and Postgraduates are actively involved during presentations. • The decentralization of the monthly academic program has empowered the faculty of

all departments to participate and give suggestion and ideas for bettering the implementation of CBME based curriculum. This has resulted in improved effectiveness and efficiency.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	For all UG courses Admission Criteria for open seats is based on the reservation policy of the Government marks obtained in the Board examinations.
Industry Interaction / Collaboration	Participation of industry in curriculum development • Guest lectures • Seminars • Workshops
Human Resource Management	The institution has manages its affairs, academic and administrative within its available human resources as recruited from time to time depending upon operation requirement. Various committees like Sexual Harassment committee, Grievance committee and Anti Ragging committees are formed under the Dean to deal with issues related to staff and students. Performance appraisal is done on yearly basis for the teaching and non teaching faculty. Leave travel concession and travel expenses reimbursement for attending conference are considered. There are welfare schemes aimed at benefitting the non teaching staff members of the college.
Library, ICT and Physical Infrastructure / Instrumentation	Library services are available for all students, staff and faculty. There is access to national and international journals which keeps getting updated as per need of each department. Many journals are available online via access through respective institution's server. Many new books are purchased each year. A substantial annual funding is ensured for library and e-learning resources. The institution provides excellent auditorium, lecture halls, seminar halls and clinical teaching facilities that are ICT enabled for a very high quality teaching-learning experience for its students. Dedicated annual funding allotted for improving IT and computer infrastructure. A planned infrastructure is available in

	the institute meeting the demands of the students, faculty and patients. New works are initiated every year after proper need assessment. Adequate funding ensured for repair, maintenance, additions and alterations to the existing buildings. New equipments are purchased each year for teaching, research and patient care as per need of each constituent college.
Research and Development	Faculty, undergraduates and postgraduate students are encouraged to undertake various research projects. Institutional research cell are available to facilitate research in constituent colleges. A Central Research laboratory is in place with modern facilities for helping us to achieve the same. Regular training sessions are conducted by Research cell on research methodology and writing research papers. The college encourages research activities by students. UG students are encouraged to take Short Terms Studentship (STS) projects. A large number projects are also undertaken by many departments as Departmental Projects with involvement of undergraduate, postgraduate students and faculty members. Intramural grants are provided for faculty by the university to promote research and development
Examination and Evaluation	All departments have formative evaluations in the form of internal /modular assessments on monthly basis. The pattern of these Theory and practical examinations for formative assessments are carried out as per university examination pattern. The required internal assessment marks for summative evaluation are derived from these examinations. As our college is an affiliate of MAHER, We follow the evaluation system advised by the university. The university is responsible for the conduct of the final examinations. The transparency is maintained by centralized paper setting process, Central Assessment programme for theory evaluation, dual assessment, and computerization of MCQ Component of theory paper. The practical/clinical examinations are made more transparent by appointing external examiners of proven integrity and bringing in objectivity.

Teaching and Learning	The course modules, clinical postings and block postings are framed by the entry of the undergraduates for the academic year. A prior schedule is prepared for theory and practical aspects in each department on monthly basis under the supervision of the respective HODs. The departments formulate departmental objectives and Specific Learning objectives for various modules. Individual faculty then prepares lesson plans based on the objectives. Learning outcome, Teaching method and content is specified in lesson plan before a scheduled class. Clinical rotations, laboratory based training is mandated everyday in the course. Interactive participation as Seminars, Journal clubs symposium and case studies are encouraged. Slow learners are regularly monitored and counseled and helped to improve in academics by implementing remedial classes. At the end of each year of the program, a student feedback/ survey is collected and the findings analyzed and communicated to the faculty, for them to reflect and review their teaching methodologies. The institution has an active and an efficient education unit and conducts a number of Faculty development programmes which benefit the faculty and help them improve their teaching and learning methods.
Curriculum Development	Curricular reforms can be adopted for the curriculum delivery methods. Phase wise curriculum coordinators are appointed for curricula improvement and minor changes of addition or deletion of few topics. Boards of studies (BOS) meetings are conducted on regular basis to approve or modify or implement the changes with opinion of both external and internal experts. Topics of special relevance are covered with multidisciplinary approach as vertical integration. Small group teaching /Role play are few methods adopted for a better understanding of the curriculum. Various extra-curricular activities at this institution, including participation in games, competitive events and involvement in NCC, NSS etc are aimed at self development and in imbibing value based development.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	We have the major aim of bringing about improvements is the system of Allied Health Sciences, then courses planning with regarded is one of the aspects that is of at most significance. In AHS planning with two vital aspects that is of almost significance. In AHS planning with two vital aspects or a co-practice and AHS program . In the members of the AHS institution need to develop mutual understanding and need to work in collaboration and integration to implement the function of institutional planning in an appropriate manner.
Administration	As far as administration is concerned, the assets are monitored, purchases are made through email and 70 of the transactions relating to administration are conducted through IT enabled services. Effectively we are in the process of converting all our administrative functions through e-governance including HR related maintenance and reporting of forms, records and performance appraisals of the academic and the non-academic staff Staff attendance through Bio metrics system – All correspondence from university is made through official e mail id at MAHER domain.
Finance and Accounts	Fully computerized, Administrative and Finance section. Maintenance the college accounts through latest Accounting software. NEFT transfer for staff salary and vendor payments
Student Admission and Support	Student admissions are done by faculty of Allied health sciences through online and support will be given by MAHER University. The admission process including receipt of applications, grading, issuing hall tickets for entrance examination, evaluation, declaration of results, allotment order of aspiring candidates is being computerized to bring it under e-governance platform. The cross verification of credentials including previous qualifications, AADHAR verification is done through available portals by the various educational institutions and Government of India
Examination	Examinations are conducted of controller of Examinations, MAHER university and ordering of stationery

