



Yearly Status Report - 2018-2019

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	PROF.R.S. NEELAKANDAN
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04426641115
Mobile no.	9444270020
Registered Email	info@maher.ac.in
Alternate Email	vc@maher.ac.in
Address	No.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.B. 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://maher.ac.in/iqac.php
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 M AHER.xlsx

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.41	2015	16-Nov-2015	15-Nov-2020

6. Date of Establishment of IQAC	06-Apr-2012
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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
Faculty Development Program on Wellness in	16-Apr-2019 1	36

Ayurveda and Naturopathy given by Dr. Rajagopalakrishnan ,Chennai		
Faculty Development Program on Yoga in Biomechanics Perspective given by Dr. P. Rajini Kumar, Chennai	21-May-2019 1	38
Implementation of Outcome Based Teaching Pedagogy for Effective Teaching Learning.	11-Mar-2019 3	308
3-days Workshop on NAAC Revised Accreditation Framework	08-Oct-2018 3	282
Conducted Students Satisfaction Survey	10-Jul-2018 10	2302
Conducted Feedback on Curriculum by Students, Alumni, Employees, Faculty, Parents	14-Jun-2018 7	5032
NABL Training	11-Mar-2019 2	25
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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
MAHER/Central Research Laboratory/Dr.K.Revathi	"Demand Driven Mission Projects for Technological Water Solutions."	Department of Science and Technology-Science and Engineering Research Board	2018 1095	2315628
Meenakshi Medical College Hospital and Research Institute/Physiology/Mrs.Kavitha	Indian Council of Medical Research Fellowship scheme	Indian Council of Medical Research	2018 1095	1176000
Meenakshi Medical College Hospital and Research Institute/Physiology/Dr. E. Kayalvizhi	Indian Council of Medical Research, STS	Indian Council of Medical Research	2019 365	20000
Meenakshi Medical College	Indian Council of Medical	Indian Council of Medical	2019 365	20000

Hospital and Research Institute/Physiology/ Dr. Archana S Paler	Research, STS	Research		
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 5840	45650136
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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 :	4
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)	
Conducted quarterly meeting of IQAC on time with specific agendas, related to quality provisions and enhancement in teaching learning activities, Research and administration at all constituent institutions of Meenakshi Academy of Higher Education and Research	
Feedback collection and analysis on the quality parameters such as curriculum, teaching learning activities obtained from students of the University.	
Filed the data on NIRF (National Institute Ranking Framework) portal and AISHE (All India Survey for Higher Education) portal and the university acquired 100th rank in its category of Deemed to be university.	
Hands on training workshop on E Content development for faculty members, to initiate the ICT teaching culture in the university.	

Conducted the awareness workshops on IPR (intellectual property right) to make faculty aware of the process of filing the patents.

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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
To expand the areas of research and consultancy	Successfully added five more areas in consultancy and advisory services
Introduction of program, Diploma in Dental Mechanics	Introduced from the academic year 2018
Submission of University data on AISHE portal	All data is successfully uploaded on the AISHE portal to promote transparency in work culture.
Submission of information of university for NIRF portal	Meenakshi Academy of Higher Education and Research got 100th rank in NIRF ranking.
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.
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.
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Board of Management	07-Jun-2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

Yes

Date of Visit

16-Oct-2015

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission	22-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Management information system is available in Meenakshi Academy of Higher Education and Research for all its stakeholders such as being faculties Alumni, parents, society and Employer. Faculties make use of official mail ids to schedule for online classes to students and for other communications with various 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 informations are provided to parents by means of official mails, what'sapp 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</p>

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 information services to library users. It has become possible to automate all the available physical collection of books such as textbooks, reference, and ancient books, journals including CDs/DVDs. In this software, the user interface is configurable and adaptable with the result, all types of work involved in the library such as cataloguing, searching, member patron management, an acquisition system, and circulation: issues, returns, and reserves, etc. have been fully automated.

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
BA	602	English	07/06/2018
BBA	603	Business Administration	07/06/2018
BCA	607	Computer Application	07/06/2018
BCom	604	General	07/06/2018
BCom	605	Corporate Secretaryship	07/06/2018
BCom	606	Computer Application	07/06/2018
BSc	608	Computer Science	07/06/2018
BSc	611	Mathematics	07/06/2018
BSc Nursing	303	Nursing	20/10/2018
MBBS	100	Medicine and Science	07/06/2018

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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
MDS	Oral and Maxillofacial Pathology Oral Microbiology	07/06/2018	Oral Pathology, Microbiology and Oncology-6142	07/06/2018
MDS	Oral Medicine and Radiology	07/06/2018	Diagnosis, Diagnostic Methods and Imageology and Applied Oral Pathology-6192	07/06/2018
MDS	Public Health Dentistry	07/06/2018	Public Health-6182	07/06/2018
MDS	Pedodontics and Preventive Dentistry	07/06/2018	Clinical Pediatric Dentistry-6172	07/06/2018
MDS	Prosthodontics and Crown Bridge	07/06/2018	Removable Prosthodontics and Oral Implantology-6162	07/06/2018
MDS	Orthodontics & Dentofacial Orthopedics	07/06/2018	Clinical Orthodontics and Mechanotherapy-6153	07/06/2018
MDS	Conservative Dentistry & Endodontics	07/06/2018	Conservative Dentistry & Aesthetic Dentistry-6132	07/06/2018
MDS	Periodontology	07/06/2018	Clinical Periodontology and Oral Implantology-6123	07/06/2018
MDS	Oral and Maxillofacial Surgery	07/06/2018	Minor Oral Surgery and Trauma-6112	07/06/2018
MD	General Medicine	07/06/2018	Applied Basic Sciences-1201	07/06/2018

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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
BCA	Computer Application	07/06/2018
MDS	Oral Medicine and Radiology	07/06/2018
MDS	Oral and Maxillofacial	07/06/2018

	Pathology & Oral Microbiology	
MDS	Oral and Maxillofacial Surgery	07/06/2018
MDS	Periodontology	07/06/2018
MDS	Conservative Dentistry & Endodontics	07/06/2018
MDS	Orthodontics & Dentofacial Orthopedics	07/06/2018
MDS	Prosthodontics and Crown & Bridge	07/06/2018
MDS	Pedodontics and Preventive Dentistry	07/06/2018
MDS	Public Health Dentistry	07/06/2018
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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
BBA	Business Administration	07/06/2018
BCom	General	07/06/2018
BCom	Corporate Secretaryship	07/06/2018
BCom	Computer Application	07/06/2018
BCA	Computer Application	07/06/2018
BBA	Business Administration	17/12/2018
BCom	General	17/12/2018
BCom	Computer Application	17/12/2018
BCA	Computer Application	17/12/2018
BCom	Corporate Secretaryship	17/12/2018
BA	English	05/07/2018
BSc	Mathematics	07/06/2018
BA	English	17/12/2018
BSc	Mathematics	17/12/2018
BSc	Computer Science	07/06/2018
BSc	Computer Science	17/12/2018

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
Cardiopulmonary resuscitation(CPR)	24/10/2018	50
Tailoring	12/11/2018	48
Organic Planting	04/12/2018	47

Fire and Safety	29/01/2019	48
Yoga for Health	13/02/2019	39
Communication Skills Training for UG Students	08/04/2019	150
Hospital Information System and Laboratory Information System	02/08/2018	100
Phlebotomy Training Including Transportation and Storage of Samples	17/09/2018	60
Hospital Infection Control	03/12/2018	240
NABH and NABL Training	12/11/2018	3
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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
MDS	Orthodontics & Dentofacial Orthopedics	7
MDS	Conservative Dentistry and Endodontics	6
MDS	Prosthodontics & Crown & Bridge	5
MD	General Medicine	6
MD	Pediatrics	3
MD	Anesthesia	3
MD	Dermatology	3
MS	General Surgery	5
MDS	Oral and Maxillofacial Surgery	6
MDS	Conservative Dentistry and Endodontics	6
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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
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	Physician Assistant Technology	25	32	22
BSc	Perfusion Technology	50	76	49

