



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	DR. M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE
Name of the head of the Institution	Dr.S.Geethalakshmi
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04423782176
Mobile no.	9840056785
Registered Email	registrar@drmgrdu.ac.in
Alternate Email	vc@drmgrdu.ac.in
Address	Periyar EVR High Road, Maduravoyal
City/Town	Chennai
State/UT	Tamil Nadu
Pincode	600095

2. Institutional Status	
University	Deemed
Type of Institution	Co-education
Location	Urban
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr .P .Udhayakala
Phone no/Alternate Phone no.	04423782186
Mobile no.	9840659325
Registered Email	iqac@drmgrdu.ac.in
Alternate Email	dean-che@drmgrdu.ac.in

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://www.drmgrdu.ac.in/uploads/pdf/iqac/AQAR/Dr.MGR%20AQAR%20Rerport%2018%20-%202019.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.drmgrdu.ac.in/uploads/IQAC/Doc/Academic%20Calendar_19-20.pdf

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B+	78.55	2007	10-Feb-2007	09-Feb-2012
2	A	3.31	2016	02-Dec-2016	01-Dec-2021

6. Date of Establishment of IQAC	15-Feb-2007
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

IQAC		
Nurturing Research & Innovation Higher Education Institution (Online streamed event)	29-Jun-2020 5	1427
Inculcation of Human Values and Ethics in Higher Education Institutions(Online Streamed Event)	06-Jun-2020 1	734
One week Faculty Induction Program (Gurudakshtha) Module 1	04-Jun-2020 7	250
Quality Enhancement in Assessment and Evaluation Techniques	08-Nov-2019 1	80
Quality Improvement through Spiritual Healing	30-Aug-2019 1	80
Attainment of student performance and learning outcome	16-Aug-2019 1	30
Advances in Pain Medicine	09-Aug-2019 1	90
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. M.G.R. Educational and Research Institute, Deemed to be University	UGC and MHRD(Categorized as Category II with Graded Autonomy	UGC	2018 5	0
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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)	
<p>Quality Circle framed with objective and norms. UGC Quality mandate task group framed and academic activities were carried out. Faculty members were enriched with Induction and Development programs. Research Promotion Initiated. Deeksharambh, the Student Induction Program is given a follow up and initiated to all the disciplines.</p>	
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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
Apply for NAAC funding to Organize a workshop	The Seminar committee has recommended to apply for Academic support without Financial Grants.
Promote Research activities	The 5 days FDP on the tittle Nurturing the research spirit in Higher education was organised by the Dept. of Financial planning and UGC quality mandate CARE and STRIDE team from 29th June 2020 to 4th July 2020 with the objective to nurture the research spirit within scholars and great researchers during lockdown period and to create awareness about UGC INFLIBNET, MHRD approach towards Research and innovation.Sir C.V Raman Journal club appreciated the researchers with the publication incentive scheme of an amount of Rs. 7,58,800/- .This is with respect to their applications submitted to Dean EPA office from 2016 to 2019.
Intensify the Human Values to increase the Productive Learning Environment	A webinar was organised by the UGC quality mandate MulyaPravah and Dept. of Physical Education and sports with the objective to suggest operational guidelines for value based education and ethical practices in the higher educational institution on the tittle inculcating Human values and professional ethics in HEI on 6th June 2020.
To take up Faculty Maturation.	The lead role of nucleation in faculty

maturation was taken up by the IQAC by arranging a learning session on Advances in Pain Medicine conducted by Dr. Pradeep Dinakar, Director, International pain medicine, Harvard Medical School at ACS Medical College on 9.08.19. Under the MoU between spiritual application research center and the University a seminar was organized on "Quality improvement through spiritual healing. Mr. Naresh Gupta (IAS Retd), Sister Neelima, Zonal coordinator SpARC and Sister Beena, Service coordinator, Brahma kumaris, South zone, enlightened the faculty members with inner engineering techniques. A participatory learning session on 'The Quality Enhancement in Assessment and Evaluation techniques' carried on 8th November 2019. Dr. Uthaya Kumar, Vice Chairman, Quality Circle forum of India, Chennai Chapter, was the resource person in the seminar. The Director IQAC attended a workshop on Quality Assurance and Sustenance in Higher Education Institutions organized by Bharathidasan University, Trichy on 21 22 February 2020 and the knowledge received was shared with peers. Departments have organised FDPs in Collaboration with office of International relations.

Enrich and maintain the Quality Mandate.

UGC Quality Mandate task groups were framed and Academic activities were carried out during lock down period and continued even after that. A steering committee meeting was held on 5/11/2019 with the Agenda to fix University IQAC meeting Agendas on the basis of UGC Quality Mandate. Under PARAMARSH scheme a seminar was organized for South Indian Vaniar Educational Trust College on Sustaining Quality Mandate. Uploaded the action planned by all the task groups of UGC quality mandate in the University activity monitoring portal of UGC. Gurudakshita task group initiated the FIP with the objective to promote academic excellence, teaching, innovation, research capabilities and leadership skills into the newly appointed faculty members.

To improve the Quality by bringing faculties of similar disciplines into One Quality Circle.

Inter Departmental Quality Circle Framed with Objectives and Norms to be followed. Quality Circle meetings were conducted and the outcome of the meeting was taken for University IQAC