required for conduct of examination,
Time Table Generation, Attendance Sheet
Generation (for both Theory and
Practical), Seating Arrangement for
Students, Invigilation Schedule for
Invigilators are generated through
computers.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr.Mahendran	2nd Revised Basic Courses Workshop, Meenakshi Medical College Hospital and Research Institute	Meenakshi Academy of Higher Education Research University	5000
2018	Dr.Muthinkmumar	2nd Revised Basic Courses Workshop, Meenakshi Medical College Hospital and Research Institute	Meenakshi Academy of Higher Education Research University	5000
2018	Dr.Rajesh	2nd Revised Basic Courses Workshop, Meenakshi Medical College Hospital and Research Institute	Meenakshi Academy of Higher Education Research University	5000
2018	Dr.Sundravadi vel	2nd Revised Basic Courses Workshop, Meenakshi Medical College Hospital and Research Institute	Meenakshi Academy of Higher Education Research University	5000
2017	Dr. Vijaya	Workshop On Revised Basic Course Workshop On Medical Education Technologies , Christian Medical College	Meenakshi Academy of Higher Education Research University	15000

2017	Dr.Zubaida Sultana	Workshop On Revised Basic Course Workshop On Medical Education Technologies , Christian Medical College, Vellore	Meenakshi Academy of Higher Education Research University	15000
2017	Dr. Vijaya	Attitude and Communication Module , Christian Medical College Vellore	Meenakshi Academy of Higher Education Research University	15000
2017	Dr.Zubaida Sultana	Attitude and Communication Module , Christian Medical College Vellore	Meenakshi Academy of Higher Education Research University	15000
2017	Dr.Punita	I Contact session – Advanced course in Medical Education , Christian Medical College, Vellore	Meenakshi Academy of Higher Education Research University	15000
2017	Dr. Nandini Suresh	5th Pan Arab Endodontic Conference	Meenakshi Academy of Higher Education Research University	50000
[View File](#)				

6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2017	Infection Control Traning	Infection Control Traning	25/09/2017	25/09/2017	45	45
2017	NABH Traning	-	27/09/2017	27/09/2017	55	Nill

2017	International congress of oral implantology - ASEAN congress at Melaka, Malasyia.	-	05/04/2017	05/04/2017	5	Nill
2018	Two days professional development Programme on "Assessment Evalaution"	-	15/03/2018	16/03/2018	40	Nill
2017	-	Updates in Pediatric Dentistry 2017- Caries Preventive Measure	10/03/2017	10/03/2017	Nill	18
2018	-	Training program on capacity building	12/03/2018	12/03/2018	Nill	49
2018	-	Fire safety and Awareness	20/04/2018	20/04/2018	Nill	18
2018	Medical updates on cardiac, hematologic and infectious diseases – A dentist perspective, at saveetha dental college	-	30/01/2018	30/01/2018	4	Nill
2018	TMJ Pain: A Surgeons Perspective at World Dental Conference	-	15/03/2018	15/03/2018	1	Nill
2018	"Down fracture,	-	26/04/2018	28/04/2018	1	Nill

Reposition ing and fixation of Osteoto mised Maxilla" at the 2 nd Joint Meeting of NAOMS and AOMSI and 22 nd Midterm Conference of AOMSI	

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Two days faculty Development program on Use of ICT tools for classroom teaching	40	17/12/2017	18/12/2017	2
Two Days Professional Development Program on Assessment Evaluation	40	15/03/2018	16/03/2018	2
Advanced Course in Medical Education at Christian Medical College-vellore	1	30/08/2017	30/08/2017	1
Ist contact course of Advanced Course in Medical Education at Christian Medical College-vellore	1	05/09/2017	09/09/2017	5
Revised basic course workshop AETCOM training Christian	2	30/10/2017	02/11/2017	3