BSc	Medical Laboratory Technology	5	40	5
BSc	Cardio Pulmonary Technology	55	73	53
BSc	Anesthesia Technology	55	79	51
MPT	Pediatrics	5	70	5
MPT	Neurology	2	20	2
MPT	Orthopaedics	2	42	2
BPT	Physiotherapy	100	98	62
BSc Nursing	Nursing	50	78	48
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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
2018	3187	259	209	98	109

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	Number of smart classrooms	E-resources and techniques used
416	416	7	101	11	6

[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
3446	416	1:8

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
417	416	14	44	338

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
2018	Dr. P. Ananthanarayanan	Professor	Fellowship
2018	Jibu George Vargheese	Professor	Physio Excellence Award
2018	Dr. Thomas Zachariah	Associate Professor	State 6th Tamilnadu Association of Oral and Maxillofacial Surgeons of India
2018	Dr. Anil Kumar	Associate Professor	1st Prize in Paper Presentation
2018	Dr. Jaideep Mahendra	Professor	Best Researcher in Periodontics Award
2018	Dr. Satish	Assistant Professor	Fellowship
2018	Dr. S. Nandini	Associate Professor	Masterclass Award
2018	Dr. K. Vishnupriya	Assistant Professor	Best Publication under Case Report Category "Endodontic

			Management of Dens Invaginatus in Maxillary Central Incisor
2019	Dr. Radha Bai prabhu	Professor	Dr. Rajat Ray Award
2019	Dr. Saravanan	Professor	Fellowship of The Association of Surgeons of India (FAIS)
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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
MDS	212	Year	21/06/2018	29/06/2018
MDS	211	Year	21/06/2018	29/06/2018
MDS	213	Year	21/06/2018	29/06/2018
MDS	214	Year	21/06/2018	29/06/2018
MDS	215	Year	21/06/2018	29/06/2018
MDS	216	Year	21/06/2018	29/06/2018
MDS	217	Year	21/06/2018	29/06/2018
MDS	218	Year	21/06/2018	29/06/2018
MDS	219	Year	21/06/2018	29/06/2018
BDS	201	Year	21/06/2018	29/06/2018

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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
146	5080	2.87

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
120	MS	E.N.T	2	2	100

118	MS	Orthopaedics	1	1	100
117	MS	General Surgery	5	3	60
116	MD	Dermatology	3	2	66.67
115	MS	Radiodiagnosis	2	2	100
114	MD	Anesthesia	4	4	100
113	MS	Obstetrics and Gynaecology	3	3	100
112	MD	Pediatrics	3	2	67
111	MD	General Medicine	6	6	100
100	MBBS	MBBS	136	100	74
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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://maher.ac.in/igac/SSR_Report.pdf

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. Thangappah Radha Bai Prabhu, OBG	Fellowship	12/01/2019	Federation of Obstetric and Gynaecological Societies of India (FOGSI)
National	Dr Saraswathi Gopal	Fellowship Award	29/09/2018	Indian Society of Dental Research
National	Dr. Vijaya Bhaskar	Fellowship of Indian Association of Gastrointestinal Endosurgeons.	11/12/2018	Indian Association of Gastrointestinal Endo-Surgeons
National	Dr.D.Anandhi	Emerging Researcher Award	01/03/2019	Saveetha Dental College

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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
Junior Research Fellowship (JRF)	1825	Indian Council of Medical Research
Research Associate	365	Meenakshi Academy of Higher Education and Research
Research Associate	365	Meenakshi Academy of Higher Education and Research
Junior Research Fellowship (JRF)	365	Meenakshi Academy of Higher Education and Research
Cleft and Orthodontic Fellowship from CCI	390	International Cleft Lip and palate Foundation (ICLPF)
Cleft and Orthodontic Fellowship from CCI	60	International Cleft Lip and palate Foundation (ICLPF)
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
Minor Projects	365	Indian Council of Medical Research-STs	0.2	0.2
Minor Projects	365	Indian Council of Medical Research-STs	0.2	0.2
Major Projects	365	Department of Science and Technology- Science and Engineering Research Board	23.2	6.1

Minor Projects	365	Indian Council of Medical Research-JRF	11.76	4
Minor Projects	365	Meenakshi Academy of Higher Education and Resesarch	0.15	0.15
Minor Projects	365	Meenakshi Academy of Higher Education and Resesarch	0.18	0.18
Minor Projects	365	Meenakshi Academy of Higher Education and Resesarch	0.59	0.59
Minor Projects	365	Meenakshi Academy of Higher Education and Resesarch	0.35	0.35
Minor Projects	1095	Meenakshi Academy of Higher Education and Resesarch	0.22	0.22
Minor Projects	365	Meenakshi Academy of Higher Education and Resesarch	0.4	0.4
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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
Seminar on Patents	Faculty of Dentistry	13/02/2019
An Update on Epidemiological Outlook	Faculty of Dentistry	30/06/2018
Research Methodology Workshop	Faculty of Medicine	08/01/2019
Research Methodology-IACDE IST Zonal Preconference	Faculty of Dentistry	09/09/2018
Research Program Nano Technology and its Clinical Applications	Faculty of Dentistry	23/01/2019

How to Conduct a Systematic Review and Endodontic Pain Management	Faculty of Dentistry	01/02/2019
Workshop of on Legal Aspects of IPR	Meenakshi Academy of Higher Education Research	25/10/2018
Seminar on Quality Assurance and Quality Control	Meenakshi Academy of Higher Education Research	27/07/2018
Real-Time Polymerase Chain Reaction (RTPCR) - Techniques	Faculty of Medicine	30/01/2019
Workshop on Developing Objectives and Specific Learning Objectives	Faculty of Medicine	18/04/2019
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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
Poster Presentation	Dr. Anajana	Annual Conference of the Association of Surgeons of India	31/12/2018	Student
Best Poster Presentation (First Prize)	Dr. Amulya	Annual Conference of the Association of Surgeons of India	30/12/2018	Student
Gold Medal in Paper Presentation- National conference	Dr. Vandana	Meenakshi Academy of Higher Education and Research	12/05/2018	Student
Research	Dr. Mohamed. Asif	BPCON 2018, Indian Society of Hypertension	07/09/2018	PG student
Dr. Rajat Ray award Scientific research paper	Dr. Radha Bai Prabhu	Federation of Obstetrics and Gynaecology Society of India C5,6,7,12,13, First floor, Trade world, D wing entrance, SB Marg Kamala city, Lower Parel, Mumbai-13	18/01/2019	Professor
Research	Dr. R Rajkumar	InSC, Bangalore	10/03/2019	Professor

Research	Dr. Virendra Kumar	International Society for Prevention of Child Abuse Neglect, WHO, Geneva	22/06/2018	Teacher
Research	Dr.Satyanarayan JD	International Symposium of Rhinosinusitis and Nasal Polyposis	09/11/2019	Teacher
Research	Dr.Satyanarayan JD	21st Annual Tamil Nadu State ENT Conference, Tirunelveli	02/09/2018	Teacher
Best Publication	Dr.Vishnu Priyan	Indian Association of Conservative Dentistry and Endodontics	18/11/2018	Teacher
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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.M.Vaanjay	Meenakshi Academy of Higher Education and Research	Murugadoss Dental Hospital,	Speciality Centre for exclusive root Canal Treatment	10/02/2019
Incubation Center- Meenakshi Ammal Dental College	Dr.Hemanth Apparao	Meenakshi Academy of Higher Education and Research	Merakii Dental Studio	Centre for Tooth Alignment	01/11/2018
Incubation Center- Meenakshi Ammal Dental College	Dr.Suganya	Meenakshi Academy of Higher Education and Research	Suganya opto Dento Care	To Provide Oral rehabha litation and complete oral health care	19/10/2018
Incubation Center- Meenakshi Ammal Dental College	Dr.Pavin	Meenakshi Academy of Higher Education and Research	Arul Dental Care	Comprehens ive Dental Care	12/07/2018
Incubation Centre- Meenakshi Medical College Hospital and Research	Dr.Zishan	Meenakshi Academy of Higher Education and Research	Own pathology lab Care well poly clinic Diagnostic	Clinical Lab Service	18/09/2018