	meeting.
Increase Social Connectivity by adopting villages.	The UGC Quality mandate task group social and industry connect applied for UBA to adopt five villages. The documents were verified by UBA and send to MHRD for approval.
Enhance the ICT based Learning and encouraging Faculty members and Student to enroll NPTEL and MOOC Course.	NPTEL Online certification courses were taken for discussion as one of the agenda in I Quarterly meeting and faculty members were encouraged to register courses offered by NPTEL and MOOC. Almost 80% of the faculty members registered for NPTEL courses and many completed their courses.
Support Student Progression through Deeksharambh - Student Induction Program.	A follow up on Student Induction Program was discussed in the II Quarterly meeting. Deeksharambh the UGC Quality mandate task group was created and faculty members were given training related to SIP for the forth coming academic year. As a part of MoU between spiritual application research center (SpARC) wing of Brahmakumaris, Rajasthan and the University took an initiative to impart value education to the students of the first year B.Tech course by Mr. Balaji from SpARC.
Expand the outcome based curriculum framework to all the faculties.	One of the agenda fixed by IQAC in the I Quarterly meeting was on outcome based education and departments worked on it. UGC Quality mandate task group LOCF was created and met with deliberations that created action plan to enhance the program outcomes and course outcomes. One of the UGC Quality mandate is to encourage learning through Outcome Based curriculum framework. An attempt to give shape to this quality mandate was made by organizing a workshop on "Attainment of student performance learning outcomes" on 16.08.19 .
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
Thirty Seventh Academic Council	05-Mar-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
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Date of Visit	02-Nov-2017
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	18-Feb-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>As education today needs a technical approach in all its management system, the institute utilises Jackprodigy as its learning management system. Jackprodigy is highly cost effective and easy to customize as per requirement. The learning management system jackprodigy contains announcement, assignments, attendance, communication, course material, events, feedback, examination, manage staff, manage subject, manage academic year, timetable, OBE, placement, regulation, publication, lesson plan, manage task, manage mentor, project management, NAAC, research scholar publication, student performance, technical expert, venue as the options in the dashboard. Another dashboard contains attendance report, event reports and staff log books, lesson plan, students information, information of the faculty handling the subject, pending attendance can be seen and also can view timetable. Announcements can be made through this option. Assignments option can be clicked for posting assignments. The manage time table window provide the possibility to create time table templates, view and manage time table it also paves way to alter hour in the basis of degree and department and the dates also. Hence staff wise timetable and facultywise timetable can be obtained. The faculty members post the attendance in the learning management system in the hour basis and which calculates the percentage of attendance subject wise and also overall. In the lesson plan the faculty members can prepare the lesson plan and upload it. Course material for the subjects which the</p>

faculty member handles can be uploaded. Student's marks can be entered and hence student performance can be analysed. In the option OBE which opens OBE home displaying a degree and department by selecting the regulations and selecting the options called PEO, PSO, PO, and CO and selecting the semester and the subject the POCO mapping is visible with the attainment of POs in a scale of 3 with 1 low 2 medium and 3 high. One can compose SMS in the communication portal. The upcoming events are publicised and after completing events the event reports with photos, Attendance, Feedback, Objective, and outcome is uploaded. The pending events can be scrutinized and all completed on time will be shown as verified and completed. NAAC templates can be seen faculty wise and also department wise as well as criteria wise. Once a faculty is selected, in that particular department can be selected, in turn the seven criteria can be seen by clicking the option criteria. There is an option called report in that report faculty wise criteria are visible. Faculty members of various departments have uploaded criteria wise data and there they have consolidated Excel as well as a pdf document. Criteria wise templates are uploaded in the form of excel and document has been uploaded in the form of Pdf. In a nutshell criteria wise key indicators were uploaded and the overall SSR data can be retrieved. The research publication dashboard gives faculty wise publication. It's having a search option that can provide the data by entering the name of the faculty.

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
Mtech	1322	computer Science and Engineering	03/03/2020
Mtech	1502	Environmental Engineering	06/03/2020
Mtech	1422	Structural Engineering	06/03/2020

BPharm	2021	Pharmacy	22/06/2019
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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
BArch	Architecture	27/05/2020	Computer Studio-I revit architecture	27/05/2020
BArch	Architecture	27/05/2020	Personality Development	27/05/2020
BArch	Architecture	27/05/2020	Interior Design	27/05/2020
BArch	Architecture	27/05/2020	Computer-professional Practice	27/05/2020
BArch	Architecture	27/05/2020	computer studio-photoshop	27/05/2020
BSc	Allied Health Science	20/07/2019	Renal dialysis Technology	20/07/2019
BSc	Nursing	30/11/2019	Interactive and Innovative teaching learning Process	30/11/2019
BSc Nursing	Nursing	30/01/2020	Smooth transition from learner to practice	30/01/2020
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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
BCom LLB	Legislative Law Hons	13/09/2019
LLB	Legislative Law Hons	13/09/2019
MS	Anatomy	22/02/2019
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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
Mtech	CSE	22/07/2020
Mtech	ISCF	22/07/2020
MA	English	15/07/2020

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
GST	20/02/2020	36
Tally	20/02/2020	7
Digital Flim Making	23/09/2019	15
Training in High End equipments in Research lab	20/08/2019	84
Soft Skill classes	15/07/2020	60

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MBBS	Internship Program	118
BPharm	Industrial Training	60
BTech	Mini Project	111
BTech	Skill development training	388
MBA	Field Projects / Internships	242
BTech	EEE- field Project	90
BTech	IBT- Field Project/ Internship	99
BArch	Practical training	77
BArch	Rural studio	48
MArch	landscape Studio	20

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
The institution's strategy development and deployment process have an effective feedback system involving all stakeholders. The student's feedback on curriculum based on the relevance of the units in the Syllabus to the course, the allocation of the credits to the courses, the offering of the electives in terms of their relevance to the specialization streams, the electives offered

in relation to the technological advancement, the Size of the syllabus in terms of the load on the student, Rating the courses in terms of extra learning or self-learning considering the design of the courses were analyzed. The faculty members feedback was also sought on the evaluation scheme designed for each of the courses, the objectives stated for each of the courses and levels of achievement, the percentage of courses having Practical learning components, and also the suitability of the syllabus to the program. Feedback was also collected from the employers so as to understand the need of the industry to improve on curricular aspects and other Skills. Subjects were introduced based on requirements from industry, society, emerging thrust areas of research. New subjects were incorporated based on the industrial demand and practical practice. The curriculum feedback provided by students, faculty members, Employers, Alumni were discussed in the curricular development cell of the Department and in turn to the Board of studies and passed on to the Academic Council for approval. Students feedback on faculty members on their ability in handling the subject, Communication skills of the faculty member - in terms of articulation (expression/speech) and comprehensibility (clarity voice audibility) their sincerity commitment towards teaching (Punctual and coverage of syllabus), enhancing the student's interest in the Teaching-Learning Process were assessed. Alumni online feedback was conducted by using: <https://docs.google.com/forms> and manually with questions related to the revision of the syllabus post course completion, post-employment program, education program objective, academic activities, their employment responses were collected. It also assesses the students overall level of satisfaction with their experiences on campus. For the benefit of students, online interaction with our alumni working abroad was conducted to learn about the opportunities for higher education and job offers from their alumni. Class committee meetings assess and monitor the activities of the class. Students grievances regarding attendance, feedback of teachers regarding the class, expectations of the students regarding curricular and co-/ extra-curricular activities were discussed and corrective actions were carried out for the overall development of the institution. The unforeseen pandemic made 2019-2020 academics be moved to the virtual model of teaching and learning. Teachers feedback on students was obtained, in which many stated that it was hard to monitor and assess the students through virtual classes at the same time it also developed their technology insight. Teachers also stated that network issues both from their side and students side created a lack of continuity in the classes.