Medical College -Vellore				
Revised basic course workshop AETCOM training Christian Medical College -Vellore	1	05/12/2017	08/12/2017	4
AETCOM training – Christian Medical College vellore	1	08/12/2017	08/12/2017	1
Medical updates on cardiac, hematologic and infectious diseases – A dentist perspective, at saveetha dental college	4	30/01/2018	30/01/2018	1
1st CONGRESS of ICCMO INDIA, held at Bangalore	1	25/08/2017	26/08/2017	2
TMJ Pain: A Surgeons Perspective at World Dental Conference	1	15/03/2018	15/03/2018	1
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
420	420	562	562

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
• Cardio care and diabetes management program • 15 days of paid leave in a year for teaching staffs • Concessional vaccination for teaching staffs • Transport is provided free of cost to most of the employees • Free/ Concessional medical treatment to all the staff members •	• Staff members to uplift their health and mental well-being. • Staff members are encouraged to participate in indoor and outdoor sport activities. • E.S.I. Scheme is covered for teaching staffs. • Free/ Concessional medical treatment to all the staff members • Gym facilities are made	Health care awareness

Concessional medical treatment for family members of the staffs • 15 days – summer vacation for faculty members. • Free skill development programs including Faculty Development Program • Seed money is provided for Research projects to the eligible faculty members of MAHER to encourage promote research activities. • A paid maternity leave of 3 months period is granted. • Partial or complete reimbursement of publication money is given to staff members to encourage increased quality research article publication in reputed journals.

available for staff in all campuses of MAHER. • Yoga sessions with trained experts are available for all staff members to uplift their spiritual and mental wellbeing. • Staff members are encouraged to maintain a good health by participating in indoor and outdoor sport activities. • Regular and periodic increment and promotion is given to the staff members. • Provident fund • Increment and promotion • Maternity Leave- Flexible Timings Provided For Medical Reasons • PPF • Transport Facility for long distance • Staff Grievances Cell • Master Check up for faculty in MMCHRI. Staff family medical treatment in MMCHRI. • Skill development courses are organized to continuously upgrade skills. • Regular periodic increments are given. • Interest free loans for those in need.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The institute has a mechanism for internal and external audit. Internal Audit: At MAHER University we have our own internal audit mechanism where internal audit is an on-going continuous process in addition to the external auditors to verify and certify the entire Income and expenditure and the capital expenditure of the institute each year. External Audit Qualified external auditor resources have been permanently appointed and a team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. Likewise an external audit is also carried out on an elaborate way on yearly basis. The institutional accounts are audited regularly by both internal and statutory audits. So far there have been no major findings/objections in the audited statements of the university.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Meenakshi Academy of Higher Education and Research	477630	Workshop/Conference/Seminar Organised in Faculty of Dentistry Faculty of Medicine

6.4.3 – Total corpus fund generated

50000000

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Global Quality Training and Assessors Pvt Ltd	Yes	IQAC Team
Administrative	Yes	Global Quality Training and Assessors Pvt Ltd	Yes	IQAC Team

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Not Applicable

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

1. Foundation day celebration programme 2. Counseling and guidance during mentorship programme 3. Teachers advised to parents and students regarding anti-ragging

6.5.4 – Development programmes for support staff (at least three)

1.Updates in Pediatric Dentistry 2017- Caries Preventive Measure 2.Free Vaccination for all support staff and free health check up camp 3. Awareness session about Infection control along with free distribution of mask, soaps and sanitizers 4. Training on Infection control 5. Phlebotomy Training including transportation and storage of samples 6. Instrumentation and quality control in diagnostic labs

6.5.5 – Post Accreditation initiative(s) (mention at least three)

• Submission of University data on AISHE portal • Participation in NIRF 2019 in to be deemed university category. • Implementation of CBME (Competency Based Medical Education) at MMCHRI. • Conducted Academic and Administrative Audits at constituent colleges.

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants

2017	Conducted Feedback on Curriculum by Students, Alumni, Employees, Faculty, Parents	28/06/2017	05/07/2017	11/07/2017	2018
2017	Conducted Students satisfaction survey	28/06/2017	08/08/2017	18/08/2017	2012
2018	Hands on workshop on effective implementation of ICT (Information and Communication Technologies) in Teaching learning activities	21/04/2018	25/05/2018	26/05/2018	306
2017	Seminar on Introduction to NIRF ranking methodology	28/06/2017	17/09/2017	17/09/2017	308
2018	Seminar on Role of Innovation in Intellectual Property Rights (IPR)	22/11/2018	09/01/2018	09/01/2018	210
2017	Webinar on Importance of publishing Papers in high quality journals	22/11/2017	22/03/2018	22/03/2018	129
2018	Webinar on "Indian Citation Index for Research"	21/04/2018	13/06/2018	13/06/2018	32
[View File](#)					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

