Yearly Status Report - 2019-2020

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	**Dr R S Neelakandan**
Designation	**Vice Chancellor**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04423643955**
Mobile no.	**9444270020**
Registered Email	**info@maher.ac.in**
Alternate Email	**iqac@maher.ac.in**
Address	**No 12, Vembuliamman Koil St, Annaji Nagar, KK Nagar 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	**Self financed**
Name of the IQAC co-ordinator/Director	**Dr.Sivapathasundharam**
Phone no/Alternate Phone no.	**04423643955**
Mobile no.	**9444074934**
Registered Email	**spd@maher.ac.in**
Alternate Email	**spdiqac@maher.ac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://maher.ac.in/iqac/AQAR-2018-2019.pdf

4. Whether Academic Calendar prepared during the year

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

5. Accrediation Details

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

6. Date of Establishment of IQAC

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

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Hands on practice	**19-Feb-2020**	**302**

workshop of effective use of Moodle (LMS) Platform	3	
Webinar on how to publish Papers in high Quality Scopus Indexed Journals	21-Jan-2020 1	142
Awareness workshop on Intellectual Property Rights-Patents and Copy rights	19-Nov-2019 1	220
Awareness workshop for National Institution ranking framework methodology	07-Aug-2019 1	302
Conducted Students satisfaction survey at all constituent faculty of the university	08-Jul-2019 10	2516
Conducted Feedback on Curriculum by Students, Alumni, Employees, Faculty, Parents	03-Jun-2019 6	5016
FDP on how to improve our immunity naturally and age related disorders solutions based on traditional siddha systems, yoga and diet, given by Dr. R. Nithya, Chennai	21-May-2020 1	32
FDP on naturopathy and yoga to fight covid given by Dr. rukmani, annamalai nagar	26-May-2020 1	30
FDP on yoga reconditioning of pshycho- physiological mechanism given by R.Sudha, chennai	13-Jun-2020 1	29
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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
Meenakshi Medical College Hospital Research Institute	Short Term Studentship	Indian Council of Medical Research	2020 365	20000
Meenakshi Medical College	Short Term Studentship	Indian Council of Medical	2020 365	20000

Hospital Research Institute		Research		
Dr. Revathi, Central Research Labaratory	Short Term Studentship	Department of Science and Technology	2018 1095	2320000
Mrs. Kavitha, Physiology	Short Term Studentship	Indian Council of Medical Research	2018 1095	1176000
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 6385	59272100
Meenakshi Ammal Dental College	Short Term Studentship/Regional Medical Research Center, Port Blair	Indian Council of Medical Research	2020 365	7500
Meenakshi Medical College Hospital Research Institute	Short Term Studentship	Indian Council of Medical Research	2020 365	600000
Meenakshi Medical College Hospital Research Institute	Short Term Studentship	Indian Council of Medical Research	2020 365	20000
Meenakshi Medical College Hospital Research Institute	Short Term Studentship	Indian council of Medical Research	2020 365	20000
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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)

The IQAC MAHER has contributed in various ways and five significant contributions are as follows: 1. Timely conduction of quarterly meeting of IQAC with specific agendas, related to quality provisions and enhancement in teaching learning activities, Research and administration at all constituent institutions of MAHER. 2. Introduction of Outcome Based Education in Allied Health Science and Faculty of Humanity and Sciences Programmes of the university and introduction of SCORM (Shareable Content Object Reference Model) compliant EContent development in Learning Management System at constituent institutions of MAHER University. 3. Feedback collection and analysis on the quality parameters such as curriculum, teaching learning activities obtained from students of the University. 4. Conduction of Energy Audit and using the energy audit report for improvising the electricity savings at the university. 5. Filed the data on NIRF (National Institute Ranking Framework) portal and AISCHE (All India Survey for Higher Education) portal. 6. Implementation of Competency Based Medical Education in Medical College of MAHER (MMCHRI).

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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
Conducted workshop on NAAC new manual sensitization	Workshop on NAAC new manual on both Qualitative and Quantitative metrics? for CQC Members, IQAC Quality Cell members was conducted on 07th October 2020.
Submission of University data on AISHE and NIRF portal	All data is successfully uploaded on the AISHE and NIRF portal to promote transparency in work culture.
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.
To conduct the energy audit	The outcome of energy audit is utilized for enhancing the overall energy efficiency
To support a minimum of Incubates in	A total of ten incubates have been

the proposed Incubation Center	registered in the incubator
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Board of Management	**08-Apr-2020**

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	**2020**
Date of Submission	**21-Apr-2020**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**Management information system is available in MAHER for all its stake holders 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 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
MS	119	Ophthalmology	18/09/2019
MS	120	E.N.T.	18/09/2019
MBBS	100	Medicine and Science	18/09/2019
MD	111	General Medicine	18/09/2019
MD	112	Pediatrics	18/09/2019
MD	113	Obstetrics & Gynecology	18/09/2019
MD	114	Anesthesia	18/09/2019
MD	116	Dermatology	18/09/2019
MS	117	General Surgery	18/09/2019
MS	118	Orthopedics	18/09/2020
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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
MPhil	Yoga	18/09/2019	MLYA8001-Research Methodology and Applied Statistics in Yoga	18/09/2019
MPhil	Yoga	18/09/2019	MLYA8002-Yoga Therapy	18/09/2019
MPhil	Yoga	18/09/2019	MLYA8003-Area of Dissertation	18/09/2019
MPhil	Yoga	18/09/2019	MLYA8004-Computer operations, communications Educational skills	18/09/2019
MPhil	Yoga	18/09/2019	MLYA8007-Village Placement Programme	18/09/2019
MPhil	Yoga	18/09/2019	MSYA8001-Fundamentals of Yoga Therapy	18/09/2019
MPhil	Yoga	18/09/2019	MSYA8002-Anatomy and Physiology	18/09/2019
MPhil	Yoga	18/09/2019	MSYA8003-Methods of Yoga Practices	18/09/2019
MPhil	Yoga	18/09/2019	MSYA8004-Yogic	18/09/2019

			Practices - I	
MPhil	Yoga	18/09/2019	MSYA8005-Applied Physiology	18/09/2019
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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
MS	Ophthalmology	18/09/2019
BSc	Medical Laboratory Technology.	18/09/2019
MSc	Yoga Theraphy	18/09/2019
MSc	Yoga	18/09/2019
MPhil	Yoga	18/09/2019
MBBS	Medicine and Science	18/09/2019
MS	Radiodiagnosis	18/09/2019
MD	Psychiatry	18/09/2019
MD	Respiratory Medicine	18/09/2019
BA	English	18/09/2019
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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
MSc	Yoga	18/09/2019
MSc	Yoga Therapy	18/09/2019
MPhil	Yoga	18/09/2019
MBBS	Medicine and Science	18/09/2019
BSc	Mathematics	05/07/2019
BSc	Computer Science	05/07/2019
BCA	Computer Application	05/07/2019
BCom	Computer Application	05/07/2019
BCom	Corporate Secretaryship	05/07/2019
BCom	General	05/07/2019
BA	English	05/07/2019
BBA	Business Administration	05/07/2019
BA	English	18/12/2019
BBA	Business Administration	18/12/2019
BCom	General	18/12/2019
BCom	Corporate Secretaryship	18/12/2019
BCom	Computer Application	18/12/2019
BCA	Computer Application	18/12/2019

| BSc | Computer Science | 18/12/2019 |
| BSc | Mathematics | 18/12/2019 |

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
Pharmacovigilance	10/10/2019	100
Utilising library resources	03/06/2019	300
Orientation to Skills lab teaching assessment	03/01/2020	40
Orientation to Active learning methods to UG students	29/08/2019	300
Utilizing library resources	12/09/2019	250
Mentorship training to Mentee	21/10/2019	40
Animal house and experimental research in animals	14/11/2019	10
Feasibility,costing analysis and quality control for new assays	19/12/2019	20
Orientation to Seven Criteria and IQAC in Medical Institutions	26/02/2020	20
Research methodology PG	27/06/2019	65
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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
MD	Paediatrics	3
MD	Dermatology	3
MD	Pathology	5
MDS	Oral and Maxillofacial Surgery	6
MDS	Conservative Dentistry and Endodontics	6
MBBS	Medicine and Science	130
MD	General Medicine	6
MDS	Orthodontics & Dentofacial Orthopedics	7
MDS	Prosthodontics & Crown & Bridge	5
MDS	Pedodontics &	1

Preventive Dentistry	

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 Deemed to be 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
BOT	occupation therapy	30	42	28
BSc	Renal dialysis Technolgy	25	44	24
BSc Nursing	Nursing	50	95	50
BPT	Physiotherapy	120	132	114
BSc	Anesthesia	55	82	51
BSc	Cardio Pulmonary Technology	55	148	53
BSc	Medical Laboratory Technology.	5	10	5
BSc	Perfusion Technology	50	75	49
BSc	Physician Assistant Technology	25	60	22
BSc	Radiology and Imaging Technology	25	42	25

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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
2019	3634	307	218	84	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 Tools and resources	Number of ICT enabled	Numberof smart classrooms	E-resources and techniques used