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
BDS	Dental Surgery	100	100	57
BPT	Physiotherapy	400	400	333
BSc	Nursing	50	50	50
BPharm	Pharmacy	60	60	60
BSc	Physician Assistant	120	100	82
BSc	Medical Lab Technology	60	120	10
BSc	Renal Dialysis	60	60	37

	Technology			
BSc	O.T. & Anaesthesia Tech.	240	240	185
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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	4858	687	1321	168	1489

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
1489	1031	250	155	69	127

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

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

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

The Time tested the benign influence of the mentoring system has been fully recognized by the institution and in consequence, it has been made mandatory for all departments in the University. The mentor-mentee ratio is maintained to ensure individual attention for all students. The mentor compiles and maintains comprehensive biodata of all the mentees under his mentorship and meets the mentees individually at least 3 times in a semester. The mentors have been specifically instructed to be sympathetic and supportive and never to be critical. The academic enthusiasm of the students tends to wane over a period of time and it is the recognized duty of the mentor to energize them to perform. The mentor's most important duty is to mentor the regularity in attendance as this is the fundamental requirement of academic performance. The mentor repeatedly warns an irregular student and if the student does not mend his/her ways, the parent is reached. The same procedure is adopted when academic performance is below par such as securing low marks in continuous assessment lists and pre-university examinations. However, in all circumstances, mentors are disallowed in making critical remarks and always are expected to be positive and suggest ways and means to improve academic performance. Another important area impact is the behavioral problems caused by students with such problems so that they can counsel them against participating in unbecoming activities. Mentors are also expected to help solving issues raised among students and student staff problems as and when they arise. Another critical area of mentoring that is assiduously followed is improving students skill sets to make them job-ready. This is done by guiding students to participate in relevant online and offline certificate courses. Mentor also helps the mentees in co-curricular and extracurricular projects and events to ensure holistic development. Finally, the students must be properly prepared for the campus selection process to obtain decent employment or to become successful entrepreneurs. Online Mentoring Methods also adopted during covid -19: The mentor repeatedly guides an irregular student and if the student does not mend his/her ways, the parent is reached. The same procedure is adopted when academic performance is below par such as securing low marks in continuous assessment lists and pre-university examinations. The students are also requested to attend an online G-meet link to interact and discuss their problems during the pandemic period. Students eagerly participated and raised many queries related to exams and their future. Mentors consulted and were given proper guidance related to their academics and personal problems. This mentor-mentee participation is highly appreciated by all students. Mentees are encouraged by their mentors to attend various workshops, webinars, seminars, conferences, etc, and also to

publish papers.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
15741	1489	1:11

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
1489	1475	14	14	180

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. SHEELA	Lecturer	SPECIALIST PROSTHODONTIST OF THE YEAR
2019	Dr Vamsheedhar Annam	Professor	Academician of the year (Jury award) ,EET CRS, Research Wing For Excellence in Professional Education Industry KOLKATA INDIA
2020	Dr Prasanna T Y	Assistant Professor	Fellowship in arthroplasty and arthroscopy
2019	Dr Vamsheedhar Annam	Professor	Best Faculty Award,EET CRS, Research Wing For Excellence in Professional Education Industry KOLKATA INDIA
2020	Dr.Vidusha	Assistant Professor	Best Poster Award 47th Annual National Conference Of Indian Association of Preventive and Social Medicine, IAPSM
2019	Dr.N.Harikrishnan	Professor	Best Performance Award
2019	Dr.K. Vivekanandan	Associate Professor	Best Performance Award
2020	DR.K.GOMATHI	Professor	MHRD

2020	DR.J.ARUN KUMAR	Associate Professor	MHRD
2019	M. Mahmuda Begum	Associate Professor	"Nal Asiriyar Sudar Olli Virudu " from Lions Club International 22 Feb 2020.
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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
BTech	1071	Even	15/09/2020	28/09/2020
Mtech	1452	Even	15/09/2020	28/09/2020
BDS	2111	Year	19/10/2020	28/10/2020
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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
Nil	5987	0

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://www.drmgrdu.ac.in/Ranking-amp-Accreditation/477>

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
1442	Mtech	Biotechnology	9	9	100
4012	MCA	computer Application	35	32	91.43
1011	BArch	Architecture	79	70	88.61
3141	BEd	Education	49	49	100
2121	BPT	Physiotherapy	237	211	89
3322	MSc	Mathematics	31	31	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://www.drmgrdu.ac.in/uploads/IOAC/Doc/SSS19-20.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

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

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
International	Dr Prasanna T Y	Fellowship in arthroplasty and arthroscopy	31/12/2019	Prof Thomas Mullner EKW Hospital
National	Dr Rama Vaidyanathan	IISC STARS - PI	02/05/2020	IISC
National	Dr Prithika	IISC STARS - Co PI	02/05/2020	IISC
National	Dr Chritiana Paul	IISC STARS - Co PI	02/05/2020	IISC

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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
STARS	3	IISC
BIRAC	1	DBT

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3.2 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	730	RGUHS	700000	350000
Major Projects	365	National Coordinating institute, Indian Institute of Technology New Delhi	50000	50000
Major Projects	730	RGUHS	150000	75000
Major Projects	730	AICTE	1353000	1082000
Major Projects	730	RNTCP	90000	45000