 7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
International Women's day	08/03/2018	08/03/2018	1105	403
International Nurses Day	12/05/2018	12/05/2018	100	10
World Breast feeding week	05/08/2017	08/08/2017	751	148
International Day for Elimination of Violence against Women	25/11/2017	25/11/2017	1058	302
Equal Opportunities for all employees irrespective of gender as Basic philosophy of working (this is evident from working female in institution)	01/06/2017	31/05/2018	168	252
Equal Opportunities for all students irrespective of gender as Basic philosophy of working (this is evident from female students in institution)	01/06/2017	31/05/2018	2322	667
Girls Counseling Session (during Orientation Programme)	08/03/2018	08/03/2018	1268	Nill
Separate sports activities for girls during college festival	01/06/2017	31/05/2018	1468	Nill
Leadership by females in four	01/06/2017	31/05/2018	168	252

different colleges (Rector of the University, Vice Principal-Medical, Principal-Health Science and Principal-Nursing and Research director are females)				

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
About 7 percentage of the energy requirement met by energy saved through LEDs

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2000
Provision for lift	Yes	450
Ramp/Rails	Yes	390
Braille Software/facilities	Yes	Nill
Rest Rooms	Yes	1574
Scribes for examination	Yes	10
Special skill development for differently abled students	Yes	2

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2017	1	1	15/08/2017	1	Blood donation camps	Lack of awareness about voluntary blood donation due to raise awareness that individuals can save lives and improve	82

						the health of others by donating blood	
2017	Nill	1	01/09/2 017	1	MDS Ori entation program	to Introduce duties and respo nsibiliti es to the new post graduants	25
2017	1	1	23/09/2 017	2	Ayush A ctivities	To provide cost effective and equitable AYUSH health care thro ughout the local area by improving access to the services.	260
2018	1	1	24/10/2 017	1	Polio camp	To improve the immun ization and eradicate poliomyel itis through campaign	170
2018	1	1	30/01/2 018	1	Leprosy campaign	to promote awareness and address the issues of stigma and discr imination .	89
2018	1	1	04/02/2 018	1	Cancer Screening	To reduce the number of people who die	170

2018	1	1	08/03/2018	1	Dental treatment	To educate about common dental problems and their causes can also go a long way in prevention	159
2018	Nill	1	20/03/2018	1	Dental Screening camps	To cure the oral diseases and providing dental ailments for the youngers who are in the age of six years.	65
2017	Nill	1	07/04/2017	1	Health Camp	Addressing the local authorities commitment to improve. the quality of the localities	174
2017	Nill	1	15/06/2017	1	Awareness of Health Proogrammes	Lack of health promotion and disease prevention program	180

(The top portion of the first row continues from previous page: "from the disease, or prevent deaths from Oral cancer al together")

View File

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)

| Code of Conduct for Faculty of Humanities and Sciences | 01/07/2017 | Code of conduct for Students • Plan to arrive to class on time and to stay for the entire class period (or until dismissed) because random arrivals and exits are disrespectful and distracting. • Every student must obtain on admission, the Identity Card which must have his/her photograph attested and wear the identity card on person whenever he/she is on the institute premises, and present it for inspection on demand. • Ragging is banned on the institute campuses. Anyone found guilty of ragging and /or abetting ragging is liable to be punished as per the directive of the UGC and Govt. Any incident of ragging will be dealt with seriously. The culprits will be dismissed from the institute and a case will be filed with the local police authorities. • The institute prohibits political activities on the campuses and forbids students from conducting and attending political meetings within the institute campuses. • Students shall compulsorily wear the prescribed institute uniform on all working days except Wednesdays. Uniform symbolizes unity and uniformity, not diversity. It also indicates equality and a sense of belonging to the institution. Uniform provides a special identity. Hence it is a source of pride and responsibility, not liability. Parents are to see that the uniform and hairstyle of their wards |

are in tune with modesty and dignity. • Strict silence must be observed in a reading room and Library. • Students are expected to spend their free time in the library. They should not loiter along the corridor or crowd along the passage. • If the academic performance of the student is not satisfactory, the student is likely to be detained and will not be allowed to appear for the examinations conducted by the institute on behalf of the University. • Students must not wait on the Institute premises while the classes are going on. • Talking and other disruptive behaviors are not permitted while classes are in session. • Students must not attend classes other than their own, without the permission of the parent teacher or HOD. • Food and beverages are not permitted in computer labs or classrooms. Those must be consumed in designated areas only. • Smoking and consumption of alcohol on the Institute premises or entering the institute premises, after consuming alcoholic drinks is strictly prohibited. • When the students meet a member of the staff within the campuses or outside, they will greet him/ her as a mark of respect. • Students should address faculty as Professor or Dr. Calling faculty by their first names is not appropriate. • Students shall do nothing either inside or outside the Institute