		ICT (LMS, e-Resources)	available	Classrooms		
411	411	14	121	11	7

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

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

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

Student mentorship committee initiated at MAHER 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 15-20 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. This faculty member takes care of the curricular and extracurricular aspirations of the students. Mentors keep track of the student attendance, his internal marks and performance in end semester examinations. If any deficiency is found the students are called upon and counseled. In case students face personal problems like depression, general indifference, etc. they are referred to professional counselors. WhatsApp groups are formed within the set of students assigned to a mentor and day to day communications and made. The Head of Department often visit the classes to listen to the grievances and suggestions from the students and also to provide encouragement and support to the students for building a successful a professional career in their future times. 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. • 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 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. • 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
3941	411	1:10

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
426	411	15	35	321

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

2019	Dr. T. Radha Bai Prabhu	Professor	Best Teacher Award under Tamil Nadu Medical Council
2019	Jibu George Vargheese	Principal	Academic Award
2019	Rajasekar K.V	Professor	Certificate of Excellence
2019	Viswanathan S.	Professor	Dr.Brammaiah sastri memorial award
2019	Gnanavel A	Associate Professor	Best Poster Award
2019	Dr.Nivedhidha SC	Assistant Professor	Indian Academy of Pediatrics PALS Instructor Certification
2019	Dr. R Rajkumar	Professor	Research Excellence Award
2019	Dr.R.S.Neelakandan	Vice Chancellor	Best Vice Chancellor Award
2019	Dr. Anitha Ragunathan	Assistant Professor	Best Paper Award
2020	Dr. D. Anandhi	Associate Professor	Theraiyar Award – GREEN SYNTHESIZED NANOPARTICLES FROM CAESALPINIA CORIARIA AS ANTIBACTERIAL AGENT AGAINST ORAL PATHOGENS

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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
BSc	703	year	31/08/2019	09/09/2019
BSc	702	Year	31/08/2019	09/09/2019
BSc	701	year	31/08/2019	09/09/2019
MSc	802	year	26/02/2020	11/03/2020
MPhil	801	year	26/02/2020	11/03/2020
MSc	803	year	26/02/2020	11/03/2020
BSc	705	year	31/08/2019	09/09/2019
BSc	706	year	31/08/2019	09/09/2019
BSc	707	year	31/08/2019	09/09/2019

BSc	708	year	31/08/2019	09/09/2019
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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
82	4068	2.02

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
100	MBBS	Medicine and Science	151	131	87
111	MD	General Medicine	6	6	100
112	MD	Pediatrics	3	3	100
113	MS	Obstetrics & Gynecology	3	3	100
114	MD	Anesthesia	3	3	100
115	MS	Radiodiagnosis	2	2	100
116	MD	Dermatology	3	3	100
117	MS	General Surgery	5	5	100
118	MS	Orthopedics	2	2	100
119	MS	Ophthalmology	1	1	100
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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/student-satisfaction-survey-reports.php

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	Name of the award	Date of award	Awarding agency

		awarded the fellowship			
National	Dr. Saravanan	Fellow of Indian association of Gastrointestinal Endo Surgeons	09/02/2020	The Association of Surgeons of India
International	Dr. P. Ananth anarayanan	Fellow of faculty of dentistry	06/07/2020	Royal college of surgeons Ireland
International	Dr. Yashoda Ashok	TC White Observership Award	12/10/2020	Royal College of Physicians and Surgeons of Glasgow
National	Dr. Vijaya Bhaskar	Fellowship in Minimal Access Surgery (FMAS)	05/08/2019	Tamil Nadu Dr. MGR medical University
International	Dr. Jerry Jeo	Fellowship in TMD orthofacial Pain and Dental sleep Medicine	17/06/2019	Roseman university,USA
International	Dr. Chithra. S	Post Graduate Program in Pediatric Nutrition/ Boston University school of medicine, USA	07/06/2019	Boston University school of medicine, USA
National	Dr. D. Anandhi	Theraiyar Award - Green Synthesized Nanoparticles From Caesalpinia Coriaria As Antibacterial Agent Against Oral Pathogens	13/01/2020	CENTER FOR RESEARCH IN SIDDHA
National	Dr. K. Saraswathi Gopal	Pierre Fauchard Fellowship	08/12/2019	Pierre Fauchard Academy
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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
JRF	365	Meenakshi Academy of Higher Education and Research
UGC	365	University Grant Commmision

JRF	365	Meenakshi Academy of Higher Education and Research
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JRF	365	Meenakshi Academy of Higher Education and Research
JRF	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-RMRCPB	6.01	6.01
Minor Projects	365	Indian Council of Medical Research-Short Term Studentship	0.2	0.2
Minor Projects	365	Indian Council of Medical Research-Short Term Studentship	0.2	0.2
Minor Projects	365	Indian Council of Medical Research-Short Term Studentship	0.2	0.2

Major Projects	1095	Indian Council of Medical Research	11.76	3.76
Minor Projects	365	Indian Council of Medical Research-Short Term Studentship	0.2	0.2
Minor Projects	365	Indian Council of Medical Research-Short Term Studentshi	0.2	0.2
Minor Projects	365	Indian Council of Medical Research-Short Term Studentship	0.2	0.2
Minor Projects	365	Tamilnadu State Council for Science and Technology	0.07	0.07
Major Projects	1095	DST-SERB	23.16	6.09
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3.3 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Workshop and hands on training on real time PCR	Faculty of Medicine	18/12/2019
Workshop on How and Why of IPR	Central Research Laboratory	03/09/2020
Workshop on Mastering the art of literature search	Faculty of Dentistry	27/09/2019
Webinar on Systematic review and Meta-analysis	Faculty of Dentistry	01/07/2020
Workshop on Ethics in Research and Publication	Central Research Laboratory	05/03/2020
Webinar on Applied Biostatistics	Central Research Laboratory	08/11/2019
Webinar titled Overview of Research Methods	Faculty of Dentistry	20/06/2020
Workshop on Emerging Trends in Bio-Research Techniques	Central Research Laboratory	01/06/2019

Webinar on Biostatistics for Dental Surgeons	Faculty of Dentistry	24/06/2020	
Seminar on Good clinical practice	Central Research Laboratory	28/01/2020	
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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
Life time award	Dr. K. Revathi	Lifetime Achievement award for outstanding contribution to Higher Education	14/02/2020	Teacher
Fellowship of Association of Indian Surgeons	Dr. Saravanan	The Association of Surgeons of India	09/02/2020	Teacher
Fellowship in Minimal Access Surgery / MCI	Dr.Vijaya Bhasker	Tamil Nadu Dr. MGR Medical University	05/08/2019	Student
Post Graduate Program in Pediatric Nutrition	Dr. Chithra. S, Pediatrics	Boston University school of Medicine, USA	07/06/2019	Teacher
Woman Scientist Award	D. Anandhi	Significant Contribution to Green Chemistry During National Conference Trends in Higher Education, Taxonomy, Agriculture, Biotechnology and Toxicology	17/11/2019	Teacher
Research	Sundaravalli	International AZRA conference UAS, Raichur	20/02/2020	Research Scholar
Theraiyar award	Dr.D.Anandhi	Central for research in siddha (Ministry of Ayush)	13/01/2020	Teacher
Life time award	Dr. K. Revathi	XVII AZRA International Conference , Raichur	20/02/2020	Teacher
Patent Massaging	Meenakshi Academy of	Patent Office of India,	03/01/2020	Institution

Device	Higher Education and Research	Government of India			
Research	Dr. Radha Bai Prabhu	Federation of Obstetrics and Gynaecology Society of India , 1st floor, Trade world, D-wing entrance, S.B Marg, Kamala City, Munmbai - 400013	01/12/2019		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 Academy of Higher Education and Research	Raghunathan Perumal	Meenakshi Academy of Higher Education and Research	Phalamrutha Organics LLP	Limited Liability Partnership	10/08/2020
Incubation Center- Meenakshi Academy of Higher Education and Research	Sri Kanth	Meenakshi Academy of Higher Education and Research	Healthee LLP	Limited Liability Partnership	09/07/2020
Incubation Center- Meenakshi Academy of Higher Education and Research	Saraswathi	Meenakshi Academy of Higher Education and Research	SS Bio Research Solutions	Limited Liability Partnership	15/09/2020
Incubation Center- Meenakshi Academy of Higher Education and Research	Subramaniyan	Meenakshi Academy of Higher Education and Research	Corner Stone Lab	Limited Liability Partnership	22/12/2020
Incubation Center- Meenakshi Academy of Higher Education and Research	Mamata	Meenakshi Academy of Higher Education and Research	NIRF Excel Solutions	Limited Liability Partnership	22/10/2020

Incubation Center- Meenakshi Academy of Higher Education and Research	Sunil Patil	Meenakshi Academy of Higher Education and Research	Andi Agro Naturals Pvt Ltd	Limited Liability Partnership	18/05/2020
Incubation Center- Meenakshi Academy of Higher Education and Research	Anil Patil kulkarni	Meenakshi Academy of Higher Education and Research	Acculab Solutions LLP	Limited Liability Partnership	08/01/2020
Incubation Center- Meenakshi Academy of Higher Education and Research	Vishnuvardhan	Meenakshi Academy of Higher Education and Research	Unijobs Medics LLP	Limited Liability Partnership	16/03/2020
Incubation Center- Meenakshi Academy of Higher Education and Research	Gopal Phandis	Meenakshi Academy of Higher Education and Research	Clinog CTMS LLP	Limited Liability Partnership	18/02/2020
Incubation Center- Meenakshi Academy of Higher Education and Research	Madhan Mohan.C	Meenakshi Academy of Higher Education and Research	Green Innovative Ecosystems LLP	Limited Liability Partnership	18/06/2019