Students Research Projects (Other than compulsory by the University)	1095	RGUHS	15000	15000
Students Research Projects (Other than compulsory by the University)	730	ICMR	30000	30000
Interdisciplinary Projects	335	DST NewGen IEDC	28700000	1750000
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3.3 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Seminar on Cloud Computing	Computer Science	30/09/2019
Technical Talk on Data Analytics	Computer Science	27/02/2020
Motivational talk-Career guidance	Chemistry	24/02/2020
7 days FDP on The Art of Article writing with Data science(Tips and Tricks in Research)	Department of Commerce	22/04/2020
Artificial Intelligence	CSE	26/04/2020
Enterpreneurship and innovation as career opportunity.	Institutional Innovation Council	13/12/2019
Design thinking methodology: Problem discovery in healthcare sector	Institutional Innovation Council	20/01/2020
Healthcare Information technology	Institutional Innovation Council	05/02/2020
Novel ideas to prevent Novel virus.	Institutional Innovation Council	24/04/2020
REAXYS :A smart tool for empowering chemistry research (seminar)	Faculty of Pharmacy	09/08/2019
National webinar- Understanding COVID-19 Virology, Therapy and its Diagnosis	Faculty of Pharmacy	19/05/2020
International webinar-	Faculty of Pharmacy	21/05/2020

Pharmacy Practice in Denmark		
International seminar on global innovation and IP commercialization	Biotechnology	07/08/2019
Tie Dye	Fashion Design	08/08/2019
Saree Draping	Fashion Design	18/09/2019
Bead Jewellery	Fashion Design	15/10/2019
National Quiz on LITERARY FORMS- Resource Person	English	25/05/2020
FDP on Learner Autonomy in ESL classes	English	16/05/2020
Utilization Conservation	EEE	13/03/2020
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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
World Heritage Day - National Competition	Theertha Ilakiya - B.Arch 4th year	Thinc Institute of design	15/05/2020	Special Jury Mention
International Drawing contest- Illumination	Swathi.R - B.Arch 4th year	Dr.MGR University	23/06/2020	Special Appreciation
Covid Responsive Design - Product Design	SWATHI, SOWMIYA RAGAVIDYA - B.Arch 4th year students	Hivekraft International Product Design	25/06/2020	3rd position
Best Teacher Award	Dr.S.Ponmuthu mari	Lions Club International	22/02/2020	Teaching
Smart India Hackolthon	Nithinkumar, Varshitha Reddy	International agencies	12/07/2019	Innovation
Hackware 2019	Nitesh Raj and Logesh	Non government	21/09/2019	Innovation
Aatmanirbhar Bharat Ideathon	R Logeswaran - B.Tech - Mechanical Engineering - 3rd Year	Aatmanirbhar Bharat Ideathon	19/06/2020	Qualified for final phase of the contest
ROBOHACK 1.0	R Logeswaran - B.Tech - Mechanical Engineering - 3rd Year	AMURoboclub	29/03/2020	ROBOHACK 1.0 II Rank.
Zero Wastage Ro Water	1.R Logeswaran -	Shri A.M.M Murugappa	13/05/2020	Zero Wastage Ro Water

Purifier	B.Tech - Mechanical Engineering - 3 rd Year 2.A Nithin Kumar - B.Tech -Biotechnology- 3 rd Year 3.Varshitha Reddy - Bsc - Biotechnology - 3 rd Year 4.S Prabakaran - B.Tech - Mechanical Engineering - 3 rd Year 5.S Sruthi Lakshmi - B	Chettiar Research Centre (MCRC)	Purifier Shortlisted for incubation by MCRC Shri A.M.M Murugappa Chettiar Research Centre, Finalist team in INNOWAH 2020 of IIT-PALS
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
Dr MGR DST NewGen	Mr Madheshwaran and Team	DST0	Fenice Technologies	Robotics	Nil
Dr MGR DST NewGen	Mr Pankaj and Team	DST	PPM Design Studios	Designing	Nil
View File					

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Civil Engineering	7
Computer Science and Engineering	5
Electronics and Communication Engineering	1
Mechanical Engineering	2
Commerce	1
Management Studies	1
Physics	1
Maths	1
Periodontics (Dental)	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Physics	7	1.2
International	Physics	9	0.4

International	Chemistry	4	1.1
International	Mathematics	1	1.0
International	CSE	4	0.3
International	ECE	13	0.3
International	EEE	6	2.0
International	Mechanical	3	0.3
View File			

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
Pharmaceutical Chemistry	1
Mechanical	1
MBA	41
ENGLISH	50
Computer Science	10
Chemistry	8
B.Ed	36
Department of Commerce	6
View File	

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
A system and method for monitoring and processing wastewater and Rain water harvesting in formal habitation	Published	201941036236	20/09/2019
Dynamic catalytic convertor in a multicylinder spark ignition engine to reduce the light-off time	Published	201741038408	08/11/2019
Transportation by Hydraulic System	Published	202041002231	24/01/2020
View File			

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
Root Canal Prep	PradeepKumar A.R.,	Journal of Endodon	2019	2	Dr. M.G.R. Edu	Nil

aration Does Not Induce Dentinal Microcracks In Vivo	Shemesh H., Archana D., Versiani M.A., Sousa-Neto M.D., Leoni G.B., Silva-Sousa Y.T.C., Kishen A.	tics				cational and Research Institute	
Prediction of ionospheric vertical total electron content from GPS data using ordinary kriging-based surrogate model	R Mukesh., P Soma., V Karthikeyan., P Sindhu	Astrophysics and Space Science	2019	4		Dr. M.G.R. Educational and Research Institute	Nil
Studying the Mechanisms of Nitro Compounds Reduction	LR Sassykova., YA Aubakirov., S Sendilvelan., Zh Kh Tashmukhambetova., NK Zhakirova., MF Faizullaeva., AA Bатыrbayeva., RG Ryskaliyeva., BB Tyussyupova., TS Abildin	ORIENTAL JOURNAL OF CHEMISTRY	2019	3		Dr. M.G.R. Educational and Research Institute	Nil
Experimental study on diesel engine working characteristics using yellow oleander biodiesel with the effect of	K RAJAN., Krishnan Ramachandran Senthil Kumar	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2020	3		Dr. M.G.R. Educational and Research Institute	Nil

different injection timings						
Intussusceptive angiogenesis as a key therapeutic target for cancer therapy	Sekaran Saravanan., Selvaraj Vimalraj., Koka Pavani., Ramesh Nikarika., Venil N Sumantran	Life Sciences	2020	1	Dr. M.G.R. Educational and Research Institute	Nil
View File						