that will in any way interfere with its orderly conduct and discipline. • Be polite and respectful towards others, instructor and other students. • If the teacher is absent, the class leader should inform the Head of the Department alternative arrangements. • No Society or Association shall be formed in the Institute and no person will be invited to address a meeting without the HOD's or Director's prior permission. • No student shall collect any money or contribution for picnic, trip, educational visit to some place, get-together, study-notes, charity or any other activity without prior sanction of the HOD or Director. • No student will be allowed to take active part in current politics. • Prior permission from the Director is essential to take part in inter – collegiate competitions. • No student shall communicate any information or write about matters dealing with the Institute administration to the Press. • Students are expected to take proper care of institute property and help the institute authorities in keeping the premises clean. Damaging institute property e.g. disfiguring walls, doors, fittings or breaking furniture, misuse of fittings, or breaking furniture, misuse of A.C. etc., is breach of discipline, and the guilty will be duly punished. • Students should not leave their

books, valuables and other belongings in the classroom. • The Institute is not responsible for lost property. However, student may make a claim for lost property at the office, if it is deposited in the Institute Office. • Students applying for certificates, testimonials, etc. which requires the Director's signature on any kind of document or application should first contact the Institute office. Students should not bring any paper directly to the Director for his/her signature, • Insubordination and unbecoming language or misconduct on the part of a student is sufficient reasons for his/her suspension or dismissal. • Students receiving Government or Institute Scholarships or any remission in fees, must note that the grant and continuance thereof are subject to good behaviour, regular attendance and satisfactory progress and good results at the Institute and University Examinations. • All Institute activities are organized under the guidance and supervision of the Director and Professor In-Charge. • Students must not associate themselves with any activity not authorized by the Institute Director. Serious action will be taken of students found organizing or participating in such unauthorized activities. • Students using unfair

means at examinations will not be readmitted to the Institute. Actions will be initiated against such students as per the norms and procedure prescribed by the University. • Every student has to participate in at least two of the co-curricular activities offered in the institute. • It is the responsibility of the students to read the notice boards regularly for important announcements made by the Institute office from time to time. They will not be excused or given any concession on grounds of ignorance or not reading notices. • Disciplinary action will be taken against students found carrying and/or using cell phones, pagers, Walkman, Discmans, iPods etc. on the institute premises. • Matters not covered by the existing rules will rest at the absolute discretion of the Director. • Limited parking space is provided for students and staff and the same can be utilized on 'first come first' basis. The Institute management is not responsible for the safety (including damage and/or theft /loss of vehicles) of vehicles in the premises. Students and staff may utilize the limited parking space at their own risk. Students must ride/drive their vehicles into at the campuses at a moderate speed only speeding will be looked upon as an act of indiscipline and can attract adverse consequences. • Students

will be allowed to bring their vehicles only up to the designated parking area. Entry beyond that point is strictly prohibited • Bike race / motor car race / elephant procession or similar activities shall not be permitted inside the campuses. • No type of vehicles shall be used during celebrations inside the institute campuses. • Students joining the Institute are bound by the rules and regulations of the Institute. • irctor is the ultimate disciplinary authority in the instituteCode of conduct for Teachers, Official Support staff • Every teacher shall, at all times, maintain integrity, be devoted to duty and also be honest and impartial in his / her official dealings. A teacher shall, at all times, be well-mannered in his / her dealings with the management, with other members of staff, students and with members of the public. • Unless otherwise stated specifically in the terms of appointment, every teacher is a whole-time teacher of the Institute and may be called upon to perform such duties as may be assigned to him / her by the competent authority beyond the scheduled working hours and on holidays and Sundays. • A teacher shall be required to maintain the scheduled hours of work during which he / she must be present at the place of his / her duty. No teacher shall be absent from duty without prior

permission. Even during leave or vacation, with the prior permission of the competent authority, whenever leaving the station, an teacher should inform the Director in writing, through the concerned Head of the Department, or the Director directly, if the teacher happens to be Head of the Department, giving the contact details at which he / she will be available during the period of his / her absence from the station.

• No teacher shall take part in politics, or be associated with any political party or organization which takes part in political activity, nor shall subscribe, aid or assist in any manner any political movement or activity. • No teacher shall make any statement, publish or write through any media which has effect of an adverse criticism of any policy or action of the Institute. • No teacher, except with the prior permission of the competent authority, engage, directly, or indirectly in any trade or business or any private tuition, or undertake any employment outside his official assignments. • A teacher, against whom insolvency proceedings commenced in a court of law, shall forth with report full facts thereof to the Institute. • A teacher, against whom criminal proceedings are initiated in a court of law, shall immediately inform the competent authority of

the Institute regarding the details thereof. • No teacher shall, except with the prior sanction of the competent authority, have recourse to any court of law or to the press / media for / against any official act of the Institute. • No teacher, who has a living spouse, shall contract another marriage without first obtaining the permission of the Governing Body, even if a subsequent marriage is permissible under the personal and religious law for the time being applicable to him / her. Violation of this rule will lead to removal from the service of the institution. • Whenever any teacher wishes to put forth any claim or seeks redressal of any grievance, he / she must forward his / her case through the proper channel to the competent authority only and shall not send copies of any such applications as advance copy to the higher authorities unless the competent authority has rejected the claim or refused relief or the matter is delayed beyond a reasonable time. • Every teacher shall be governed by these rules and shall be liable for consequences in the event of any breach of the rules by him / her. • An teacher who commits any offence or dereliction of duty, or does an act detrimental to the interests of the Institute, is subject to an enquiry and punishment by the competent authority. Any teacher who is aggrieved with the