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Faculty of Nursing	18
Faculty of Medicine	43
Faculty of Dentistry	35

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 Physiotherapy	6	0.42
International	Faculty of Yoga Science and Therapy	6	1
National	Faculty of	168	0.37

	Medicine		
International	Faculty of Medicine	59	0.52
National	Faculty of Dentistry	72	0.65
International	Faculty of Dentistry	51	1.59
National	Central Research Laboratory (CRL)	39	0.15
International	Central Research Laboratory (CRL)	1	2.29
National	Faculty of Nursing	1	0.69
International	Faculty of Humanities and Science	17	2.45
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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 Dentistry	12
Faculty of Yoga Sciences and Therapy	87
Faculty of Humanities Science Commerce (General)	6
Faculty of Humanities Science (Corporate Secretaryship)	2
Management Studies	3
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Dual template for guided contracted acess and Endodontic microsurgery in anterior teeth using 3D Pri	Published	201941037967	27/09/2019
Emperor Obturator Flask and Clamp	Published	201941020548	07/06/2019
Process of Extraction of Bioactive Compound Allantoin from Cleome Viscosa L	Published	201941027467	02/08/2019
Evaluation of Bio-Guided Identification of Aerial Parts of	Published	201941027468	02/08/2019

Cleome Viscosa l. and its in Vitro Approach				
Lingual Flap Retractor for Mandibular Third Molar Surgery and Sagittal-Split Ramus Osteotomy	Published	201941020770	07/06/2019
An Oral Hygienic System for Promotion, Maintenance and Improvement of Oral Hygiene	Published	201941020806	07/06/2019
Quanpressurometer	Published	201941021006	07/06/2019
Pharmaceutical Formulation For Treating Infections of Periodontium	Published	201941021144	07/06/2019
A Novel Pharmaceutical Local Drug Delivery Formulation to Treat Infections of Periodontium and Method of Preparation Thereof	Published	201941021399	07/06/2019
Mini access template for guided access during root Canal treatment in posterior teeth by using 3 D P	Published	201941037966	27/09/2019

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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
Carcinoma Cuniculatum of the Alveolar Mucosa: A Rare Variant of Squamous Cell Carcinoma	Sivapath asundharam B., Kavitha B., Padmapriya V.M.	Head and Neck Pathology	2019	1	Meenakshi Academy of Higher Education and Research	1
Effect	Kareem	Drug	2019	0		Nill

of subging ival irrigation with chlor hexidine as an adjunct to non- surgical p eriodontal therapy around banded first molars in orthodonti c patients: A randomized clinical trial	N., Mahendra J., Kanaka medala A.K., Khan N., Nandakumar A., Namasi vayam A.	Invention Today				Meenakshi Academy of Higher Education and Research	
Anti-inf lammatory activity of Abutilon indicum	Thanish Ahamed S., Vishnu Priya V., Ponnulaksh mi R., Gayathri R., Madhan K., Shyama ladevi B., Selvaraj J.	Drug Invention Today	2019	0		Meenakshi Academy of Higher Education and Research	Nill
Body weight, tumor volume and histopatho logical changes is a novel marker for effect of Paclitaxel along with di Allyl Sulfide on 7,12 di Methyl Benz (a) Anthracene induced skin cancer Wistar rats	Muninathan N., Muthul akshmi K., Revathi K.	Drug Invention Today	2019	0		Meenakshi Academy of Higher Education and Research	Nill

Gene-dependent cariogenicity detection in Streptococcus mutans from human oral cavity	Jain J.P., Selvaraj J., Vishnupriya V., Ponnulakshmi R., Gayathri R., Madhan K., Devi B.S.	Drug Invention Today	2019	0	Meenakshi Academy of Higher Education and Research	Nill
Adverse drug reactions of cardiovascular drugs in intensive cardiac care unit in a tertiary care hospital: A prospective study	Shanmugam H., Panneerselvam N., Lawrence A.A.	Biomedical and Pharmacology Journal	2019	1	Meenakshi Academy of Higher Education and Research	1
Sequential removal of a large odontoma in the angle of the mandible	Saravanan R., Sathyasree V., Manikandhan R., Deepshika S., Muthu K.	Annals of Maxillofacial Surgery	2019	0	Meenakshi Academy of Higher Education and Research	Nill
An in vitro biochemical characterization of Momordica charantia – A conventional herbal remedy for diabetes	Ponnulakshmi Rajagopal	Drug Invention Today	2019	0	Meenakshi Academy of Higher Education and Research	Nill
Acyclic Isoprenoid Attenuates Lipid Anomalies and Inflammatory Changes in Hyperchole	Sundaram R., Ayyakkannu P., Muthu K., Nazar S., Palanivelu S., Panchanatham S.	Indian Journal of Clinical Biochemistry	2019	0	Meenakshi Academy of Higher Education and Research	Nill

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
sterolemic Rats						
Antioxidant potential of Abutilon indicum seed extract – An in vitro study	Patturaja K., Vishnu priya V., Ponnulakshmi R., Gayathri R., Madhan K., Selvaraj J.	Drug Invention Today	2019	0		Meenakshi Academy of Higher Education and Research

(Note: the last column "Institutional affiliation" value for the Antioxidant row reads "Nill")

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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
Acyclic Isoprenoid Attenuates Lipid Anomalies and Inflammatory Changes in Hypercholesterolemic Rats	Sundaram R., Ayyakkannu P., Muthu K., Nazar S., Palanivelu S., Panchanatham S.	Indian Journal of Clinical Biochemistry	2019	2	Nill	Meenakshi Academy of Higher Education and Research
Carcinoma Cuniculatum of the Alveolar Mucosa: A Rare Variant of Squamous Cell Carcinoma	Sivapathasundharam B., Kavitha B., Padmapriya V.M.	Head and Neck Pathology	2019	13	1	Meenakshi Academy of Higher Education and Research
Effect of subgingival irrigation with chlorhexidine as an adjunct to non-surgical periodontal therapy around banded	Kareem N., Mahendra J., Kanaka medala A.K., Khan N., Nandakumar A., Namasivayam A.	Drug Invention Today	2019	9	Nill	Meenakshi Academy of Higher Education and Research

first molars in orthodontic patients: A randomized clinical trial						
Anti-inflammatory activity of Abutilon indicum	Thanish Ahamed S., Vishnu Priya V., Ponnulakshmi R., Gayathri R., Madhan K., Shyamaladevi B., Selvaraj J.	Drug Invention Today	2019	4	Nill	Meenakshi Academy of Higher Education and Research
Body weight, tumor volume and histopathological changes is a novel marker for effect of Paclitaxel along with di Allyl Sulfide on 7,12 di Methyl Benz (a) Anthracene induced skin cancer Wistar rats	Muninathan N., Muthulakshmi K., Revathi K.	Drug Invention Today	2019	5	1	Meenakshi Academy of Higher Education and Research
Gene-dependent cariogenicity detection in Streptococcus mutans from human oral cavity	Jain J.P., Selvaraj J., Vishnu priya V., Ponnulakshmi R., Gayathri R., Madhan K., Devi B.S.	Drug Invention Today	2019	4	Nill	Meenakshi Academy of Higher Education and Research
Antioxid		Drug	2019	4	Nill	

ant potential of Abutilon indicum seed extract – An in vitro study	Patturaja K., Vishnu priya V., Ponnulakshmi R., Gayathri R., Madhan K., Selvaraj J.	Invention Today				Meenakshi Academy of Higher Education and Research
Adverse drug reactions of cardiovascular drugs in intensive cardiac care unit in a tertiary care hospital: A prospective study	Shanmugam H., Panneerselvam N., Lawrence A.A.	Biomedical and Pharma cology Journal	2019	1	1	Meenakshi Academy of Higher Education and Research
Sequential removal of a large odontoma in the angle of the mandible	Saravanan R., Sathyasree V., Manikandhan R., Deepshika S., Muthu K.	Annals of Maxillo facial Surgeryy	2019	6	Nill	Meenakshi Academy of Higher Education and Research
An in vitro biochemical characterization of Momordica charantia – A conventional herbal remedy for diabetes	Ponnulakshmi Rajagopal	Drug Invention Today	2019	4	Nill	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
Resource persons	24	52	41	38
Presented papers	65	133	10	25
Attended/Semi	89	306	117	258

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Dr. Velmurugan, Endodontics	Periapical and endodontic status of rheumatoid arthritis patients in Chennai, India – A cross sectional study	Chipthing Labs Alandur, Chennai	490000
Dr. Mohanraj, Medical	A prospective study of serum cortisol level as a prognostic factor in acute ischemic stroke	Signals and Solutions Alandur, Chennai	510000
Dr.Nalini ,CRL,MADC	Relationship of salivary nerve growth factor and chronic periodontitis	Dr. M. Ramaprabha, SRM Dental College	2000
Staffs of Oral Pathology MADC	Biopsy services	Private dental clinic Hospitals	50600
Biochemistry, Biomedical, Microbiology	Instrumentation and basic Research	D.G. Vaishnava college, Chennai, Sri Sankara Arts and Science College, Kanchipuram.D.K.M. College of Arts and Science	30000
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	13621964
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Dr. K. Revathi/ Dr. R.Ponnulakshmi/ Dr.Anandhi	Workshop on Microbiology and Molecular Techniques	Chellammal college for women	10000	50
Central Research	Skill Building	Ethiraj College for	10000	10