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
School Interventions based Prevention of Early-Childhood Caries among 3-5-year-old children from very low socioeconomic status: Two-year randomized trial	Samuel S.R., Acharya S., Rao J.C.	Journal of Public Health Dentistry	2019	7	Nil	Dr. M.G.R. Educational and Research Institute
Neuroprotective effect of naringenin against MPTP-induced oxidative stress	Sugumar M., Sevanan M., Sekar S.	International Journal of Neuroscience	2019	3	Nil	Dr. M.G.R. Educational and Research Institute
View File						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	736	2678	1034	797
Presented papers	14	41	3	Nil
Resource	15	27	17	64

persons

[View File](#)

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)
MBA	BRIDGE-BOSCH (Building Resources In Developing General Education- Best Of Scholars Home)	BOSCH CSR	25000
CSE	3 Weeks Summer Internship Program 2019	IBM and Smartbridge	53053
CSE	RED HAT - LINUX	RED HAT - LINUX	192000
CSE	CISCO	CISCO	534000
CSE	Java	Java	114000
CSE	VMware	VMware	210000
Client - IIT, Madras - Bio Toilet	SLL ARCHITECTS ASSOCIATES	Dr.MGR University - Own projects	1000000
ECE	Development of algorithm and programming for smart ID	Harrier Engineering Services	50000

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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
CSE	Java Fundamentals	Oracle (MGR trainers)	114000	14
CSE	Linux	RJP Infotech	192000	41
CSE	VMWARE	RJP Infotech	210000	42
CSE	CCNA	Cisco (MGR trainers)	534000	42

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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
School Health camp	Rotary Bangalore	6	27
General Health	Rotary	3	10

camp	Rajarajeswari Nagar		
General Health camp	Rotary Rajarajeswari Nagar	3	20
General Health camp	Rotary Rajarajeswari Nagar	3	25
Specialist Health camp	Hindusthan Uni Liver Pvt Ltd	6	20
Specialist school Health camp	G R International School Dodderi	2	20
Covid 19 contact tracing	BBMP	2	17
School Health Camp	Chunchunakuppe Rural Health centre,RRMCH	3	8
General Health Camp	Chunchunakuppe Rural Health centre,RRMCH	2	4
Eradication of Single Use Plastic	Organised by Dept of Chemical Engi and collaboration with FOP	1	15
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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
National Yuva contest 2020	Ms.Sneha Sri Ramachandran	Mindshare	1
Pheblotomy Exam	One MLT Student awarded First Place	Indian Association of Basic and Paramedical Sciences	54
Blood Donation camp	Awarded Certificates for Blood Donation	Tamil Dr.MGR Medical University	35
Eassay competition based on the title role of teachers for the academic development of student skills	kalaimani Award 2019 to Dr.N.Jaya Chitra	kaviarasar kalai tamil sangam.	100
Continued service and selfless contribution to students community	Best Performance Award to Dr.N.Jaya Chitra	Dr.M.G.R educational and Research institute	70
View File			

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
World Blood Donor Day 2019	Blood Bank ICTC RRMCH ,KSA PS,DAPCU,NACO,Lions club	Motivation of Voluntary Blood Donation	30	250
World Vitiligo Day 2019	Indian Association of Dermatologists, Venereologist and leprologist (IADVL)	Vitiligo Rath,Dollu Kunitha	8	20
Drishti 2019-Eye Donation Awareness Fortnight Programme	Ophthalmology RRMCH,Lions International Eye Hospital	Eye Donation Awareness	11	300
COVID 19 Awareness	Community Medicine RRMCH,BBMP	COVID 19 House to house Health Education	2	15
World No Tobacco Day	Community Medicine Chunchunakuppe Rural Health centre,RRMCH	Awareness Campaign	3	6
Mother and Child Health Awareness	Community Medicine Chunchunakuppe Rural Health centre,RRMCH	Awareness Campaign	3	6
Anemia Prevention and Control Initiative	Community medicine,RRMCH	Screening programme	2	5
Beti Bachao Beti Padhao	Community Medicine Chunchunakuppe Rural Health centre,RRMCH	Awareness Campaign	3	6
Anemia Prevention and Control Initiative	Community medicine,RRMCH	Screening programme	2	5
Diabetes and Hypertension Prevention Programme	Community MedicineK R Halli RHTC,RRMCH	Health Education and Secondary Prevention	2	3

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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
STARS	AKC+Medical College+Poompuhar government college	MHRD IISC	3
BIRAC	AKC+NIRT+CECRI	DBT	1
Research	Dr. Allen P.U [IIHMR, Bangalore], Dr. Dwajani.S [RRMCH, Bangalore	Funded by NTCP, Govt of Karnataka	1
Research	Dr. Mukesh , [ACS engineering college], Dr. Prakash [RRMCH] , Microbiology, Dr. Dwajani.S Pharmacology [RRMCH]	TEQIP, VTU, Belgaum	1
Research	Vithal D. Udagattil (N.R.M ENT Hospital Raichur), Rajendran Dinesh Kumar (RRMCH)	None	5

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Skill Development	Maintenance Of Light Motor Vehicles (Petrol, Diesel) (Car Ac)	National Skill Training Institute (NSTI)	29/07/2019	09/08/2019	15
Skill Development	Cnc Milling Operation Programming With Sinumerik 828d/840 D	National Skill Training Institute (NSTI)	22/07/2019	02/08/2019	18
Skill Development	Application Of Solid	National Skill Training	15/07/2019	26/07/2019	17

	Works In Engineering Design	Institute (NSTI)c			
Institutional	Phytoscreening Evaluation Of Antidiabetic Activity In Medicinal Plants : An Invitro Study	Bangalore University Department Of Life Sciences , J.B Campus	11/02/2020	30/06/2020	2
Institutional	Evaluation Of In-Vitro Anticancer Activity Of Medicinal Plants Extract On Mcf-7 Cancer Cell Line	Bangalore University Department Of Life Sciences , J.B Campus	02/01/2019	30/06/2020	1
Institutional	Anti Plaque Effect Of Chlorhexidine Mouthwash, Spirulina Mouthwash And Spirulina Enhanced Chlorhexidine Mouthwash - A Comparative Study	Rajarajeswari Dental College And Hospital, Bangalore	17/07/2019	31/03/2020	2
View File					