Institute					
Incubation Centre- Meenakshi Academy of Higher Education and Research	Aravind	Meenakshi Academy of Higher Education and Research	Aravind Physio Care	Clinical Consultation-Physiotherapy	03/05/2019

[View File](#)

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 Nursing	6
Faculty of Medicine	54
Faculty of Dentistry	43
Faculty of Allied Health Sciences	1

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 Nursing	2	2.09
International	Faculty of Humanities and Science	2	0.2
National	Faculty of Physiotherapy	4	2.17
National	Faculty of Medicine	8	0.71
International	Faculty of Medicine	7	1.43
National	Faculty of Dentistry	32	0.68
International	Faculty of Dentistry	14	1.46
National	Central Research Laboratory- Meenakshi Academy of Higher Education and Research	5	0.14
International	Central Research Laboratory	2	1.73

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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 Medicine, Meenakshi	1

Medical College Hospital Research Institute	
Faculty of Dentistry, Meenakshi Ammal Dental College	84
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Apparatus and Method for Tooth Restoration	Published	201941007756	26/04/2019
Dental Prosthesis Apparatus	Published	201941007759	26/04/2019
An Endodontic Insert Apparatus for Curved Root Canal	Published	201941007758	26/04/2019
Antisnoring Device	Published	201941007752	26/04/2019
Tongue Locking Apparatus	Published	201941007750	26/04/2019
Oral Device for Prevention of Sleep Disorders	Published	201941007749	26/04/2019
Device for Introducing Optical Radiation	Published	201941007751	26/04/2019
Teeth Cleaning Device	Published	201941007753	26/04/2019
Dental Flossing Apparatus	Published	201941007757	26/04/2019
Dental Flossing Device	Published	201941007755	26/04/2019
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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
Do the clonally different escherichia coli isolates causing different infections in a hiv	Rameshku mar M.R., Arunagirin athan N., Swathirajan C.R., Vignesh R., Balakrishnan P., Solomon	Indian Journal of Medical Research	2018	0	Meenakshi Academy of Higher Education and Research	Nil

positive patient affect the selection of antibiotics for their treatment?	S.S.					
Evaluation of cytogenic damage in the form of micronuclei in oral exfoliated buccal cells in tobacco users	Gopal K., Padma M.	Indian Journal of Dental Research	2018	2	Meenakshi Academy of Higher Education and Research	2
Study on variations in the origin and branching pattern of internal iliac artery in cadavers	Francis Y.M., Balaji T., Rajila Rajendran H.S., Gnanasundaram V., Subramanian A., Karunakaran B.	Biomedical and Pharmacology Journal	2018	1	Meenakshi Academy of Higher Education and Research	1
Sedative-hypnotic like effect of 5-methoxyflavone in mice and investigation on possible mechanisms by in vivo and in silico methods	Shanmugasundaram J., Subramanian V., Nadipelly J.S., Kathirvelu P., Sayeli V., Cheriyan B.V.	Biomedicine and Pharmacotherapy	2018	3	Meenakshi Academy of Higher Education and Research	2
Efficacy of Endo-Ice followed by intrapulpal ice application as an	Koteeswaran V., Ballal S., Natanasabapathy V., Kowsky D.	Clinical Oral Investigations	2018	0	Meenakshi Academy of Higher Education and Research	Nil

adjunct to inferior alveolar nerve block in patients with symptomatic irreversible pulpitis—a randomized controlled trial						
Surgical management of hyperdivergent Class II malocclusion with vertical maxillary excess: A 2-year follow-up	Khan N., Moina A.K., Parameswaran R., Vijayalakshmi D.	Contemporary Clinical Dentistry	2018	1	Meenakshi Academy of Higher Education and Research	1
Orthognathic surgical approach for management of skeletal class II vertical malocclusion	Sundararajan S., Parameswaran R., Vijayalakshmi D.	Contemporary Clinical Dentistry	2018	1	Meenakshi Academy of Higher Education and Research	1
Effect of Sudarshan Kriya Pranayama on periodontal status and human salivary beta-defensin-2: An interventional study	Ananthakshmi R., Mahendra J., Jayamathi P., Mahendra L., Kareem N., Subramaniam S.	Dental Research Journal	2018	0	Meenakshi Academy of Higher Education and Research	Nil
Successful regenerative endodontic	Suresh N., Arul B., Kowsky D., Natana sabapathy	Dentistry Journal	2018	0	Meenakshi Academy of Higher Education	Nil

procedure of a nonvital immature permanent central incisor using amniotic membrane as a novel scaffold	V.				and Research	
Effect of protective coating on microleakage of conventional glass ionomer cement and resin-modified glass ionomer cement in primary molars: An in vitro study	Arthilakshmi, Vishnurekha C., Annamalai S., Baghkomeh P., DITto Sharmin D.	Indian Journal of Dental Research	2018	1	Meenakshi Academy of Higher Education and Research	1

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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
Biochemical studies on free radical scavenging activities of Paclitaxel and Di allyl Sulfide on 7,12 Dimethyl Benz(a) Anthracene induced skin cancer in	N. Muninathan	Malaysian Journal of Biochemistry and Molecular Biology, 2019	2019	1	Nil	Meenakshi Academy of Higher Education and Research

Wistar rats						
A study on the nephro protective effect of caesalpini abonducella on nicotine induced rats-	K.P.Bharath, S.Sen thilkumar, E.Kayalvizhi, R.Ponnulakshmi, J,Selvaraj , V.Vishnu priya, B.S hyamaladevi and K.Madhan	Drug Invention Today, Vol 10, Special issue 4, 2018,pg 3512-3519	2019	1	2	Meenakshi Academy of Higher Education and Research
Anticancer potential of siddha formulations against oral cancer cell line in vitro -	Priyanka Ganapathy, Kayalvizhi Elumalai, Madan Kumar Arumugam, Chinmayi Sri Amulya and RajajeyakumarManivel	Trends in medicine doi:10.5761/Tim.1000192, Vol 19: page 1-6 May.2019	2019	2	Nil	Meenakshi Academy of Higher Education and Research
Amelioration of Combination of Paclitaxel and Di allyl Sulfide on the Alterations of Bcl2, P53 and Apoptosis changes against 7,12 Dimethyl Benz (a) Anthracene induced skin cancer in experimental animals	N. Muninathan	Indian Journal of Clinical Biochemistry, 2019 15th March Springer Publisher	2019	1	Nil	Meenakshi Academy of Higher Education and Research
Non-Osseous Tubercular Lesions of Spinal and paraspinal	Jaiganesh Sivalingam , Anil kumar, Konuru Var	Journal of Clinical and Diagnostic Research/2	2019	3	1	Meenakshi Academy of Higher Education and