decision of the competent authority may appeal against such punishment or decision, within 15 days of the receipt of the orders of the decision, to the Governing Body and the decision of the Governing Body thereon is final. • No teacher shall engage in strike or incitement thereto or in similar activities such as absence from work, or neglect of duties, or participate in hunger strike etc. Violation of this rule will amount to misconduct and will attract deterrent punishment. • The institute gives utmost priority for discipline and every staff, is bound to follow the rules and regulations of the institute and maintain strict discipline. • Internal assessment is part of the evaluation. Please check the marks displayed on the notice board. • The institute takes note of serious misbehavior, insubordination, habitual tardiness, irregular work habits or obscenity which is punishable by fine, suspension or dismissal. The Institute is declared an alcohol-smoke-drug-free area and offenders face dismissal. • Be on time for your lectures and practical. Be punctual. • Respect the organization goals and help to achieve them. • Staff members shall follow the directions and instructions properly given Director and HODs. • Lunch break only for limited period. • Establish a politeness policy for basic manners.

			• Teach students the importance of thinking of others write thank-you notes. • Respect your fellow workers. • Keep your cell phones in the silent mode to avoid disturbing others sitting around you. • Learn to own your mistakes • Do not ask for personal favors from your subordinates. Too much of friendship at the workplace is bad. • Proper etiquette requires that you make others comfortable and protect their feelings. You do not point out their errors or draw attention to their mistakes. • In any working situation, you are perceived as more capable, more professional, and more intelligent if you are familiar with the proper code of conduct for the workplace.
Code of Conduct for Faculty of Yoga Sciences and Therapy	01/07/2017		• Uphold the integrity in all the interactions • Be knowledgeable • Follow the philosophy of yoga - caring, sharing and empowering • Follow the principles of yoga therapy • To have respect in the spirit of yoga • Provide safe and effective instruction and a clean, comfortable and accessible environment for all participants • Provide equal and fair treatment to all • Follow the sattvic principles • Maintain the confidentiality of all student information • Respect the rights, dignity and privacy of the concerned.
Code of Conduct for Medical, Dental and Health Sciences Students	01/07/2017		• Make the care of patients your first concern. • Demonstrate respect for others:

patients, fellow professionals, teachers and student colleagues. • Treat patients politely and considerately, respect their views even if you don't agree with them, respect their privacy, their dignity and their right to confidentiality. • Engage fully with the teaching programme including clinical placements, bedside teaching, lectures, seminars and workshops. • Act without discrimination, whether on grounds of age, race, sex, disability, religion or belief, marital or civil partnership status, pregnancy and parenthood, sexual orientation, gender reassignment or perceived economic worth. • Abide by rules and policies, follow procedures and guidelines which apply to all aspects of the course as advised by the professionals supervising you. • Be an effective communicator: always make clear to patients and other healthcare professionals that you are a student and not a qualified doctor be aware of your limitations and do not exceed your ability when giving information to patients. • Be open and honest: do not break the law in any way, never threaten violence, act violently towards others or act dishonestly. Do not engage in bullying and harassment of fellow students or professional colleagues. Do not cheat in examinations. • Understand, accept and agree to be bound by the principle of

confidentiality of patient data, and also of information concerning staff and students. Do not discuss patients with other students or professionals outside the clinical setting, except anonymously. When recording data or discussing cases outside the clinical setting, ensure that patients cannot be identified by others. • Demonstrate respect for patients and for fellow students and professionals when using social media or sharing communications. Do not use mobile electronic devices to record and store patient images or any other identifiable patient information never use E-mail, electronic messaging or social media to share information about patients. Do not abuse fellow students or colleagues on social media platforms. • Ensure that you can be reliably contacted by University reply promptly to emails and other communications. • Contribute to improving teaching by completing feedback as requested by course organisers and reporting any difficulties as they arise through the appropriate channels. • Comply with appropriate health-testing requirements as advised by the university. • Maintain a professional appearance and demeanour and comply with the recommended Dress Code. • Take action at an early stage if a problem arises: inform the Dean immediately if you become aware of any personal problems arising which