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
The Spiritual Application Research centre of Raja Yoga Education and Research Foundation - Brahma Kumaris Mt.Abu,Rajasthan	30/08/2019	Universal Human Values inculcated to I Year B.Tech Students during SIP	1000
Wave Code Logix Pvt Ltd.	06/06/2019	Internship	5
ICTACT - CSS	08/07/2019	CSR Activities	51

ICTACT - Reliance	10/10/2019	CSR Activities	44
Ma foi	28/10/2019	Skill Development Program	6
TVS	23/10/2019	Skill Development Program	15
View File			

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
85500000	81325000

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar Halls	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Campus Area	Newly Added
Laboratories	Newly Added
Video Centre	Existing
Class rooms	Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Newly Added
View File	

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
KOHA	Partially	17.05.03.000	2017
Koha (ILMS)	Fully	16.05.00.000 (Zebra Version)sion)	2018
New Genlib with RFID	Fully	2.0.0	2020

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	177738	19075274	3781	4660639	181519	23735913
e-Books	9238050	Nil	Nil	Nil	9238050	Nil
e-	36920	1038490	202	509010	37122	1547500

Journals						
Others (specify)	1160	475030	36	431209	1196	906239
View File						

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.K.Vivekanandan	Dr. M.G.R Digital Learning Monitoring cell	Video Lecture	04/12/2019
Dr.C.N.Hemalatha	Dr. M.G.R Digital Learning Monitoring cell	Video Lecture	04/12/2019
Mrs.S.Gejalakshmi	Dr. M.G.R Digital Learning Monitoring cell	Video Lecture	04/12/2019
Mrs.S.Dhanalakshmi	Dr. M.G.R Digital Learning Monitoring cell	Video Lecture	04/12/2019
Mrs.S.Komal	Dr. M.G.R Digital Learning Monitoring cell	Video Lecture	04/12/2019
Dr.S.Nandhakumar	Dr. M.G.R Digital Learning Monitoring cell	Video Lecture	04/12/2019
Mr.P.Babu	Dr. M.G.R Digital Learning Monitoring cell	Video Lecture	04/12/2019
Dr. N. Harikrishnan	Dr. M.G.R Digital Learning Monitoring cell	PPT	07/03/2020
Dr. S. Nandhakumar	Dr. M.G.R Digital Learning Monitoring cell	PPT	07/03/2020
Dr.R.Senthilraj	Dr. M.G.R Digital Learning Monitoring cell	Video Lecture	04/12/2019
View File			

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	2749	2320	2503	250	0	125	54	100	0

Added	389	220	110	0	0	6	53	0	0
Total	3138	2540	2613	250	0	131	107	100	0

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

100 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
Video centre	http://www.rrmch.org/accreditations/naac/
Steady Flow Energy Equations	https://www.youtube.com/watch?v=wO7250kFpiQ
Tensile Test on Cast Iron	https://www.youtube.com/watch?v=oPQczN3yuPA
Engineering Thermodynamics - Systems, Properties, Processes, Cycles	https://www.youtube.com/watch?v=391I7wycsao
Flame Propagation in Internal Combustion Engine	https://www.youtube.com/watch?v=kuLb6NE9nJk
Enthalpy	https://www.youtube.com/watch?v=sDC1CIiXYZc
Sensible Heat Latent Heat	https://www.youtube.com/watch?v=nk4BfUEt_uw
Spherical Shells	https://www.youtube.com/watch?v=gVklv9PQAcM
Engineering Thermodynamics	https://www.youtube.com/watch?v=AQtAH6vsfR8
Heat Recovery Process	https://www.youtube.com/watch?v=s0-h6COUOvY
Thin Cylinder	https://www.youtube.com/watch?v=SsocUp7R54s
Zinc Oxide eugenol paste manipulation	https://youtu.be/pAWuVK6upGo
Alginate manipulation	https://youtu.be/pKLG43xzONS
Information Technology	https://www.youtube.com/channel/UCmpKsHxOMPO91v0_o1Cbo8g

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
62500000	59800000	23000000	21525000

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)

Laboratory: Each department has the required number of fully equipped labs for use by students. In addition, two labs fully dedicated to research work are also functional. Students, faculty members and research scholars of the University are free to use any facilities in any of the labs provided they obtain the required permission from the concerned Department Heads. **Sports complex:** The students of the University have complete freedom to use the playground for the outdoor games. The gym facilities available can also be utilized after class hours. Students from various departments undergo selection trial to participate in specific sports event. Once selected the competent team represent the University for South Zone Inter University and All India interuniversity sports events and have won laurels. **Library** Students making their entries in the library gate register with Name/Roll /Register No./Department/ Time In time Out is mandatory Personnel belonging such as bag, Books, Mobile Phones etc. were not allowed inside the Library. Note books are allowed. Library users were not allowed with already barrowed books inside the Central Library. Books and other periodicals will be issued only on producing the membership card id card. If the book returning due dates falls on a holiday for the library, the next working day will be taken as the due date. The book already barrowed has to be produced in the library for renewal and more than one renewal will not be allowed. Membership card has to be produced in the library at the time of no due certificate request. Sufficient class rooms and computers are available. Class rooms being the doorstep of learning, Students are allowed to use the classrooms for all interactive teaching and learning modules. Computers are utilized for all learning and research activities by both faculty members and students.