Region - Evaluation by MRI	adarajulu Rajasekhar	019/ Vol-13(2): TC06-TC10				Research
Ventilatory Defects in Toll Plaza Workers at Sriperumbudur Toll Plaza, Tamil Nadu, India	Sundravadivel, Senthil Kumar	Journal of Clinical Diagnostic Research May 1, 2019	2019	14	1	Meenakshi Academy of Higher Education and Research
Effect of flavone and its monohydroxy derivatives on animal models of depression in swiss albino mice	Shanmugapriyan.S, Jaikumar.S, Viswanathan.S, Parimala.K, Rajesh.M	Asian journal of pharmaceutical and clinical research, 2019 12: 513-517 ISSN: 2455 3891, 0974 2441	2019	8	1	Meenakshi Academy of Higher Education and Research
Dynamic MRI and isotope renogram in the functional evaluation of pelviureteric junction obstruction: A comparative study	Vadivalagia Nambi Sivakumar, Venkatraman Indiran, Babu Peter Sathyanathan	Turk journal of urology 2018: 44(1)	2018	5	1	Meenakshi Academy of Higher Education and Research
Teaching NeuroImages: Congenital membrane causing unilateral hydrocephalus	Vadivalagianambi Sivakumar, Venkatraman Indiran, MD, DNB	Neurology 2018 Volume 90 issue 5	2018	5	Nil	Meenakshi Academy of Higher Education and Research
Bilateral Upper Limb Weakness	Sivakumar Vadivalagianambi and Venkatraman Indiran	Oman Medical Journal [2018], Vol. 33	2018	5	Nil	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/Seminars/Workshops	81	204	156	297
Presented papers	27	51	16	10
Resource persons	7	51	34	32

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Staff of Biochemistry, Biomedical, Microbiology and CRL	Instrumentation and basic Research	D.G. Vaishnava college, Chennai, Sri Sankara Arts and Science College, Kanchipuram.D.K.M. College of Arts and Science	46000
Staffs of Oral Pathology	Biopsy services	Private dental clinic Hospitals	40450
Dr. R. Ponnulakshmi, Central research Laboratory	Comparative evaluation of effects of curcumin, curcumin rosemary and chlorhexidine mouthwash against S.mutants in orthodontic patients	SRM dental college	3000
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	14469807

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultant(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Dr. Jaideep Mahendra / Dr.Ambalavanan / Dr. K.	Emerging trends in Bio research Techniques	MCC/DG Vaishnavacollege/ Ethirajcollege / MADC	40000	40

Revathi / Dr.D.
Anandhi

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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
Dental treatment camp	Meenakshi Ammal Dental College, Treatment Camps	3	8
Dental treatment camp	Meenakshi Ammal Dental College, Treatment Camps	3	8
Dental treatment camp	Meenakshi Ammal Dental College, Treatment Camps	3	12
Dental treatment camp	Meenakshi Ammal Dental College, Treatment Camps	3	9
Dental treatment camp	Meenakshi Ammal Dental College, Treatment Camps	3	12
Dental treatment camp	Meenakshi Ammal Dental College, Treatment Camps	2	10
Dental treatment camp	Meenakshi Ammal Dental College, Treatment Camps	2	9
Dental treatment camp	Meenakshi Ammal Dental College, Treatment Camps	3	7
Dental treatment camp	Meenakshi Ammal Dental College, Treatment Camps	2	7
Dental treatment camp	Meenakshi Ammal Dental College, Treatment Camps	2	6

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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	Recognition for the service provided	Lions Club Chennai	87
Dental screening Programme	Recognition for the service provided	Nallahagu Nadar Polytechnic College	93
Dental screening Programme	Recognition for the service provided	Vaani nursery and primary school	7
Dental screening Programme	Recognition for the service provided	Loganatha narayanasamy Government college	15
Dental screening Programme	Recognition for the service provided	Kendriya Vidhyalaya DGQA	22
Oral hygiene day program (Dr.Jaideep Mahendra)	"Oral Hygiene Day " - Best Dental college in India	Indian Society of Periodontology	40
Oral Cancer Screening Programme for slum dwellers in Chennai	Recognition for the service provided	Adyar Cancer Institute	20
Dental screening Programme	Recognition for the service provided	Lions Club Chinamayanagar	97
Dental screening Programme	Recognition for the service provided	Anandham Medical Centre	84
Dental screening Programme	Recognition for the service provided	Ayyapa Seva Samajam	85
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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 activities	Number of students participated in such activities
World Environment Day	Meenakshi Ammal Dental College/NSS	Awareness program	3	39
World Yoga Day	Meenakshi Ammal Dental College/NSS	Awareness program	3	20
Global Handwashing Day	Meenakshi Ammal Dental College/NSS	Awareness program	3	55
National Tooth Brushing	Meenakshi Ammal Dental	Awareness program	8	48

Day	College			
National cancer Awareness Day	Meenakshi Ammal Dental College	Awareness program	10	48
Run for omfs (An awareness run)	Meenakshi Ammal Dental College	Awareness program	5	35
Dental camp at K M Multi Speciality Hospital Milkcolony, Madhavaram, Chennai	Meenakshi Ammal Dental College/NSS	Oral health camp	3	7
Dental camp at Chennai Middle School, Tvk Nagar, Gopalapuram, Chennai	Meenakshi Ammal Dental College/NSS	Oral health camp	3	12
Dental camp at Government Hobart Muslim school, Royapattah, Chennai	Meenakshi Ammal Dental College/NSS	Oral health camp	3	8
Dental camp at Sriram Engineering College, Vepampattu, Thiruvallur	Meenakshi Ammal Dental College/NSS	Oral health camp	3	8
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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
Capacity development programme	Meenakshi Academy of Higher Education and Research	Nil	1
Postgraduate and Doctoral research project work and training to be carried out at both MAHER and SSASC	Meenakshi Academy of Higher Education and Research- yoga sciences	Nil	365
Dental treatment for the patients at Chinmaya Medical center	Meenakshi Ammal Dental College	Nil	365
Nursing facility to inmates	Meenakshi Academy of Higher Education and Research- Yoga Sciences - Nursing	Nil	30

	College		
Training of students using e-learning material	Meenakshi Academy of Higher Education and Research- Yoga Sciences - Nursing College	Nil	30
Health checkup and treatment to the employees	Meenakshi Medical College Hospital and Research Institute	Nil	365
Postgraduate and Doctoral research project work and training to be carried out at both MAHER and SSASC	Meenakshi Academy of Higher Education and Research	Nil	365
Placement of students	Meenakshi Academy of Higher Education and Research	Nil	365
Health checkup and treatment to the employees	Meenakshi Academy of Higher Education and Research	Nil	365
Extending access to animal house facilities of MAHER mutually for both students and faculty.	Meenakshi Academy of Higher Education and Research	Nil	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
Clinical training	Training in Palliative Care for PGs of Oral Medicine and Radiology	Jeevodhaya Hospital, Mathur	10/11/2018	11/11/2018	5
Clinical training	Surgical Oncology for PGs of Oral and Maxillofacial surgery	Regional Cancer Centre, Trivandrum	01/09/2018	28/02/2019	7
Clinical training	Oro-facial trauma	SRM Institute of	01/07/2018	30/12/2018	7

	management for PGs of Oral and Maxillofacial surgery	Dental Sciences, Kattankulathur			
Clinical training	Training in Ophthalmology for PG of Ophthalmology MMCHRI	Aravind Eye Hospital, Chennai	16/10/2018	15/12/2018	1
Clinical training	Training in Oncology for PGs of OBG, MMCHRI	Government Arignar Anna Memorial Cancer Hospital, Kanchipuram	01/09/2018	30/09/2018	3
Clinical training	Training in Tobacco Cessation Counselling for PGs in Public Health Dentistry, MADC	Adyar Cancer Institute (WIA), Chennai	23/08/2018	25/08/2018	2
Clinical training	Training in Surgical Oncology Neuro Surgery, Paediatric Surgery, Plastic Surgery for PG of General Surgery MMCHRI	Adyar Cancer Institute, Chennai.	01/10/2018	31/10/2018	5
Clinical training	Training in Surgical Oncology Neuro Surgery, Paediatric Surgery, Plastic Surgery for PG of General Surgery MMCHRI	Madras Medical College, Chennai	01/11/2018	30/11/2018	5
Clinical training	Training in Surgical Oncology Neuro Surgery,	Institute Of Child Health, Chennai	01/12/2018	31/12/2018	5