		may put the health and well-being of patients at risk. • Seek immediate advice from the Dean if you think a doctor or colleague has behaved in a way that suggests that he or she may not be fit to practise. • Avoid abusing alcohol or drugs.
Code of Conduct for Nursing student	01/07/2017	• Provides care of individuals without consideration of caste, creed, religion, culture, ethnicity, gender, socio-economic and political status, personal attributes, or any other grounds • Individualizes the care considering the beliefs, values and cultural sensitivities • Appreciates the place of individual in the family and community and facilitates participation of significant others in the care. • Develops and promotes trustful relationship with individual(s) • Recognizes uniqueness of response of individuals to interventions and adapts accordingly • The nursing student respects the rights of individuals as partner in care and help in making informed choices. • Appreciates individual's right to make decisions about their care and therefore gives adequate and accurate information for enabling them to make informed choices • Respects the decisions made by individual(s) regarding their care • Protects public from misinformation and misinterpretations • Advocates special provision to protect vulnerable individuals/groups. • The nursing student respects

| | | individual's right to privacy, maintains confidentiality, and shares information judiciously • Respects the individual's right to privacy of their personal information • Maintains confidentiality of privileged information except in life threatening situations and uses discretion in sharing information. • Takes informed consent and maintains anonymity when information is required for quality assurance/ academic/legal reasons • Limits the access to all personal records written and computerized to authorized persons only. • Nursing student strives to maintain quality nursing care and upholds the standards of care • Nursing student values continuing education, initiates and utilizes all opportunities for self-development. • Nursing student values research as a means of development of nursing profession and participates in nursing research adhering to ethical principles. • Nursing student obliged to practice within the framework of ethical, professional and legal boundaries • Adheres to code of ethics and code of professional conduct for nurses in India developed by Indian Nursing Council • Familiarizes with relevant laws and practices in accordance with the law of the state • Nursing student is obliged to work harmoniously with members of the health team • |

Code of conduct for Faculty of Physiotherapy	01/07/2017	• Commit to maintaining and enhancing the reputation and standing of the physiotherapy profession, and to inspiring public trust and confidence by treating everyone with dignity and respect in all interactions. • Commit to lifelong learning and excellence in practice. • Act honestly, transparently and with integrity in all professional and business practices to uphold the reputation of the profession. • Recognize the responsibility to share evidence-informed and clinical best practices in physiotherapy with each other and other health care professionals. • Contribute to the development of the profession through support of research, mentoring, and student supervision. • Refrain from harassment, abuse or discrimination of colleagues, employees, or students. • Attend to their own health and well-being.

(Top of page continued from previous, associated with above table:)

> Appreciates the team efforts in rendering care
> • Cooperates, coordinates and collaborates with members of the health team to meet the needs of people

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Road Safety Week Program	11/01/2018	17/01/2018	154
National Youth Day	21/01/2018	21/01/2018	1875
Republic Day	26/01/2018	26/01/2018	2386
National Science Day	28/02/2018	28/02/2018	737

Women's Day	08/03/2018	08/03/2018	2214
World Health Day	07/04/2018	07/04/2018	1969
International Nurses Day	12/05/2018	12/05/2018	38
World Environment Day	05/06/2017	05/06/2017	275
Doctors Day	01/07/2017	01/07/2017	975
International Day Of Yoga	21/06/2017	21/06/2017	450

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Rain Water Harvesting 2. Borewell /Open well recharge 3. Construction of tanks (overhead) and bunds 4. Waste Water recycling 5. Maintenance of water bodies and distribution system in the campuses

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Title of the Practice: Community based Services – Service becomes celebration OBJECTIVE OF THE PRACTISE • To take people out of misery in the short and long term. • To touch with values of love, compassion, kindness and connection NEED ADDRESSED AND THE CONTEXT To help people who are poor, downtrodden and marginalized around the institution. THE PRACTISE Around 1000 babies were born in the hospital every year. The constituent Medical and Dental colleges of the university have conducted around 300 camps benefitting lakhs of poor and downtrodden people, around 150 Doctors and 1000 other health care professional graduates from MAHER every year and were serving the society to attain a healthy way of life. 100 and above extension and outreach programs were conducted in collaboration with industries, community and the NSS students with 3000 above were participated in such activities. The university has adopted fisherman villages to provide basic facilities and free education to the downtrodden people. The university has contributed Rs.2.7 crores to the pregnant women, poor mothers, pediatrics and geriatric poor patients under the scheme in this year 2019-20. Our regular programmes to promote the poor, down trodden, marginalized and deprived sections of the people. EVIDENCE OF SUCCESS • Got an opportunity to work in cross-cultural and environment • Improved self-confidence and independency RESOURCES • Dedicated team of students and members of the staff • Self-generated funds were utilized. NAME OF THE PERSON WITH CONTACT DETAILS Dr.R.Elangovan Professor and Head, Faculty of Yoga Sciences and Therapy Meenakshi Academy of Higher Education and Research VembuliammanKoil St, West K.K.Nagar, Chennai – 78 Email :principal.yoga@maher.ac.in (M): 09443121920 / 7358281920 Best Practice 2 Unnathe/ Pragati (Remedial classes and support for slow learners to minimize number of dropout student) OBJECTIVE OF THE PRACTISE • To support the no of slow learners and to reduce student drop out • To identify students who are under stress unable to concentrate on studies. • To reduce frequent absenteeism of students in classes and to reduce the students failure rate NEED ADDRESSED AND THE CONTEXT This practice is basically for slow learners/ stressed students for handling their Stress and Psychological issues to minimize frequent absenteeism as well as dropout rate. THE PRACTICE • Students whose average performance in the first three assessments , below the average • Class percentage and who have difficulties in performing practical work are selected. • Guides interact with such students as mentioned above and categorize them as : • Those who are under stress and unable to concentrate of interest, Frequent absenteeism, • Students with no interest in the present