<https://www.drmgrdu.ac.in/Infrastructure-amp-Facilities/>

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	President S/P , Old Student, FEFSI, T ANTIS, CNS, SIAA, DEVI , CHAIRMAN S/P, BEST MEDIA	117	3757000
Financial Support from Other Sources			
a) National	PMSSS Jammu Kashmir Scholarship	8	725000
b) International	Nil	Nil	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Language classes	03/08/2019	250	Medical Education Unit
Yoga	03/08/2019	250	Medical Education Unit
AETCOM: what it means to be a doctor	08/08/2019	250	Medical Education Unit
AETCOM : What it means to be a patient	09/08/2019	250	Medical Education Unit
Role play on doctor patient relationship Ethical issues	12/08/2019	250	Medical Education Unit
DRISHTI 2019 - Eye Donation Awareness Fortnight Program	06/09/2019	300	Department of ophthalmology
Entrepreneurship and Innovation in Career Opportunities	13/12/2019	250	RRMCH
Live Webinar on Practical learning from COVID-19 and it's implementation strategy for our better life	23/05/2020	250	Department of Anatomy
Beyond Education - Kindling Critical Thinking	28/08/2019	15	Joshua Daniel, Sangeetha, Sakthi Technologies,
Marching towards acquiring skills for employment	21/08/2019	18	Dr.Ramalingam -Jt. Registrar

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Career counseling	Nil	180	Nil	70
2019	Guidelines for a polyclinic	Nil	142	Nil	Nil

2020	Career counseling	Nil	47	Nil	2
2019	TET, CTET conducted by Government	50	50	Nil	Nil
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
22	20	15

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Medopharm Pvt. Ltd	44	18	Indoor pharmaceuticals mumbai	2	2
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	Department graduated from	Name of institution joined	Name of programme admitted to
2019	10	B.Ed	FACULTY OF EDUCATION	ALGAPPA UNIVERSITY, OUR LADY COLLEGE OF EDUCATION, WCC, Dr.M.G.R E&RI	M.Sc, M.Ed, Ph.D
2020	12	B.Tech	CSE	National Chiao Tung University, Taiwan, ICAT, Chennai, Dr.MGR Educational & Research Institute	M.Tech.
2020	2	B.TECH	IT	DR.MGRERI	MBA
View File					

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
-------	---

GATE	9
TOFEL	5
GRE	2
Any Other	6
View File	

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

Activity	Level	Number of Participants
Graduation day	Institutional level	50
kannada Rajyotsava	Institutional level	50
Founders day	Institutional level	50
Womens day	Institutional level	45
College fest	Institutional level	120
Sports and cultural activities during foundation course	Institutional level	250
View File		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	silver	National	1	Nil	18327110 1008	D.Mathan Krishnan
No file uploaded.						

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

Student Council in the name of Magic Association represents students in various clubs YACE, STEM, and LITERARY SEMINARY, etc., and committees, both at the departmental level and also at the institutional level creates the right platform for them to voice their views, concerns, and opinions. It enables the students to exhibit their leadership skills. Involvement of students in academic bodies increases their awareness about the various rules and regulations of the institutional environment. The student activities of the council are coordinated by a faculty member. The student representatives act as Executive Members of the Council. The primary objective of the Student Council is to ensure a holistic development of the students which will serve as a firm foundation for their bright career. Student Council meetings are conducted. Students are involved in the feedback system, where their responses will not only help us to identify and improve the gaps in the Teaching-Learning process, but also to maintain the quality of the process itself. It's a testimony to the fact that we solicit advice from the students in the process of quality improvement that we allow their participation in most of the committees, the students also reciprocate with great enthusiasm.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

MGR Alumni Association (MAA) seamlessly connect alumnus with the Institute, faculty, students and fellow alumni The objectives of this association are: • To establish and maintain an alumni association structure Board, Chapters, Batch representatives enabling the smooth governance of the association. • To inspire alumni to enhance their total participation for their personal growth and for the university. • To provide a platform for the alumni to deliver their expertise to their junior batch. • To strengthen ties between the Institute and alumni and encourage them to participate in the various cultural and social activities.

5.4.2 – No. of registered Alumni:

18240

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

701000

5.4.4 – Meetings/activities organized by Alumni Association :

Event No Dept. Event Date(dd/mm/yyyy) No. of Part. MAA meeting for 2009 coordinator date planning 20-06-2019 4 32 MAA MGR Alumni faculty coordinators and present student Ambassador meeting 17-07-2019 32 29 MAA Alumni PS Ambassador Meeting reg, 194 Reunion celebration on 27-07-2019 24-07-2019 29 10 MAA HODs meeting for 1994 batch Reunion celebration 26-07-2019 10 22 MAA Present student Ambassador meeting 02-08-2019 22 5 MAA Present student Ambassador meeting 26-08-2019 5 8 MAA Head ambassador Meeting 06-09-2019 8 MAA 7 MAA Alumni Ps Ambassdor meeting for validictory oof naresh 8243km 18-09-2019 7 11 MAA Alumni faculty coordinator meeting 03-10-2019 11 8 MAA PS head Ambassador Meet 11-10-2019 8 14 MAA Alumni Department head meeting Heades by provost Dr. G. Gopalakrishanan 10-10-2019 14 9 MAA MAA Bangalore Network Meet 11-11-2019 9 9 MAA 2009 Batch decenial Celebration 19-11-2019 9 7 MAA 2nd preliminary meeting 2009-Reunion 30-11-2019 7 7 MAA 2009 Batch Decennial Reuniion celebration 10-12-2019 7 11 MAA Alumni faculty Coordinator meeting 19-12-2019 11 18 MAA MAA Hyderabad Network Meet 29-12-2019 18 7 MAA MAA kolkata Network meet 05-01-2020 7 9 MAA MAA Health Science Staff Coordinator meeting 05-03-2020 9 41 MAA MAA Alumni staff coordinator meeting 2020 23-09-2020 41 21 MAA MAA Decenial Reunion 2010 preliminary meeting 27-11-2020 21 8 MAA MAA Decenial Reunion 2010Event schedule finaliization 04-12-2020 8 29 MAA Alumni Staff coordinator meeting 30-12-2020 29 25

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)