	Pediatric Surgery, Plastic Surgery for PG of General Surgery MMCHRI				
Clinical training	Training in Surgical Oncology Neuro Surgery, Pediatric Surgery, Plastic Surgery for PG of General Surgery MMCHRI	Omandurar Multispeciality Hospital, Chennai	01/01/2019	15/01/2019	5
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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
Impetus Healthcare Skills Private Limited	06/09/2018	To provide nursing facility	50
G TECH Solutions	10/06/2018	Placement and training services to students	20
INS Rajali Arakonam	14/03/2019	Health Checkup and Treatment to the employees	8
Sri Sankara Arts Science College	12/09/2018	Postgraduate and Doctoral Research project work and training to be carried out at both MAHER and SSASC	25
Central Council for Research in Siddha, Chennai	24/05/2018	Postgraduate and Doctoral Research project work and training to be carried out at both MAHER and SSASC	10
Metal Testing Center	06/03/2019	To test mechanical properties in invitro research studies	4

Indian Council of Medical Research ,National institute of Epidemiology	01/11/2018	Extending access to animal house facilities of MAHER mutually for both students and faculty.	5
Organisation for Industrial Spiritual Cultural Development (OISCA)	26/02/2019	To develop capacity program	88
Swami Vivekananda Yoga Anusandhana Samsthana	14/01/2019	Postgraduate and Doctoral Research project work and training to be carried out at both MAHER and SSASC	88
Salcomp Manufacturing India	01/08/2018	Master health check - up and interior follow up	45
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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
101.31	94.24

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Classrooms with Wi-Fi OR LAN	Existing
No file uploaded.	

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
Autolib	Fully	Latest version	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Text Books	24898	48263777	2363	1412184	27261
Reference Books	9389	8934960	302	124499	9691	9059459
e-Books	480	607710	100	Nill	580	607710
Journals	2564	36753989	160	694181	2724	37448170
e-Journals	7633	2885598	1645	282332	9278	3167930
Digital Database	450	51000	150	13570	600	64570
CD & Video	2097	200000	Nill	Nill	2097	200000
Library Automation	2	181120	Nill	Nill	2	181120
Weeding (hard & soft)	254	137200	8	4200	262	141400
Others(s pecify)	2043	2110000	Nill	Nill	2043	2110000
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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
Nisha Mary Jose	Supragingival Scaling	MAHER LMS	27/01/2019
Josphin Mary	Programming In C	MAHER LMS	28/01/2019
Josphin Mary	A Brief History Of Computers	MAHER LMS	29/01/2019
Paarvathi Thenappan	Tooth Mobility	MAHER LMS	30/01/2019
Lakshmi Priya	Host Modulation	MAHER LMS	31/01/2019
Anitha	Testing Hypothesis	MAHER LMS	01/02/2019
Seethaladevi	Quality Control	MAHER LMS	02/02/2019
Sruthi Srinivasan	Peridontal Absess	MAHER LMS	03/02/2019
Sumitra	Myofunctional Appliances	MAHER LMS	04/02/2019
Thangavel Muthusamy	Role of Uric Acid in Stage - I and II Parkinson's Disease	MAHER LMS	05/02/2019
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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	416	7	279	5	2	46	43	1180	0
Added	50	0	50	0	0	33	17	1120	0
Total	466	7	329	5	2	79	60	2300	0

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

2300 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
5. Gingival Recession	https://www.maher.ac.in/e-content/Gingival%20recession%20(Dr.%20Vijayalakshmi-%20Dept%20of%20periodontics).mp4
6. Greater Palatine Nerve Block	https://www.maher.ac.in/e-content/Greater%20palatine%20nerve%20block(Dr.%20Titus%20-%20Dept%20of%20oral%20surgery).mp4
7. Infra Orbital Nerve Block	https://www.maher.ac.in/e-content/Infra%20orbital%20nerve%20block(Dr.%20Titus%20-%20Dept%20of%20oral%20surgery).mp4
8. Intra Muscular Administration	https://www.maher.ac.in/e-content/Intra%20muscular%20administration%20(Dr.%20Sethu%20-%20Anaesthetist).mp4
9. Intra Oral Periapical Radiograph	https://www.maher.ac.in/e-content/Intra%20oral%20periapical%20radiograph(Dr.Anitha-dept%20of%20oral%20medicine).mp4
10. Intravenous Administration	https://www.maher.ac.in/e-content/Intra%20venous%20administration%20(Dr.%20Sethu%20-%20Anaesthetist).mp4
1. Exfoliative cytology	https://www.maher.ac.in/e-content/Exfoliative%20cytology(Dr.%20Kavitha%20and%20Dr.%20Logeshwari-%20Dept%20of%20oral%20pathology).mp4
2. Face Bow Transfer	https://www.maher.ac.in/e-content/FACE%20BOW%20TRANSFER(Dr.Ratna-%20dept%20of%20orthodontics).mp4

3. Fungi	https://www.maher.ac.in/e-content/Fungi%20(Dr.%20Jennifer%20-%20dept%20of%20Microbiology).mp4
4. General Examination	https://www.maher.ac.in/e-content/General%20Examination%20(Dr.Rajamanikam-%20Dept%20of%20general%20medicine).mp4
11. Kennedy Classification	https://www.maher.ac.in/e-content/Kennedy%20classification(Dr.%20Lambodharan-%20dept%20of%20prosthodontics).mp4
12. Landmarks of Custom Tray	https://www.maher.ac.in/e-content/Landmarks%20for%20custom%20tray(Dr.%20Lakshmi-%20dept%20of%20prosthodontics).mp4
13. Lateral Cephalogram	https://www.maher.ac.in/e-content/Lateral%20cephalogram(Dr.Mahesh-dept%20of%20oral%20medicine).mp4
14. Lip Scar Revision	https://www.maher.ac.in/e-content/Lip%20scar%20revision(Dr.%20Manikandhan%20-%20dept%20of%20oral%20surgery).mp4
15. Local Infiltration Nerve Block	https://www.maher.ac.in/e-content/Local%20infiltration%20nerve%20block(Dr.%20Titus%20-%20Dept%20of%20oral%20surgery).mp4
16. Tissue Expansion	http://elearning.maher.ac.in/video/197
17. Surgical Splint Fabrication	http://elearning.maher.ac.in/video/196
18. Stages of Tooth Development Part 1	http://elearning.maher.ac.in/video/194
19. Stages of Tooth Development Part 2	http://elearning.maher.ac.in/video/195
20. Root Formation Unfinished	http://elearning.maher.ac.in/video/188

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 incurred on maintenance of physical facilities
373.79	355.99	207.98	191.69

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)

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Estate Office of Meenakshi Academy of Higher Education Research has a dedicated estate office that looks after the physical infrastructure like classrooms, administrative buildings, laboratories, sports complex and other physical assets including the services like water supply and electric supply. 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. Complaints on maintenance can be lodged electronically as well as manually. 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 Meenakshi Academy of Higher Education Research/Meenakshi Medical College Hospital Research Institute/Meenakshi Ammal Dental College. The following indicative SOP's are documented, issued for effective provision of academic and non-academic, infrastructure and facilities in all the three campuses Records and documentary information of objective evidence of all the resources are maintained by the personnel delegated with such responsibilities providing objective 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 Meenakshi Academy of Higher Education Research/Meenakshi Medical College Hospital Research Institute/Meenakshi Ammal Dental College. Different descriptive SoPs are as follows: 1. Descriptive SoP for the Purchase Procedure - academics is SOP PUR 01, 2. Descriptive SoP for the Purchase procedure - non academics is SOP PUR 02, 3. Descriptive SoP for the Purchase procedure - Infrastructure is SOP PUR 03, 4. Descriptive SoP for the Purchase Procedure - Library is SOP PUR 04, 5. Descriptive SoP for the Purchase Procedure - Maintenance is SOP PUR 05, and 6. Descriptive SoP for the Purchase Procedure - AMCs is SOP PUR 06