Laboratory, Meenakshi Ammal Dental College, Dr.Anandhi Dr.Nalini	Program	Women		
Central Research Laboratory, Meenakshi Ammal Dental College, Dr.Anandhi Dr.Nalini	Skill Building Program	Dwaraka Doss Goverdhan Doss Vaishnav College	7000	7
Central Research Laboratory, Meenakshi Ammal Dental College, Dr.Anandhi Dr.Nalini	Skill Building Program	Madras Christian College	2000	2
Central Research Laboratory, MMCHRI	Hands on training in Realtime PCR	Meenakshi Medical College Hospital and Research Institute, Kanchipuram	13000	15
Central Research Laboratory, Meenakshi Ammal Dental College Dr.Anandhi Dr.Nalini	Skill Building Program	B.S Abdur Rahman Crescent Institute of Science and Technology	4000	4
Central Research Laboratory, Meenakshi Ammal Dental College, Dr.Anandhi Dr.Nalini	Skill Building Program	Meenakshi Ammal Dental College.	17000	17
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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
National Institute Of Epidemiology (NIE) Collaboration meet	Meenakshi Ammal Dental College	6	2
Awareness program on account of World Health Day	Meenakshi Ammal Dental College/NSS	5	49

Awareness program on account of World No Tobacco Day	Meenakshi Ammal Dental College/NSS	8	61
Awareness program on account of National Public Health Dentistry Day	Meenakshi Ammal Dental College/NSS	3	34
Awareness program on account of Youth Health Mela	Meenakshi Ammal Dental College/NSS	3	20
Awareness program on account of World Cancer Day	Meenakshi Ammal Dental College	3	55
Awareness program on account of World No Tobacco Day	Meenakshi Ammal Dental College	5	48
Awareness program on account of National cancer Awareness Day	Meenakshi Ammal Dental College	6	43
Awareness program on account of National cancer Awareness Day	Meenakshi Ammal Dental College	5	28
Rally to commemorate World Oral and Maxillofacial Day.	Meenakshi Ammal Dental College	5	31
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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	Loganatha narayanasamy Government college	15
Dental screening Programme	Recognition for the service provided	Kendriya Vidhyalaya DGQA	22
Spreading Yoga Globally through various activities	The Best Institutional Award for Yoga Sciences	Rotary Club of Chennai Harmony Chennai and Narrchinathanai Vattam, chennai	84
Oral Cancer Screening Programme for slum dwellers in Chennai	Recognition for the service provided	Adyar Cancer Institute	20
Oral Cancer Screening Programme	Recognition for the service	Lions Club Chinamayanagar	97

for slum dwellers in Chennai	provided		
Dental screening Programme	Recognition for the service provided	Anandham Medical Centre	84
Dental screening Programme	Recognition for the service provided	Ayyapa Seva Samajam	85
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
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Awareness program on account of World Health Day	Meenakshi Ammal Dental College	Awareness program	5	49
National Institute Of Epidemiology (NIE) Collaboration meet	Meenakshi Ammal Dental College	Sensitization meet for faculty	6	2
COVID – 19 Pandemic Service Activities	Faculty of Yoga Sciences and Therapy, MAHER	Handled yoga classes by maintaining social distancing etc., in villages	2	50
COVID – 19 Pandemic Service Activities	Faculty of Yoga Sciences and Therapy, MAHER	Donated funds for the needy	4	3
COVID – 19 Pandemic Service Activities	aculty of Yoga Sciences and Therapy, MAHER	Distributed basic essentials of grocery items	4	3
COVID – 19 Pandemic Service	Faculty of Yoga Sciences and Therapy,	Awareness lectures to geenral public	4	7

Activities	MAHER			
COVID – 19 Pandemic Service Activities	Faculty of Yoga Sciences and Therapy, MAHER	Written articles with demonstration to newspapers	4	7
COVID – 19 Pandemic Service Activities	Faculty of Yoga Sciences and Therapy, MAHER	Donated for TN Chief Minister's fund	4	3
COVID – 19 Pandemic Service Activities	Faculty of Yoga Sciences and Therapy, MAHER	Distributed basic essentials of grocery items	4	5
COVID – 19 Pandemic Service Activities	Faculty of Yoga Sciences and Therapy, MAHER	Handled yoga classes by maintaining social distancing etc., in villages	4	5
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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
Effect of preoperative oral administration of steroids in comparison to NSAID on post operative pain in patients with symptomatic irreversible pulpits – Randomized triple blinded clinical trial.	Dr. Venkatesh Babu, Dr. Nandini S, Dr. Vishnu Priya, Dr. Haritha, Dr. Ashwathi, Dr. N. Velmurugan	NIL	365
Animal House Usage for M. Phil and Ph.D research scholar. Comparative study on anti-cancer efficacy of naturally produced magnetosome nanoparticles and synthetic magnetite nanoparticles on cancer cell lines and animal models of Squamous Cell Carcin	A. Rajalakshmi	NIL	1095

Isolation , Screening and charecterisation of potential oleaginous yeast from deep sea sediments	Jasmine Vijila, Dr. K. Revathi	NIL	365
Isolation , Screening of Trianthema decandra (Sathisaranai) Phytochemical analysis and medicinal properties	Allen, Dr. K. Revathi, Dr. D. Ananthi	NIL	365
Effects of Partial excavation in one procedure versus partial excavation in two procedures of PRImary deep CAries in permanent teeth - A randomised, multicenter clinical superiority trial with blinded outcome assessment	Dr. Lars Bjørndal, Dr.Velmurugan, Dr.S.Nandini, Dr.Suma Ballal, Dr.Krithika Datta, Dr.Saumya Parashar	NIL	545
Student training and faculty collaborative research	Dr. Ramesah, Dr. Sivakumar, Dr. Rangarajan, Dr. Suresh	NIL	5
UG and PG student Internship	S.Sruthilaya, S. Suresh, D. Priyalakshmi, Velmurugan, R. Kowsalya, A.K. Suganya	D.K.M. College of Arts and Science, Sri Sankara Arts and Science College	30
Role of steroids in preventing post endodontic pain in symptomatic irreversible pulpits - Triple blinded randomised clinical trial	Dr. Nandini S, Dr. Vishnupriya, Dr. Haritha, Dr. Venkatesh Babu, Dr. Velmurugan, Dr. Swetha, Dr. Ashwathi	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	Duration From	Duration To	Participant

Clinical posting	Clinical training on Clinical dermatology	National Institute of Mental Health Neuro scineces, Bengalore	02/07/2019	30/09/2019	2
Clinical posting	Clinical training on Cardiac Anesthesia, Neuro Anesthesia, Pediatric Anesthesia	Madras Medical College, Chennai	01/12/2019	31/12/2019	2
Clinical posting	Rheumatology	Kilpauk Medical College, Chennai	03/12/2019	18/12/2019	5
Clinical posting	Cardiac Anesthesia Neuro Anesthesia Pediatric Anesthesia	Madras Medical College, Chennai	01/03/2020	30/06/2020	2
Clinical posting	Training on Peadiatric orthopaedics, Spine Surgery, Hand Surgery	Rex Ortho Hospital, Coimbatore	01/11/2020	31/12/2020	1
Clinical posting	Training on Peadiatric orthopaedics, Spine Surgery, Hand Surgery	Apollo Hospital, Chennai	01/11/2020	31/12/2020	1
Clinical posting	Clinical training for PG students FPT	National Institute for Empowerment of persons with multiple disabilities (NIPMED), Chennai	03/06/2019	29/06/2019	5
Clinical posting	Clinical training for III yr BOT	Mithra Rehabilitation Centre, Chennai	11/02/2020	25/02/2020	5

| Clinical posting | Clinical training for III yr BOT | Schizophrenia Research Foundation, Chennai | 27/01/2020 | 10/02/2020 | 7 |
| Clinical training | Training in Tobacco Cessation Counselling for PGs in Public Health Dentistry, MADC | Adyar Cancer Institute (WIA), Chennai | 19/09/2019 | 21/09/2019 | 4 |

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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
Study's professional foundation trust	18/06/2019	Post-doctoral programs	11
Sun orthotics and prosthetics center	22/11/2019	Industrial visit for the students	16
Reaccelerate Athletes Performance Company	29/11/2019	Clinical training programs for interns	14
Catalysts Rehabilitation Centre	02/03/2020	Adult rehabilitation pertaining to occupational therapy	14
Vani Vidyalaya School	23/08/2019	Health Checkup and Treatment to the employees and students	89
Vellore Institure of Technology	10/07/2020	Research programs in medical and biomedical engineering	7
Indian Medical Research Association	04/07/2019	Placement, training and inter personal learning programs	23
Narbhavi Multi speciality Hospital	10/01/2020	Utilisation of blood bank services	20
TNS Heavy Engg. Pvt. Ltd	14/08/2019	Health checkup	10
Baltimore school of dentistry	24/08/2020	Exchange of learning material	12

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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
116.31	108.19

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
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	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	6.1	2019

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Weeding (hard & soft)	262	141400	3	1200	265	142600
Others(specify)	2043	2110000	Nill	Nill	2043	2110000
Text Books	27261	49675961	317	881950	27578	50557911
Reference Books	9691	9059459	261	258875	9952	9318334
e-Books	580	607710	98	Nill	678	607710
Journals	2728	37642714	158	5028925	2886	42671639
e-Journals	9277	3366635	1668	325000	10945	3691635