course and are forced by parents to take up the course, Students with psychological problems such as depression and anxiety and unable to focus. EVIDENCE OF SUCCESS • Students who are identified as slow learners perform well in forthcoming exams. • It improved self confidence and built up motivation so that no. of dropouts are reduced • The frequent absenteeism of poor performing students is also tackled through this. • The parents of the poor performing students were found more satisfied during the interactions. RESOURCES • Dedicated team of well performing students along with faculties and counselor. • Well equipped class rooms with good infra structure for practical sessions for additional classes. NAME OF THE PERSON WITH CONTACT DETAILS Mrs. Sugasri Suresh kumar, Assistant professor, Faculty of physiotherapy, Meenakshi Academy of Higher Education and Research VembuliammanKoil Street, West K.K. Nagar, Chennai – 78 Email: sugasri.fpt@maher.ac.in Cell: 9344801549

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

https://maher.ac.in/about/iqac.php

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Vision: Excellence in Education and Healthcare, to continuously upgrade exemplary standards in the quality education and teaching, training, research and extension. To continuously upgrade exemplary standards in the quality of education and teaching, training, research and extension. Mission • To impart quality medical/ Health care education • To spread knowledge and promote education in all field viz,. medical, paramedical, engineering, Arts and sciences etc. • To serve humanity with sincerity and dedication. To impart quality education and to serve humanity with sincerity and dedication. Meenakshi Academy of Higher Education and Research with the vision of excellence in education and healthcare and to work relentlessly and to upgrade the standards in quality of Education, Teaching, Training, Research and Social Outreach activitiesfor the betterment of society and continues with a Mission to provide quality education in all fields of Medical, Dental and Para-Medical and serve humanity with sincerity and dedication. This institute is a comprehensive and multifaceted deemed to be university with eight constituent institutions including Medical, Dental, Nursing, Physiotherapy, Occupational Therapy, Allied Health Science, Humanities and Science, Yoga Science and Therapy, and all are model worth emulating for any knowledge hub set in a distinctive environment. Also provide post-graduation, Ph.D. and super speciality courses. Overall, our institutions offer 21 programs for a larger interest of student community. MAHER lays great emphasis on holistic students development by emphasizing health care fundamentals along with regular hand-on practice to foster their problem solving ability. The activities are conducted regularly to keep the progress graph steady. Following are the salient features of this priority: Infrastructure and learning resources are one of the greatest strength and state-of-the-art facilities are provided for academic training, hospital services and other allied health support services. The Faculty of Medicine has an NABH accredited 750 bedded hospital with 14 state-of-art operating theatres and is equipped to take care of all medical and surgical cases and emergencies. The hospital also has a separate section for transgender patients. Apart from routine medicine there are telemedicine, yoga medicine, travel medicine and music therapy. The Central Research Facility, has a plinth area of 15000 sqft has a medical informatics and study design unit, Contract Clinical Trials Division, Epidemiology Research unit, Project Development and Documentation Unit, Traditional Research Unit and a University Sophisticated Instrumentation Centre. All high-tech equipments for the genomics, proteomics,

spectroscopy, chromatography, radioisotopy, microscopy, facilities along with cold room [-20oC] are available. Central Research Laboratory of Dental College also provides cutting edge technology and proficiency of the Central Research Laboratory, providing a platform for Life Science's research, are aimed to expertise and develop innovative ideas in the mind of young scientists. Nearly 4,000 students from all over the country are studying various programmes from UG, PG and Ph.D. under the guidance of about 400 faculty members. Modernised lecture theatres with LCD projectors, public address systems, and Interactive Board facilities. It also has well equipped laboratories with current state-of-art to be used by faculty and students. An ecosystem is created for innovations and entrepreneurship with

Provide the weblink of the institution
https://maher.ac.in

8.Future Plans of Actions for Next Academic Year

1. To promote faculty for filing patents and provide in house assistance for it. 2. To start Diploma in Dental Mechanics in faculty of Dentistry 3. To add more specialization in Masters of Physiotherapy (MPT) at the Faculty of Physiotherapy. 4. To develop and enhance the competency in different areas of academic and research in order to get higher ranking in NIRF. 5. To promote development of inhouse e-content by faculty of MAHER 6. To promote collaborations with external organizations for sharing research facilities.