<https://maher.ac.in/ssr/sop-maintenance-policy-v-2.0.pdf>

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	Scholarships/Fee Waiver	3	13000000
Financial Support from Other Sources			
a) National	Southern Railway, Jain Trust, Little Drops and Tamilnadu Government	4	83000
b) International	NIL	Nil	0

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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 implementation	Number of students enrolled	Agencies involved
Interns orientation programme Dental college	08/05/2019	54	Meeakshi Ammal Dental College
Interns orientation programme Medical college	11/03/2019	78	Meenakshi Medical College Hospital and Research Institute
Soft skill Training for FAHS	08/01/2019	112	Department of English, FHS, MAHER
Computer Fundamentals	22/09/2018	62	Department of Computer Science, FHS, MAHER
English and Professional Communication.	01/09/2018	62	Department of English, FHS, MAHER
Language	06/08/2018	150	Tamil and English Department from Sankara Arts and Science College, Kanchipuram.
Remedial Coaching for Failed and Poor Candidates	17/10/2018	150	Faculty of Medicine, Meenakshi Medical College Hospital Research Institute
Mentoring	25/06/2018	620	Faculty of Medicine, Meenakshi Medical College Hospital Research Institute
Yoga	21/06/2018	286	Department of Radio Diagnosis and Imaging Sciences
Orientation and Soft Skill	01/08/2018	150	Faculty of Medicine, Meenakshi Medical College Hospital Research Institute

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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 passed in the comp. exam	Number of students placed
2019	I Love	Nil	67	Nil	38

	Monday Mornings				
2019	Breaking The M.D.S Myth - Cracking Neet	70	Nil	5	Nil
2018	Topic Unheard	Nil	60	Nil	42
2018	The Key To Neet	68	Nil	5	Nil
2018	Sustainable Development	Nil	62	Nil	20
2018	Clinical Establishment Act	Nil	80	Nil	70
2018	BHATIA Coaching Program	56	56	8	5
2018	Training Programme-PG	72	28	17	12
2018	Planning and preparation for placement	Nil	100	Nil	46
2018	Career guidance in Physiotherapy	Nil	30	Nil	11
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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
Nil	Nil	Nil

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
N Trust Info tech, Nettyfish Networks, Q Spiders, Gamma Process Hub,	312	98	Tata Consultancy Services, Self employed	336	321

Alcance Technologies,
CSS corp,
Aagna global solutions,IQ
Back Office

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	1	MBBS	Faculty of Medicine	Madras University	MS Lifetime Neuroscience
2018	1	MBBS	Faculty of Medicine	Tagore Medical College	MD General Medicine
2018	1	MBBS	Faculty of Medicine	Andhra Medical College	MS Obstetrics and Gynaecology
2018	2	MBBS	Faculty of Medicine	Saveetha Medical College	MS General Surgery
2018	1	MBBS	Faculty of Medicine	Sri Manakula Vinayagar Medical College	MD General Medicine
2018	1	MBBS	Faculty of Medicine	Jawaharlal Nehru Medical College, Belgaum	MD Anesthesiology
2018	1	MBBS	Faculty of Medicine	SRM Medical College	MS Ortho
2018	1	MBBS	Faculty of Medicine	Chettinad Medical College	MS Anesthesiology
2018	1	MBBS	Faculty of Medicine	Ramachandra Medical College	MD Anesthesiology
2018	1	MBBS	Faculty of Medicine	University of Chester, United Kingdom	FRCP, Paediatrics

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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
NET	3
Any Other	39
View File	

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

Activity	Level	Number of Participants
Inter College Sports Meet	Institution level	720
Women's Day Celebration	Institution level	356
Matribaasha	Institution level	220
Culturals	Institution Level	745
Lumos	Institution Level	265
PHYSIO MAHER 2019	Institution Level	450
Cultural	Institution Level	129
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
2019	I Prize(cultural)	National	Nil	1	17604048	D.Nandhini
2019	II Prize (sports)	National	1	Nil	176060110	NasrinBanu
2019	I Prize(cultural)	National	Nil	1	18604037	N.Nandhini
2019	II Prize (cultural)	National	Nil	1	196050751	S.Ramya
2019	II Prize (sports)	National	1	Nil	18605003	A.Ishwarya
2019	I Prize (sports cultural)	National	1	1	19605085	K.Sangeetha
2019	I Prize(cultural)	National	Nil	1	18611007	Keerthana
2019	III Prize (cultural)	National	Nil	1	18603009	Kalaiyarsi
2019	I Prize(cultural)	National	Nil	1	176040310	Krithiga
2019	II Prize (cultural)	National	Nil	1	18603009	Kalaiyarsi

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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)

Students representation on academic and administrative bodies/committees of the university (MAHER) is explained below: Class committee: In every program, for every semester there is a class committee represented by students from every class in the semester. The class committee has also faculty representation. This committee discusses and gives suggestions on the following: • Analysis of continuous assessment test results, • Analysis of end semester results, • Evaluation methodology for practical and other equivalent courses, • Syllabus for cycle tests, • Disciplinary issues of the students, • Faculty performance in teaching, • Clinical visits / training, • Other student - centric issues raised by the students including maintenance of infrastructure. Departmental Board of Studies (BoS): Every department/ faculty has a BoS which has, among others, maximum of two student members. This BoS is responsible for forming the curriculum / syllabus and the associated revisions / amendments. BoS also formulates the Program Outcomes (POs). Students actively contribute in the BoS meetings. Class Representative Committee: This is a Faculty level committee having student representatives from all the classes under a Faculty and the convener of the same is the Faculty Director. This committee is convened 23 times in a year and students air freely their opinions / suggestions / grievances directly to the director on any issue which directly or indirectly relates to the issues concerning the students. Placement Committee: Student volunteers play a big role during placement process including roping in potential recruiters. IQAC members One or two students are members of IQAC and they contribute in the quality assurance process in academic and other related areas.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Details: The Alumni Associations of different constituent faculties were started registration in 2017 to look after the alumni needs for the entire Meenakshi Academy of Higher Education Research University. It was earlier functioning as the Alumni Office. The major objectives of the alumni associations are to enhance the coordination between Meenakshi Academy of Higher Education Research University and its alumni, to improve the interaction of alumni with the students and the faculty members, to establish alumni chapter and to maintain the database of alumni and to look after the interests of Meenakshi Academy of Higher Education Research alumni as well as students. The Registration details of the alumni associations are as follows - 1. Meenakshi Academy OF Higher Education Research Alumni Association: Registration is under process 2. Meenakshi Medical College Alumni Association - Registered under section 10 of the Tamilnadu societies registration act 1975, Date of registration-13.11.2017 and Registration no.:511/2017 3. Meenakshi Ammal dental college alumni association- Registered under section 10 of the Tamilnadu societies registration act 1975, Registration number 289/2017 4. Meenakshi Ammal Nursing college alumni association-Registration is under process 5. Meenakshi college of Physiotherapy, Humanities, Allied health sciences- Alumni Association registration is under process

5.4.2 – No. of registered Alumni:

978

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

323000

5.4.4 – Meetings/activities organized by Alumni Association :

The Alumni Associations of the various faculties of the Meenakshi Academy of Higher Education Research are active with the institutional activities. The Alumni meetings are organized and conducted as part the initiative to take their feedback about the changed requirements and aspirations of the trade and industry. Alumni Members are also welcomed to talk to the present batch of students regarding their experiences and interesting events during their study period at Meenakshi Academy OF Higher Education Research. The students often benefit from the guidance and the encouragement from their seniors. The Alumni also plays an important part in the curriculum development and keeping in track with the recent and emerging trends and also the real time knowledge and skill requirements to be acquired by the students for gainful employment and entrepreneurship. The current batch of students are greatly benefited from such interactive meeting providing vision and enable goal setting by students for their future educational and enterprise or employment preparation. Thus Alumni meetings enable the organization to get better insights for improvement of academic courses and provision of better facilities and infrastructure. Apart from the above the Alumni meetings enables redesigning of our curriculum, teaching and learning methodologies for continual improvement and keeping in track with the recent and emerging trends and requirements for employability skills of students.