Digital Database	600	64570	150	13570	750	78140
CD & Video	2097	200000	173	300000	2270	500000
Library Automation	2	181120	Nill	Nill	2	181120

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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
Dr Preethi and Dr. Manoj Prabhakar	COVID 19	MAHER LMS	28/05/2020
Dr Krithika Dutta	Dentistry after Covid 19	MAHER LMS	04/06/2020
Dr R Dinesh	Cone Beam Computed Tomography in Endodontics	MAHER LMS	06/06/2020
Dr Ravi Shirahatti	Introduction to Health Profession's education	MAHER LMS	12/06/2020
Dr S Ashol Kumar	Dental Plaque control	MAHER LMS	13/06/2020
Dr Siva Prakash Dhanaraj	Cone Beam Computed Tomography in Prosthodontics	MAHER LMS	13/06/2020
Mrs Vasanthi	Counselling for students	MAHER LMS	17/06/2020
Dr Rajsekar	Zirconia crowns in Pediatric dentistry	MAHER LMS	20/06/2020
Dr. Vignesh Kailasam	Biostatistics for Dental surgeons	MAHER LMS	24/06/2020
Dr Araty S Lankupalli	Safety measures for dental radiology during the Covid pandemic	MAHER LMS	27/06/2020

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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	466	7	329	5	2	79	60	2300	0
Added	76	0	76	0	0	10	66	0	0

Total	542	7	405	5	2	89	126	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
Virus	http://elearning.maher.ac.in/video/201
Vaccine 1	http://elearning.maher.ac.in/video/200
Tumours of muscle and nerve tissue disorders	http://elearning.maher.ac.in/video/199
Tissue processing	http://elearning.maher.ac.in/video/198
Administration of intramuscular injection:	https://www.maher.ac.in/e-content/Administration%20of%20intra%20muscular%20injection(Dr.Winston%20narona-%20Dept%20of%20general%20surgery).mp4
Alginate impression on maxilla:	https://www.maher.ac.in/e-content/Alginate%20impression%20on%20maxilla(Dr.%20Akash%20-%20Dept%20of%20prosthodontics).mp4
Anatomical landmarks on maxillary cast:	https://www.maher.ac.in/e-content/Anatomical%20landmarks%20for%20maxillary%20cast%20(Dr.%20Lakshmi-%20dept%20of%20prosthodontics).mp4
Anterior maxillary distraction:	https://www.maher.ac.in/e-content/ANterior%20Maxillary%20Distraction(Dr.%20Manikandhan%20-%20dept%20of%20oral%20surgery).mp4
Applegates modification of kennedy classification	https://www.maher.ac.in/e-content/Applegates%20modification%20of%20kennedys%20classification(Dr.%20Lambodharan-%20dept%20of%20prosthodontics).mp4
Application of separating medium for custom tray	https://www.maher.ac.in/e-content/Application%20of%20separating%20medium%20for%20custom%20tray%20(Dr.%20Lakshmi-%20dept%20of%20prosthodontics)%20-%20Copy.mp4
Benign tumors of connective tissue origin	https://www.maher.ac.in/e-content/Benign%20tumours%20of%20connective%20tissue%20origin%20(Dr.%20protyusha%20-%20Dept%20of%20oral%20pathology).mp4

Cone-beam computed tomography systems (CBCT)	https://www.maher.ac.in/e-content/CBCT-%20Cone%20beam%20computer%20tomography(Dr.Sowmya-dept%20of%20oral%20medicine)%20-%20Copy.mp4
Child abuse	https://www.maher.ac.in/e-content/child%20abuse(Dr.%20preethi.%20M%20-%20Dept%20of%20oral%20pathology)%20-%20Copy.mp4
Clinical examination	https://www.maher.ac.in/e-content/Clinical%20examination%20(Dr.%20preethi.%20M%20-%20Dept%20of%20oral%20pathology)%20-%20Copy.mp4
Cyber forensics	https://www.maher.ac.in/e-content/Cyber%20forensics(Dr.%20preethi.%20M%20-%20Dept%20of%20oral%20pathology).mp4
Cytoskeleton	https://www.maher.ac.in/e-content/CYTOSKELETON.mp4
Developmental disturbances of teeth	https://www.maher.ac.in/e-content/Developmental%20disturbances%20of%20teeth(Dr.%20preethi.%20M%20-%20Dept%20of%20oral%20pathology).mp4
Disinfection of alginate impression	https://www.maher.ac.in/e-content/Disinfection%20of%20alginate%20impression%20(Dr.%20Akash%20-%20Dept%20of%20prosthodontics).mp4
E content introduction	https://www.maher.ac.in/e-content/E%20content%20introduction(Dr.%20Selva%20ganesh%20-%20Dept%20of%20oral%20pathology).mp4
Embryogenesis	https://www.maher.ac.in/e-content/Embryogenesis(Dr.%20Selva%20ganesh%20-%20Dept%20of%20oral%20pathology).mp4
Examination of cardiovascular system	https://www.maher.ac.in/e-content/Examination%20of%20cardiovascular%20system(Dr.Rajamanikam-%20Dept%20of%20general%20medicine).mp4
Squamous cell carcinoma	http://elearning.maher.ac.in/video/202

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	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical

	facilities		facilites
424.82	395.18	231.3	212.79

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)

Estate Office of MAHER university has a dedicated estate office that looks after the physical infrastructure like class rooms, 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 MAHER/MMCHRI/MADC. The following indicative SOP's are documented, issued for effective provision of academic and non-academic, infrastructure and facilities in all the three campuses Records and documentary information of objective evidence of all the resources are maintained by the personnel delegated with such responsibilities providing objectives evidences of performances. Periodical internal inspections are organized and conducted and the findings are noted and placed before the committee for necessary actions. Upon approval from the committee, the necessary modifications, rectifications or replacements are carried out under the supervision of the Facility Manager/Assistant Registrar of MAHER/MMCHRI/MADC. 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	Meenakshi Ammal Trust	24	15380000
Financial Support from Other Sources			
a) National	Scholarship for SC/ ST,ICMR-STS/TNS CST,JRF-ICMR,SRF/DST, Private Scholarships students /	22	1357200

b)International	Cleft and Orthodontic Fellowship - Cleft Lip and palate Foundation (ICLPF), Private	26	39839000

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Employee skill development- Computer fundamentals	09/09/2019	114	Faculty of Physiotherapy , Meenakshi Academy OF Higher Education and Research
Remedial coaching	12/10/2019	150	Faculty of Medical, Meenakshi Medical College Hospital Research Institute
Language (Spoken English)	09/05/2019	114	Faculty of Physiotherapy , Meenakshi Academy OF Higher Education and Research
Martial Arts Training	09/05/2019	15	Faculty of Yoga Science Therapy,(Mr Annadurai) Meenakshi Academy of Higher Education and Research
Yoga	05/08/2019	300	Faculty of Yoga Science Therapy, Meenakshi Academy of Higher Education and Research
Career Counselling- Soft skill Program	29/01/2020	305	ISSM-B School, (Ms. Logeswari)
Language and communication Skills	07/08/2019	84	Alphonse Mary
Soft Skills	07/08/2019	84	Faculty of Yoga Science Therapy (Dr.R.Elangovan, Dr.S.Murugesan, T.Sujatha, A.Annadurai) Meenakshi Academy of Higher Education and Research

Yoga	07/08/2019	84	Faculty of Yoga Science Therapy (Dr.R.Elangovan , Dr.S.Murugesan , T.Sujatha, A.Annadurai, Ezhilarasi) Meenakshi Academy of Higher and Education and Research
Yoga and Wellness	11/11/2019	114	Faculty of Physiotherapy , Meenakshi Academy of Higher Education and Research

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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 passedin the comp. exam	Number of studentsp placed
2019	Career Guidance to Interns- Faculty of Dentistry	Nill	100	Nill	42
2019	Career Guidance to Mindgroom for Budding Dentists	Nill	100	Nill	23
2019	Health Adm inistration as a career	Nill	36	Nill	6
2019	NET Exam Preparation	68	Nill	16	Nill
2019	How to Crack NEET	67	Nill	18	Nill
2019	Counselling on Selection of Working Area	Nill	40	Nill	32
2019	Planning and preparation for placments(FHS)	Nill	200	Nill	143

2019	Career guidance on Physiotherapy	Nill	50	Nill	44
2019	Career Guidance about Medicolegal issues- Faculty of Medicine	Nill	150	Nill	41
2019	Career guidance for Nurses	Nill	85	Nill	40
		[View File]			

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

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

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
N Trust Info tech, Nettfish Networks, KNV Capital Services, Alcance technologies, Q Spiders	320	193	Self-Employed/Private Practice Consultant	370	337
		[View File]			

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
2019	1	BDS	BDS	JSS Dental College , Mysore	MDS -Prosthodontics
2019	1	BDS	BDS	Sri Ramachandra Dental College	MDS-Oral Medicine
2019	1	BDS	BDS	Sri Ramachandra	MDS-Orthodontics