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
<p>Human Resource Management</p>	<p>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.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>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</p>

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 imbining value based development.

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

E-governance area	Details
Planning and Development	We have the major aim of bringing about improvements in the system of Allied Health Sciences, then courses planning with regard is one of the aspects that is of at most significance. In AHS planning with two vital aspects that is of almost

	<p>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</p>
Administration	<p>As far as administration is concerned, the assets are monitored, purchases are made through email and 70 percentage 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 - • Correspondence to university through e mail</p>
Finance and Accounts	<p>Fully computerized, Administrative and Finance section. Maintenance the college accounts through latest Accounting software. NEFT transfer for staff salary and vendor payments</p>
Student Admission and Support	<p>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</p>
Examination	<p>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.</p>

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. Velmurugan	Asia Pacific Dental Conference	Nil	15000
2018	Dr. Nandini Suresh	11th World Endodontic Congress	Nil	11000
2018	Mrs.FABIOLA M DHANARAJ	International Conference, Delhi	Indian Nursing Council	15298
2019	Dr Saraswathi Gopal	Scientific Research and Development Award Ceremony	Nil	29999
2018	Dr.Muthulakshmi	Competency Based Curriculum , Meenakshi Medical College Hospital and Research Institute	Nil	5000
2018	Dr.Mageshwari	Competency Based Curriculum , Meenakshi Medical College Hospital and Research Institute	Nil	5000
2018	Dr.Verandra Kumar	Competency Based Curriculum , Meenakshi Medical College Hospital and Research Institute	Nil	5000
2018	Dr.Eswari	Competency Based Curriculum , Meenakshi Medical College Hospital and Research Institute	Nil	5000
2018	Dr.Natrajan	Competency Based Curriculum ,	Nil	5000

		Meenakshi Medical College Hospital and Research Institute		
2018	Dr.Ganesan M	Competency Based Curriculum , Meenakshi Medical College Hospital and Research Institute	Nil	5000
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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)
2018	CME on Kidneys Women's Health (Pregnancy)	Not Applicable	25/07/2018	25/07/2018	106	Nil
2018	Two Days Professional Development Program on "Assessment Evaluation"	Not Applicable	15/03/2018	15/03/2018	40	Nil
2018	Two Days Hands on Training to Write a Quality Research Article Using LaTeX	Not Applicable	24/10/2018	25/10/2018	40	Nil
2018	Two Days Faculty Development Program on Use of ICT tools for classroom teaching	Not Applicable	17/12/2018	18/12/2018	40	Nil
2018	Clairvoy	Not			3	Nil

	ance in Im plantology - Organized by Meenakshi Ammal Dental College	Applicable	16/10/2018	16/10/2018		
2018	15th European Society of Cosmetic Dentistry - Annual Meeting at Lisbon, Portugal	Not Applicable	20/09/2018	22/09/2018	1	Nil
2018	Indian P rosthodont ic Society, National Post Graduate Student Convention Organised by IPS , Tamilnadu Branch	Not Applicable	06/07/2018	08/07/2018	8	Nil
2018	HIC Training- Hand Wash, Standard Safety Precursor, Biomedical Waste, PEP, Isolation Policy, Antibiotic Policy , PPE Bundle Care Policy, Su rveillance Policy	Not Applicable	11/06/2018	16/06/2018	45	62
2018	HIV Awareness	Not Applicable	01/12/2018	01/12/2018	120	Nil
2018	Not Applicable	Workshop on Tally ERP	10/10/2018	10/10/2018	Nil	56

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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
NABH NABL documentation, Meenakshi Medical College Hospital Research Institute	15	11/03/2019	14/03/2019	2
NABH NABL Training, Meenakshi Medical College Hospital Research Institute	15	11/03/2019	12/03/2019	2
Instrumentation and quality control in diagnostic lab	12	13/02/2019	13/02/2019	1
Phlebotomy Training including transportation and storage of samples	15	28/01/2019	28/01/2019	1
Research Methodology, Meenakshi Ammal Dental College	9	07/01/2019	07/01/2019	1
Competency Based Curriculum, Meenakshi Medical College Hospital and Research Institute	14	05/12/2018	05/12/2018	1
2nd Revised Basic Courses Workshop, Meenakshi Medical College Hospital and Research Institute	20	23/01/2018	25/01/2018	2
Curriculum Implementation Support Program	6	26/02/2018	28/02/2018	3

(CISP), Christian Medical College, Vellore				
Curriculum Implementation Support Program (CISP), Meenakshi Medical College Hospital and Research Institute	29	28/05/2019	30/05/2019	3
National Level Conference - "Evidence Based Physiotherapy Practice" Organised by Faculty of Physiotherapy, Meenakshi Academy of Higher Education and Research	1	27/04/2019	27/04/2019	1
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
416	416	508	508

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> • 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 • Concessional medical treatment for family members of the staffs • 15 days - summer vacation for faculty members. • Free skill development 	<ul style="list-style-type: none"> • 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 available for staff in all campuses of MAHER. • Yoga sessions with trained experts are available for all staff members to uplift their 	<ul style="list-style-type: none"> • Students grievance cells • hostel facility • Free/ Concessional medical treatment to the students. • Transport facility available for the students with less cost expense. • STUDENT'S Grievance cell • MAHER free health scheme • Hostel facility • Transport facility • Special mess for students • Health care awareness • Preference for admission to the children of the staff in the associated schools of the Group

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

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 Meenakshi Academy of Higher Education and Research 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	1411155	Workshop/Conference/Seminar Organised by Faculty of Dentistry and Faculty of Nursing
View File		

6.4.3 – Total corpus fund generated

80000000

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 Accessor Private Limited	Yes	IQAC
Administrative	Yes	Global Quality Accessor Private Limited	Yes	IQAC

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 program 2. Counselling and guidance during mentorship 3. Parent-child activities: sports activities for School Students 4. In house Advisory meeting: Department wise advisory meetings were conducted

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

Free Vaccination for all support staff, free health check up camp and Awareness session about Infection control.

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 Meenakshi Medical College Hospital Research Institute. • Conducted academic and administrative audits at constituent colleges. • Awarded NABH entry level accreditation for our institute • Ministry of Human Resource Development (MRHD), one of the participatory institute in UBA (UNNAT BHARAT ABHIYAN) • Participation in SWACHH BHARAT summer internship programmes

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	No

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
2018	Conduction of students satisfaction survey	27/06/2018	10/07/2018	20/07/2018	2302
2018	One-day seminar on Intellectual Property	27/06/2018	21/08/2018	21/08/2018	218

	Rights-An overview				
2018	3-days Workshop on NAAC revised Accreditation framework	27/06/2018	08/10/2018	10/10/2018	282
2019	Implementation of Outcome based Teaching pedagogy for effective teaching learning.	27/06/2018	11/03/2019	13/03/2019	308
2018	Faculty Development Program on "Wellness in Ayurveda and Naturopathy" given by Dr. RajaGopalakrishnan, Chennai	27/06/2018	16/04/2019	17/04/2019	36
2019	Faculty Development Program on "Yoga in Bio-Mechanics Perspective" given by Dr.P.Rajini Kumar, Chennai	27/06/2018	13/03/2019	14/04/2019	25
2018	Conduction of Feedback on Curriculum by Students, Alumni, Employees, Faculty, Parents	21/04/2018	14/06/2018	20/06/2018	5032
2019	Good clinical research practice - training for senior faculty at Apollo Hospitals, Chennai	28/11/2018	01/05/2019	02/05/2019	2

2018	Hospital Information System and Laboratory Information system	27/06/2018	01/09/2018	01/09/2018	60
2019	NIRF	28/11/2018	02/12/2018	30/04/2019	100
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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	08/03/2019	08/03/2019	1168	389
International Nurses Day	12/05/2019	12/05/2019	38	6
World Breast feeding week	05/08/2018	08/08/2018	780	152
International Day for Elimination of Violence against Women	25/11/2018	25/11/2018	1082	320
Equal Opportunities for all employees irrespective of gender as Basic philosophy of working (this is evident from working female in institution)	01/06/2018	31/05/2019	178	238
Equal Opportunities for all students irrespective of gender as Basic philosophy of working (this is evident from female students in institution)	01/06/2018	31/05/2019	2723	723

Girls Counseling Session (during Orientation Programme)	08/03/2019	08/03/2019	1246	Nil
Separate sports activities for girls during college festival	01/06/2018	31/05/2019	1325	Nil
Leadership by females in four different colleges (Rector of the University, Vice Principal-Medical, Principal-Health Science and Principal-Nursing and Research director are females)	01/06/2018	31/05/2019	178	238

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	2200
Provision for lift	Yes	554
Ramp/Rails	Yes	410
Rest Rooms	Yes	1688
Scribes for examination	Yes	14
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
2019	Nil	1	08/04/2	1		Dental	253

			019		Satellite Treatment	issue	
2019	1	1	13/05/2019	1	Cancer Screening	Dental issue	300
2019	1	1	12/06/2019	1	Cleft Lip and palate	Dental issue	270
2019	Nil	1	16/07/2019	1	Awareness program on AIDS, autism	AIDS, Autism	70
2018	Nil	1	12/02/2018	1	Health Camp	Health Issue	490
2018	Nil	1	08/03/2018	1	Awareness of Health Programmes	Health Issue	498
2018	1	1	18/04/2018	1	AYUSH activities	Health Issue	478
2018	1	1	05/06/2018	1	Dental treatment	Dental issue	320
2018	1	1	16/07/2018	1	Dental screening camps	Dental issue	290
2019	Nil	1	08/03/2019	1	MDS orientation programme	Dental issue	265
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 Yoga Sciences and Therapy	01/07/2018	<ul style="list-style-type: none"> • 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

		<p>Respect the rights, dignity and privacy of the concerned.</p>
<p>Code of Conduct for Nursing student</p>	<p>01/07/2018</p>	<ul style="list-style-type: none"> • 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 • Appreciates the team efforts in rendering care
- Cooperates, coordinates and collaborates with members of the health team to meet the needs of people

<p>Code of conduct for Faculty of Physiotherapy</p>	<p>01/07/2018</p>	<ul style="list-style-type: none"> • 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.
<p>Code of Conduct for Faculty of Humanities and Sciences</p>	<p>01/07/2018</p>	<p>Code of conduct for Students</p> <ul style="list-style-type: none"> • 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. • Director is the ultimate disciplinary

authority in the institute Code 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

		<p>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.</p>
<p>Code of Conduct for Medical, Dental and Health Sciences Students</p>	<p>01/07/2018</p>	<ul style="list-style-type: none"> • 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.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Road Safety Week Program	11/01/2019	17/01/2019	159
National Youth Day	21/01/2019	21/01/2019	1890
Republic Day	26/01/2019	26/01/2019	2390
National Science Day	28/02/2019	28/02/2019	745
Women's Day	08/03/2019	08/03/2019	2238
World Health Day	07/04/2019	07/04/2019	1950
International Nurses Day	12/05/2019	12/05/2019	118
World Environment Day	05/06/2018	05/06/2018	295
Doctors Day	01/07/2018	01/07/2018	983
International Day Of Yoga	21/06/2018	21/06/2018	458

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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 Practice: Students Mentoring System for their holistic development (Sabka Saath , Sabka Vikas) **Objectives:** Provide motivation, to the deserving candidates and bring out a positive change in their academic and interpersonal capabilities irrespective of their social-economic backgrounds. **The Context:** The students who are shy and withdrawn need help to become expressive and get socialized. The students who are in conflict with family members, friends and teachers also have to be counseled to build positive relations, attitudes and behavior. These needs are addressed by this practice. **The Practice:** A group of students has one counselor. Every alternate week, a counseling session is organized. Building support and relationship among students is the heart of the counseling process. During the counseling session, student-friendly activities such as role-play, singing, playing musical instruments, enacting, puzzle play, word games and quizzes are organized to promote joy and happiness among students. Health counseling is also a part of the programme. **Evidence of success:** Student and alumni evaluation shows that this practice has helped them to feel relaxed, free to talk, share and communicate better on matters other than formal learning. **Problems encountered:** The time has always been an area to be concerned. As the students progress both the Mentors and the students find it difficult to find the time to meet and discuss **Targets achieved** 1. Improved relationship and bonding between students and faculties 2. Improved students participation in the institutional activities and Improved performance of the students 3. Identification of strengths and limitations of the students and help them accordingly **Resources** Staff training and consultative help drawn from professional counselors, psychiatric consultants, Teachers maintain record of all the activities during counseling. **Name of the Person with Contact Details** Dr. Murlikrishnan, Principal, Faculty of Occupational Therapy (FOT), MAHER, Chennai fot@maher.ac.in, 89397 08089 **Best Practice 4 Skill training and assessment with technology and simulation** 1. **Objective of the Practice:** 2. **Need Addressed and the Context** 3. **The Practice** 4. **Evidence of success** 5. **Resources** 6. **NAME OF THE PERSON WITH CONTACT DETAILS** Dr. Urshala Sampson, Vice-Principal, MMCHRI, MAHER **Best Practice 5 Title: Technology Assisted Teaching Learning Pedagogy (Use of Learning Management System-MOODLE)** 1. **Objective of the Practice:** To align teaching learning pedagogy with technology assisted methods 2. **Need Addressed and the Context:** The practice addresses the needs of the trainee-teachers and school teachers. Fast development of technology has provided both hard and software which have opened the way for updating traditional pedagogy. If teachers are made conversant with latest education technology, pedagogy will hopefully make a salient impact on learners, neighborhood communities and society at large. 3. **The Practice:** The practice envisages reorganizing teacher training to be given in three phases: orientation to new pedagogical concepts and practices practical in pedagogical analysis, devising new strategies and using technology for these purposes and SWOT analysis of practice. 4. **Evidence of Success:** Hard and softcopies made of the computer-assisted instruction packages are widely used by constituent colleges, teacher and students. 5. **Resources:** Technology resource centre (Learning Management System) , expertise of teacher educators and computer specialist 6. **Name of the Person with Contact Details:** Prof. Dr. B. Sivapathasundharam, Pro-Vice Chancellor, MAHER, Chennai provc@maher.ac.in, 9444074934

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/best-practice.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

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust 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 activities for 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

Provide the weblink of the institution

<https://accrmaher.maher.ac.in/>

8.Future Plans of Actions for Next Academic Year

1.To introduce CBCS in all programs of Allied Health Sciences and Faculty of Humanities. 2. To aim for high ranking in NIRF Ranking 3. To introduce robust Automation in Examinations and Evaluation. 4. To implement Outcome Based

Education in Programs of Faculty of Humanities and Allied Health Sciences. 5. To start new fellowship programs in the Faculty of Medicine and Dentistry. 6. To start new faculty of Yoga Sciences 7. To effectively implement Competency Based Medical Education in Faculty of Medicine 8. To start incubation centre at MAHER