2019	1	BDS	BDS	Dental College	
2019	1	BDS	BDS	Tagore Dental college	MDS-Orthod ontics
2019	1	BDS	BDS	GDC Chennai	MDS- Endodontics
2019	1	BDS	BDS	SRM Ramapuram	MDS-Period ontology
2019	1	BDS	BDS	College of Dental Sciences Davengere	MDS -Prost hodontics
2019	1	BDS	BDS	Ragas Dental College	MDS-Period ontology
2019	1	BDS	BDS	CKS Theja Dental college ,Tirupathi	MDS -Prost hodontics
2019	1	BDS	BDS	Ragas Dental College	MDS-Oral Medicine
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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	12
Any Other	36
[View File](#)	

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

Activity	Level	Number of Participants
International Online Yogic quiz competitions Quiz	Institution level	4608
International Women's day was celebrated at the Faculty. Games and Quiz competitions were held for women and prizes were given for the winners.	Institution level	50
Yoga Competition	Institution level	200
International Day of Yoga	Institution level	50
Inter college sports meet	Institution level	700
Women's day celebration	Institution level	375

Cultural	Institution level	514
Culturals (Online)	Institution level	3407
Magna Festo 1.0	Institution level	250
Euclidea	Institution level	240

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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	2nd place(Badminton)	National	1	Nill	18100041 18100069	Merin and Harshini
2019	1st place(Basket ball)	National	1	Nill	17100012 17100046	Aniket Hemanth
2019	3rd place (Target ball)	National	1	Nill	17100012 17100046 & 17100011	Aniket Hemanth and Angad
2019	1st place(Battle of bands)	National	Nill	1	17100073	MedhaMadhuram
2020	Third place in Indian Yoga Association, New Delhi (Quiz)	National	1	Nill	6619011	Sridevi
2020	Third place in International Organizations in India, Malaysia, Srilanka, Thailand	International	1	Nill	19803002	Muthu Ramalingam
2020	First place in Indian Institute of Yoga and Naturopathy, Coimbatore	International	1	Nill	19805008	A.Muruganandhi
2020	Third place in Internation	International	1	Nill	66619016	K.Ratna Sabapathy

| 2020 | Champion of champion, Overall championship in the First Asian Yoga Championship (2019 – 20) by International Youth Yoga Federation Yoga Cultural Society and Foster International School, Bangkok in Thailand. | International | 1 | Nill | 19803002 | A.Muthu Ramalingam |
| 2020 | First place in Narchinthanai Vattam, FYST, MAHER | International | 1 | Nill | 6619014 | C.Kamatchi |

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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

The Alumni Associations of different constituent faculties were started registration in 2017 to look after the alumni needs for the entire MAHER University. It was earlier functioning as the Alumni Office. The major objectives of the alumni associations are to enhance the coordination between MAHER 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 MAHER alumni as well as students. The Registration details of the alumni associations are as follows – 1. MAHER 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:

836

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

292000

5.4.4 – Meetings/activities organized by Alumni Association :

The Alumni Associations of the various faculties of the MAHER 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 MAHER. 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
Human Resource Management	The institution has manages its affairs, academic and administrative within its available human resources as recruited from time to time depending upon operation requirement. Various committees like Sexual Harassment committee, Grievance committee and Anti Ragging committees are formed under the Dean to deal with issues related to staff and students. Performance appraisal is done on yearly basis for the teaching and non teaching faculty. Leave travel concession and travel

	expenses reimbursement for attending conference are considered. There are welfare schemes aimed at benefitting the non teaching staff members of the college.
Library, ICT and Physical Infrastructure / Instrumentation	Library services are available for all students, staff and faculty. There is access to national and international journals which keeps getting updated as per need of each department. Many journals are available online via access through respective institution's server. Many new books are purchased each year. A substantial annual funding is ensured for library and e-learning resources. The institution provides excellent auditorium, lecture halls, seminar halls and clinical teaching facilities that are ICT enabled for a very high quality teaching-learning experience for its students. Dedicated annual funding allotted for improving IT and computer infrastructure. A planned infrastructure is available in the institute meeting the demands of the students, faculty and patients. New works are initiated every year after proper need assessment. Adequate funding ensured for repair, maintenance, additions and alterations to the existing buildings. New equipments are purchased each year for teaching, research and patient care as per need of each constituent college.
Research and Development	Faculty, undergraduates and postgraduate students are encouraged to undertake various research projects. Institutional research cell are available to facilitate research in constituent colleges. A Central Research laboratory is in place with modern facilities for helping us to achieve the same. Regular training sessions are conducted by Research cell on research methodology and writing research papers. The college encourages research activities by students. UG students are encouraged to take Short Terms Studentship (STS) projects. A large number projects are also undertaken by many departments as Departmental Projects with involvement of undergraduate, postgraduate students and faculty members. Intramural grants are provided for faculty by the university to promote research and development.

Examination and Evaluation	All departments have formative evaluations in the form of internal /modular assessments on monthly basis. The pattern of these Theory and practical examinations for formative assessments are carried out as per university examination pattern. The required internal assessment marks for summative evaluation are derived from these examinations. As our college is an affiliate of MAHER, We follow the evaluation system advised by the university. The university is responsible for the conduct of the final examinations. The transparency is maintained by centralized paper setting process, Central Assessment programme for theory evaluation, dual assessment, and computerization of MCQ Component of theory paper. The practical/clinical examinations are made more transparent by appointing external examiners of proven integrity and bringing in objectivity.
Teaching and Learning	The course modules, clinical postings and block postings are framed by the entry of the undergraduates for the academic year. A prior schedule is prepared for theory and practical aspects in each department on monthly basis under the supervision of the respective HoDs. The departments formulate departmental objectives and Specific Learning objectives for various modules. Individual faculty then prepares lesson plans based on the objectives. Learning outcome, Teaching method and content is specified in lesson plan before a scheduled class. Clinical rotations, laboratory based training is mandated everyday in the course. Interactive participation as Seminars, Journal clubs symposium and case studies are encouraged. Slow learners are regularly monitored and counseled and helped to improve in academics by implementing remedial classes. At the end of each year of the program, a student feedback/ survey is collected and the findings analyzed and communicated to the faculty, for them to reflect and review their teaching methodologies. The institution has an active and an efficient education unit and conducts a number of Faculty development programmes which benefit the faculty and help them improve their teaching and learning methods.

Curriculum Development	Curricular reforms can be adopted for the curriculum delivery methods. Phase wise curriculum coordinators are appointed for curricula improvement and minor changes of addition or deletion of few topics. Boards of studies (BoS) meetings are conducted on regular basis to approve or modify or implement the changes with opinion of both external and internal experts. Topics of special relevance are covered with multidisciplinary approach as vertical integration. Small group teaching /Role play are few methods adopted for a better understanding of the curriculum. Various extra-curricular activities at this institution, including participation in games, competitive events and involvement in NCC, NSS etc are aimed at self development and in imbibing value based development.

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

E-governace area	Details
Student Admission and Support	Student admissions are done through online and support will be given by MAHER University. The admission process including receipt of applications, grading, issuing hall tickets for entrance examination, evaluation, declaration of results, allotment order of aspiring candidates is being computerized to bring it under e-governance platform. The cross verification of credentials including previous qualifications, AADHAR verification is done through available portals by the various educational institutions and Government of India
Examination	Examinations are conducted of controller of Examinations, MAHER university and ordering of stationery required for conduct of examination, Time Table Generation, Attendance Sheet Generation (for both Theory and Practical), Seating Arrangement for Students, Invigilation Schedule for Invigilators are generated through computers.
Planning and Development	The major aim of bringing about improvements in the system is the courses planning with regarded is one of the aspects that is of at most significance. Normally planning with two vital aspects that is of almost significance. In the members of the

	institution need to develop mutual understanding and need to work in collaboration and integration to implement the function of institutional planning in an appropriate manner.
Administration	As far as administration is concerned, the assets are monitored, purchases are made through email and 70 of the transactions relating to administration are conducted through IT enabled services. Effectively we are in the process of converting all our administrative functions through e-governance including HR related maintenance and reporting of forms, records and performance appraisals of the academic and the non-academic staff.
Finance and Accounts	Fully computerized, Administrative and Finance section. Maintenance the college accounts through latest Accounting software. NEFT transfer for staff salary and vendor payments

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
2019	Dr.Maheswari	Curriculum Implementation Support Program (CISP) ,CMC Vellore	NA	5000
2019	Dr.Anita Harry	Curriculum Implementation Support Program (CISP) ,CMC Vellore	NA	15000
2019	Dr.Parimala	Curriculum Implementation Support Program (CISP) ,CMC Vellore	NA	15000
2019	Ms. N. Sudha	Two day conference at Madras Christian College	NA	700
2019	Dr.Thangavel Muthusamy	Smart Materials and their applications	NA	3000

Year				NA	15000
		Recent Technologies at Royal Society of Chemistry			
2019	Dr.Parimala	Curriculum Implementation Support Program (CISP) ,CMC Vellore	NA		15000
2019	Dr.Kokila Selvaraj	Curriculum Implementation Support Program (CISP) ,CMC Vellore	NA		15000
2019	Dr.Ursula Sampson	Curriculum Implementation Support Program (CISP) ,CMC Vellore	NA		15000
2019	Dr.Rajasekar	Curriculum Implementation Support Program (CISP) ,CMC Vellore	NA		15000
2020	Dr.Nithya	Quality assessment and accreditation under revised accreditation framework.	NA		11000
[View File](#)					

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	Biomedical Waste Disposal	Biomedical Waste Disposal	26/03/2020	26/03/2020	100	120
2019	HIV Awareness	HIV Awareness	30/11/2019	30/11/2019	60	120
2019	Dengue, swine flu diphtheria awareness	Dengue, swine flu diphtheria awareness	24/08/2019	24/08/2020	75	250
2019	HIC-Infection Control	HIC-Infection Control	23/06/2019	24/06/2019	100	120

		Training	Training				
2020	PPE-Doffing Donning	PPE-Doffing Donning	23/03/2019	23/03/2019	100	120
2020	Infection control awareness for Covid19	Infection control awareness for Covid19	21/04/2020	22/04/2020	150	180
2020	Infection control awareness for Covid19	Infection control awareness for Covid19	01/04/2020	02/04/2020	110	150
2020	Awareness for Covid-19	Awareness for Covid-19	09/03/2020	10/03/2020	120	190
2020	NABH documentation training	NABH documentation training	20/01/2020	24/01/2020	42	54
2019	HIC training-Hand wash, Standard Safety precursor, biomedical waste, PEP, Isolation policy, antibiotic Policy , PPE bundle care policy, surveillance policy	HIC training-Hand wash, Standard Safety precursor, biomedical waste, PEP, Isolation policy, antibiotic Policy , PPE bundle care policy, surveillance policy	10/06/2019	14/06/2019	35	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
Online course on 21ST Century Teacher Skills(TECHNOLOGY AND PEDAGOGY) conducted by	1	24/04/2020	24/04/2020	1

SRM IST					
Online course on Hands on Training for Managing the Reference Using Endnote X9 Software conducted by International Journal of Advance study Research	1	23/04/2020	23/04/2020	1	
Workshop on Self development conducted by Sri Sarada Niketan College	1	20/04/2020	21/04/2020	2	
Online course on Aptitude Logical Reasoning conducted by AVS college	1	17/04/2020	18/04/2020	2	
Research methodolgy conducted by REST society for International research	3	12/04/2020	14/04/2020	3	
Three day Online workshop on Reference Management Tools and Online citation Database	2	19/04/2020	20/04/2020	2	
Online Faculty development Program on DHRONA- The art of teaching learning for next Gen conducted by D.G. Vaishnav college	5	11/04/2020	11/04/2020	1	
Two day online course on Personality Development conducted by	3	17/04/2020	18/04/2020	2	

Vivekanandha college of arts science for women				
One week online course on Research Methodology for social science conducted by Indian Academic Research Association	2	06/04/2020	12/04/2020	7
One Day FDP on Modern Day Teaching- An Insight conducted by Mahalakshmi womwns college of Arts Science	13	14/06/2019	14/06/2019	1

[View File](#)

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
411	411	710	710

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
• Cardio care and diabetes management program • 15 days of paid leave in a year for teaching staffs • Concessional vaccination for teaching staffs • Transport is provided free of cost to most of the employees • Free/ Concessional medical treatment to all the staff members • Concessional medical treatment for family members of the staffs • 15 days – summer vacation for faculty members. • Free skill development programs including Faculty Development Program • Seed money is provided for Research projects to the eligible faculty members of MAHER	• 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 spiritual and mental wellbeing. • Staff members are encouraged to maintain a good health by participating in indoor and outdoor sport	Health care awareness, Preference for admission to the children of the staff in the associated schools of the Group

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.

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 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 Research	260000	Anticancer efficacy of Withaferin A on Benz (a) Pyrene induced Breast Cancer in Wistar rats
[View File](#)		

6.4.3 – Total corpus fund generated

90000000

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority

| Academic | Yes | Global Quality Training and Assessors private Limited | Yes | IQAC |
| Administrative | Yes | Global Quality Training and Assessors 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 programme 2. Counselling and guidance during mentorship 3. International Online Yoga Competition Online Quiz Competition on Yoga for School Students (3.7.2020)

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 of COVID-19 along with free distribution of mask, soaps and sanitizers.

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

• Submission of University data on AISHE portal • Participation in NIRF 2019 in to be deemed university category. • Implementation of CBME (competency based medical education) at MMCHRI. • Conducted academic and administrative audits at constituent colleges. • Awarded kaya kalp certificate with score of 90.1

6.5.6 – Internal Quality Assurance System Details

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

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Conduction of Feedback on Curriculum by Students, Alumni, Employees, Faculty, Parents	27/03/2019	03/06/2019	08/06/2019	5016
2019	Conduction of Students satisfaction survey at	19/06/2019	08/07/2019	18/07/2019	2516

	all constituent faculty of the university				
2019	Awareness workshop for National Institution ranking framework methodology	19/06/2019	07/08/2019	07/08/2019	302
2019	Awareness workshop on Intellectual Property Rig hts-Patents and Copy rights	19/06/2019	19/11/2019	19/11/2019	220
2020	Webinar on how to publish Papers in high Quality Scopus Indexed Journals	19/06/2019	21/01/2020	21/01/2020	142
2020	Hands on practice workshop of effective use of Moodle (LMS) Platform	19/06/2019	19/02/2020	21/02/2020	302
2020	Faculty Development Program on "how to improve our immunity naturally and age related disorders solutions based on traditional siddha system, Yoga and diet" given by Dr. R.Nithya, Chennai	19/06/2020	21/05/2020	21/05/2020	32
2020	Faculty Development Program on	27/05/2020	13/06/2020	13/06/2020	29

| 2020 | Faculty Development Program on "naturopathy and yoga to fight covid-19" given by Dr.Rukmani, Annamalai Nagar | 19/06/2019 | 26/05/2020 | 26/05/2020 | 30 |

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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
Equal Opportunities for all employees irrespective of gender as Basic philosophy of working (this is evident from working female in institution in last five years is 43-49 percentage) (Proof : Faculty list)	03/06/2019	29/05/2020	185	226
Equal Opportunities for all students irrespective of gender as Basic philosophy of working (this is evident from female students	03/06/2019	29/05/2020	2982	959

in institution in the year is 2019-20 is 76 percentage) (Proof: Student List)				
Girls Counseling Session (during Orientation Programme)	08/03/2020	08/03/2020	1786	Nill
Separate sports activities for girls during college festival (Resonance)	03/06/2019	29/05/2020	1269	Nill
Leadership by females in four different colleges (Rector of the University, Vice Principal-Medical, Princi pal-Health Science and Pri ncipal-Nursing and Research director are females)(Proof: Circular HoDs)	03/06/2019	29/05/2020	185	226
World Breast feeding week	05/08/2019	08/08/2019	760	154
International Day for Elimination of Violence against Women	25/11/2019	25/11/2019	1068	337
international nurse day	12/05/2020	12/05/2020	120	5
International Women's day	08/03/2020	08/03/2020	1185	430
World Reproductive Day	11/02/2020	11/02/2020	775	146

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	2450
Provision for lift	Yes	1052
Ramp/Rails	Yes	460
Rest Rooms	Yes	1933
Scribes for examination	Yes	17
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
2020	1	1	16/03/2020	1	Cancer Screening	Health Issue	262
2020	1	1	20/03/2020	1	Cleft Lip and palate	Dental issue	280
2020	Nill	1	21/10/2020	1	Awareness program on AIDS, autism	AIDS, Autism	85
2020	1	1	09/01/2019	1	Health Camp	Health Issue	502
2019	1	1	06/03/2019	1	Awareness of Health Proogrammes	Health Issue	510
2019	1	1	10/04/2019	1	AYUSH activities	Health Issue	490
2019	1	1	13/05/2020	1	Dental treatment	Dental Issue	330
2019	1	1	17/06/2019	1	Denatal screening camps	Dental Issue	310
2019	Nill	1	25/07/2019	1	MDS orientation programme	Dental Issue	276
2020	Nill	1	12/02/2020	1	Satellite	Dental Issue	315

			Treatment	

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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	01/07/2019	• Uphold the integrity in all the interactions • Be knowledgeable • Follow the philosophy of yoga - caring, sharing and empowering • Follow the principles of yoga therapy • To have respect in the spirit of yoga • Provide safe and effective instruction and a clean, comfortable and accessible environment for all participants • Provide equal and fair treatment to all • Follow the sattvic principles • Maintain the confidentiality of all student information • Respect the rights, dignity and privacy of the concerned.
Code of Conduct for Nursing student	01/07/2019	• 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
Code of conduct for Faculty of Physiotherapy	01/07/2019		• 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.
Code of Conduct for Faculty of Humanities and Sciences	01/07/2019		• 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. • The Director is the ultimate disciplinary authority in the institute
Code of conduct for Teachers, Official Support staff	01/07/2019		• Every teacher shall, at all times, maintain integrity, be devoted to duty and also be honest and impartial in his / her official dealings. A teacher shall, at all times, be well-mannered in his / her dealings with the management, with other members of staff, students and with members of the public. • Unless otherwise stated specifically in the terms of appointment, every teacher is a whole-time teacher of the Institute and may be called upon to perform such duties as may be assigned to him / her by the competent authority beyond the scheduled working hours and on holidays and Sundays. • A teacher shall be required to maintain the scheduled hours of work during which he / she must be present at the place of

his / her duty. No teacher shall be absent from duty without prior permission. Even during leave or vacation, with the prior permission of the competent authority, whenever leaving the station, an teacher should inform the Director in writing, through the concerned Head of the Department, or the Director directly, if the teacher happens to be Head of the Department, giving the contact details at which he / she will be available during the period of his / her absence from the station.

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

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

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

			limited period. • Establish a politeness policy for basic manners. • Teach students the importance of thinking of others write thank-you notes. • Respect your fellow workers. • Keep your cell phones in the silent mode to avoid disturbing others sitting around you. • Learn to own your mistakes • Do not ask for personal favors from your subordinates. Too much of friendship at the workplace is bad. • Proper etiquette requires that you make others comfortable and protect their feelings. You do not point out their errors or draw attention to their mistakes. • In any working situation, you are perceived as more capable, more professional, and more intelligent if you are familiar with the proper code of conduct for the workplace.
Code of Conduct for Medical, Dental and Health Sciences Studentse	01/07/2019		• 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	11/01/2020	17/01/2020	175
National Youth Day	21/01/2020	21/01/2020	1893
National Science Day	28/02/2020	28/02/2020	786

Women's Day	08/03/2020	08/03/2020	2256
Republicday Celebration	26/01/2020	26/01/2020	423
Independence Day	15/08/2019	15/08/2019	2364
World Environment Day	05/06/2019	05/06/2019	295
Doctors Day	01/07/2019	01/07/2019	983
International Day Of Yoga	21/06/2019	21/06/2019	458
World Population Day	10/07/2019	10/07/2019	268

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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 for gardens 5. LED Utilization 6. Tree plantation

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 6 Student's attitude training for the positive transformation 1. Objective of the Practice: Understanding values attitudes can shape one's behavior. To make the students understand their values attitudes in the college premises and to make up them superlative citizens, student's attitude training is being given in the institution through curriculum to transform the students into a better individual. The major objectives of the practice include: • To inculcate common experience among students. • To provoke questioning habit among the individuals. • To promote effective communication. • To create awareness on how one can transform through learning. • To foster responsibility among individuals. • Being open minded to welcome suggestions and room for improvement. 2. Need Addressed and the Context: Personal experiences and expectations form the platform of attitude in a student. This attitude might be inherited from parents, teachers, friends and individual behavior. Attitude can be transformed through continuous training and results can be obtained by making the students understand the need and context of the training. Awareness of complexity and enhanced understanding results when students actually discuss the meaning of current events with each other. Also the right kind of questions, at the right moment, may help the students to change the way they behave in the society. 3. The Practice • Group Discussions: Effective ways to present a common experience to engage a group in a discussion • Thoughtful Questions: Question formulations that foster engagement and confidence • Reflective Response: Establishing mutually beneficial communication through attentive, reflective listening • Double-Loop Feedback: Promoting the awareness of how one learns to learn • Fostering Student Responsibility: Transferring responsibility for discovering, planning and evaluating learning as much as possible. 4. Evidence of success This training is a part of curriculum and has incurred positive results. Evidence of success can be seen through student's performance in excelling their career through placements, mastering their subject area and scoring more marks. Case Studies: Learners are challenged to articulate their thoughts, frame problems, generate solutions, and evolve principles that may apply to other situations. Through discussions other students also try to invoke the challenges faced in the situation. 5. Resources Faculty of each department has the responsibility in shaping the attitude of the individuals. 6. Name of the Person with Contact Details Dr.V.Shanti ,

Principal Faculty of Humanity and Science, MAHER principal@maherfhs.ac.in Best Practice 7 Assistance in publishing the Faculty Patents: (IPR Assistance) OBJECTIVE OF THE PRACTICE: To create awareness about IPR among our staff members and extracting their intellectual quotient by receiving novel inventions and ideas which are patent and copyrightable subject matters. NEED ADDRESSED AND THE CONTEXT: Initially we conducted workshops and seminars to explain overview of IPR. In this context the staff members were equipped with knowledge about various sections and rules of patent law and copyright law regarding the various aspect of IPR thereby making them technically sound regarding the scientific inventions which are patentable and non- patentable and Literary works which are copyrightable and non copyrightable and the like. THE PRACTICE: The faculty members once they are confident that their inventions and works are eligible for IP protection, they will approach the IPR cell of our institution and submit their work. In IPR Cell we will do prior art search to confirm the novelty, inventiveness and utility of the invention and make sure that the invention falls under patentable subject matter and does not fall under section 3 and 4 of India patent act. Once we are confident that the invention is apt candidate for applying patent application, We will draft the patent application and submit in the patent office else we will advice our faculty member regarding the same so that they will be allowed to do further research for making the invention patentable subject matter. Further we will meticulously take care all the deadlines regarding filing examination request, reply to first examination reports etc thereby avoiding any withdrawal and amendment of IPR. EVIDENCE OF SUCESSES: Under the name of MAHER, we have applied so far 30 patent applications and all are published. Further one application, we have submitted the reply to FER and we are awaiting the grant. Moreover 5 patents are in pipeline for filing. Furthermore MAHER has a credit of more than 100 granted copyrights which clearly exemplifies as an evidence of success for our IPR Assistance RESOURCES: For the IPR Assistance, an IPR cell has been created which has both technical and legal members for the assistance. Moreover we have outsourced patent attorney for the guidance of patent and copyright filing and prosecution. Furthermore, University is taking care of all the finance pertaining to IPR. NAME OF THE PERSON WITH CONTACT NUMBER: Dr.Revathi, Director of Research, MAHER Best Practice 8 Complete digitalization of End-term Examination system at University level OBJECTIVE OF THE PRACTICE: • To minimize the physical movement of answer sheets to reduce the results waiting time. • To enhance the accuracy/seriousness of the end-term assessment by involving more external examiners in the process. • To have real time monitoring of the of the complete examination process. NEED ADDRESSED AND THE CONTEXT: In a deemed to be university end-term examination plays a big role in student's/faculty's mind regarding seriousness in teaching learning process and therefore involvement of external examiners is very necessary in end term assessment but due to the physical movement of answer books the exam results got delayed . Therefore the digitalization of examination process was thought of. THE PRACTICE: 1. Batching of the answer books. 2. Poka yoke process for ID marking on answer books. 3. Trimming of answer books edges. 4. Scanning of the answer books sheet-wise. 5. Quality check for the scanned version of answer-sheets. 6. Stitching the answer sheets back to form a booklet. 7. Automatic Allocation of examiners (Admin process). 8. Onscreen/digital evaluation of answer-books EVIDENCE OF SUCESSES: It has improved accuracy of results and also the seriousness of the whole examination system. It has saved the time and costs related to logistics by reducing physical movement of the answer sheets It enabled real time monitoring and tracking of the complete examination process. RESOURCES: TRS eMarquer comprehensive software for doing on-screen assessment of answer-books, is used for the digitization of examination process. NAME OF THE PERSON WITH CONTACT NUMBER: Dr. Srinivasan Controller of Examination (CoE), MAHER, Chennai coe@maher.ac.in

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/ssr/best-practices-II-2019-20.pdf

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

Meenakshi Ammal Trust was founded as a public charitable educational trust in 1983. Since its inception, the trust established a number of institutions. They are conferred by UGC the status of deemed to be university under section 3 of the UGC act of 1956 on the 31st of March 2004 to 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 One Medical College, One Dental College, One Nursing College, a Physiotherapy College, a Faculty of Occupational Therapy, Faculty of Allied Health Science, Faculty of Humanities and Science, Faculty of Yoga Science and Therapy, and all are model worth emulating for any knowledge hub set in a distinctive environment. Also provide post-graduation and super speciality courses. Overall, our institutions offer around 21 courses for a larger interest of student community. Infrastructure and learning resources are one of our greatest strength and we provide the state-of-the-art facilities for academic training, hospital services and other allied health support services. The Faculty of Medicine has an NABH accredited 1100 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, we also have telemedicine, yoga medicine, music therapy and travel medicine. Over 4,000 students from all over the country are studying various programmes from UG to Ph.D under the guidance of about 400 faculty members. There are eight highly sophisticated lecture theatres, each with LCD projectors, public address systems, and smart Board and Interactive Board facilities. We also have the latest, modern and well equipped laboratories for the use of faculty and students. We have created an ecosystem for innovations and entrepreneurship with an Incubation centre, entrepreneurship cell at MMCHRI which serves the purpose of solving the requirement of innovative things. Around 1000 babies were born inthe hospitals. The constituent Medical and Dental colleges of the University have conducted around 300 camps benefitting lakhs of poor and downtrodden people in various villages of Tamil Nadu during the current year. Around 150 Doctors and 1000 other health care professionals graduate from MAHER every year and are serving to attain a healthy society. 100 and above extension and outreach programmes conducted in collaboration with industries, community and NSS with 3000 above students were participated in such activities. Utmost priority has been given to the research in the faculties of dentistry, medicine, Allied Health Science, nursing, Yoga and Health. On various thrust areas. The revenue generated from consultancy during this year was 51.2 lakhs

Provide the weblink of the institution
https://maher.ac.in/ssr/institutional-distinctiveness.pdf

8.Future Plans of Actions for Next Academic Year

The future Plans of action are as listed below. 1. To strive relentlessly to

figure in Top 100 NIRF Rankings in University Overall Category by 2022 2. To strive to achieve to figure in Top 50 NIRF Ranking in Research Organization Category in 2022 3. To motivate faculty members to file more Patents and Publication in Scopus indexed journals. 4. To install an additional Solar power plant of 400KW by 2021 5. To launch Certificate Programs in Clinical Research 6. To participate in World QS University Rankings in 2022 7. To increase the Consultancy and Research Projects to 5 Crores in next 2 Years.