Institute provides operational autonomy to all the various academic and administrative committees by delegating the authority to work towards a decentralized governance system. Vice-Chancellor chair the Board of Management, Planning and monitoring board, Finance committee, Academic Council, and IQAC. Pro-Vice-Chancellor and Provost regularly organize top management meetings and Faculty level meetings and undertake the review of working of the Institute. Registrar of the University is supported by various Joint Registrars for Academic and Administration purposes. Director Research and Development lead the center for Excellence on NewGenIEDC for various innovative projects. Controller of Examination deals with Examination and Evaluation Reforms. Deans of various faculty empower their team of faculty members by delegating the task with trust and building professional development. Faculty members take part in

various committees like Anti Ragging Committee, Grievance redressal Cell, Internal Complaints Committee, University convocation awarding ceremony, Departmental events, Board of studies, Library committee, Student welfare committee, code of conduct committee, Sexual harassment committee, Extra-Curricular activities committee, IPR cell, and Academic councils. Various subunits like IQAC, MAGIC Association, Sir C.V. Raman Journal club, Industry Institute Planning Cell, International affairs, NCC, NSS. IQAC functions with the vision and objective provided by NAAC to the Higher Education Institutions. Institutionalising and Internalising academic activities are done through Steering committee meetings, Quality circle meetings, University Quarterly meetings, and Departmental meetings. Quality benchmarks fixed and outcomes achieved by organizing various Faculty development programs and UGC Quality Mandated tasks. IQAC works consistently, consciously and be a catalyst for promoting various University activities. MAGIC ASSOCIATION Aims to bring all the students together in a common platform, provide necessary academic guidance to the students, prepare the students to face the challenges in the necessary field, provide information about career advancement programs, help the students to know the various career opportunities available by organizing guest lectures, seminars, and make the students well acquainted with the latest information. It also creates awareness of research culture among the students. All the more, to make the students responsible citizens of society. Various Association functions under the banner of MAGIC and Each Association is engaged by the office-bearers. Each association will organize monthly executive meetings and semester general body meetings to review all the activities. MAGIC Association office, assists students and faculties in planning events with framed formats. At the end of each semester, the ranks for the execution of events by all the department associations will be published based on the performance and the top-ranked Associations are felicitated. Industry Institute Planning Cell (IIPC) works with the objective to cultivate strong links with industry. To promote various industrial activities by the faculty members and students and to catalyze the further growth and development of interaction between the Institute and Industry. Also to provide continuing education to people working in industries so that they can upgrade their technical knowledge as well as for their higher studies also orients the faculty members towards the industry perspective of understanding.

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
Curriculum Development	<ul style="list-style-type: none"> A curricular development cell exclusive for the particular domain enhances the curriculum and syllabus based on the requirement of stake holders. The quality of which is analyzed by the academic council. New courses have been identified depending on the societal demand every now and then which in turn approved by the academic council after analyzing the employability and infrastructure facility for that particular programme.
Teaching and Learning	<ul style="list-style-type: none"> The academic staff college of the University organize faculty development

	<p>programmes for the faculty members on various agenda enhancing their teaching and learning skills. Apart from this, various Departmental FDPs enhancing Technical teaching skills of the faculty members were also organized. Almost all the faculty members use the ICT tools for teaching. Interactive learning modules are employed to make the learning process enjoyable.</p>
Examination and Evaluation	<ul style="list-style-type: none"> • The assessment process starts right from the classroom. To make the student familiarize the course, open book test is conducted and included in the internal assessment process. The programme outcome is achieved by direct and indirect assessment.
Research and Development	<ul style="list-style-type: none"> • The University has constituted a Research Committee headed by a senior researcher. The committee caters to all spheres of research promotion. The institution has identified thrust areas for carrying out research activities. The institution motivates faculty and students by awards, research facilities monetary support. • Paid leave for attending workshops/conferences and travel grants for International conferences were allotted to eminent researchers. • Research methodology workshops were organised. The RRMCH library has taken up the HELINET facility which provides access to various national and international Learning resources.
Human Resource Management	<ul style="list-style-type: none"> • The institution on pace with the growth has put in place appropriate mechanisms for assessing the anticipated man power requirement on a regular basis for teaching and non teaching staff. The University conducts different programmes for human resource training and development.
Industry Interaction / Collaboration	<p>The University had set up an Industry Institute Planning Cell and through this internship and training programmes were offered to both students and faculty members.</p>
Library, ICT and Physical Infrastructure / Instrumentation	<p>Library Resources were upgraded often with new reference materials and EJournals. The institution has a well equipped Central Library where students can access Text Books, Reference Books, Print Journals, e-Books, e-Journals, Digital Databases . RRMCH Library is automated with NewGenLib2.0.0 Version.</p>

Digital library caters to the research need of the faculty and students. New arrivals are displayed on the notice board. Book exhibitions are held to introduce the faculty and students to wide range of books of various topics.

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

E-governance area	Details
<p>Planning and Development</p>	<p>Various Events Planned and Implemented through sub-units like Academic Staff College, Industry Institute Planning Cell, APJ Abdul Kalam Centre of Excellence, Advanced Research Institute, Skill Development Cell, IQAC, Digital Monitoring Cell are governed through the digital portal Jack Prodigy. The RRMCH has provided 310 MBPS internet connectivity with installed cameras in all places. All the departments in the college as well as the hospital like Hospital reception, Pharmacy, MRD, Stores, Purchase, Diagnostic services, Modular OT, Academics, Establishment, library, accounts, etc. have customised softwares which will help in the smooth running of the hospital. The management is planning to implement complete digitization of all documents to gradually move on to a paperless office. The administrative circulars and notifications are conveyed through WhatsApp and mail to the concerned faculty. The institution website provides the necessary information concerning the University and the hospital for visitors. A website coordinator is specifically recruited for updating the website.</p>
<p>Examination</p>	<p>University Examination Schedule and Results were published through the university portal. Through the national academic depository the student can download their degree certificates. Examination application forms, obtaining hall tickets, receiving of examination papers, uploading of marks, etc. is done in an online manner. RRMCH - Digital valuation of answer scripts is being practiced. The examination circulars, Internal assessments marks are posted in the respective portal on the website.</p>
<p>Administration</p>	<p>Exchange of Information between the governing body, all other statutory committee and the faculty members in</p>

turn the students take place through E-Governance. In RRMCH a customized software CAMPUS MEDICINE is used

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
2020	Mrs.S.Komal	Laboratory animal management and Handling - Hands on training	TANUVAS	3540
2020	Mrs.M.Devi	Laboratory animal management and Handling - Hands on training	TANUVAS	3540
2020	S. Kamala	Two Day Lab Centric Workshop on Python for Financial Analysis	NATIONAL WORKSHOP	2000
2020	B. Sukitha	Two Day Lab Centric Workshop on Python for Financial Analysis	NATIONAL WORKSHOP	2000

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Electronic Information Landscape and Its Access"	Nil	23/08/2019	23/08/2019	48	Nil
2020	User Awareness	Nil	27/01/2020	27/01/2020	43	Nil

	Program on e-resources					
2019	Curriculum Development Training programme 2 (Pre Final)	Nil	20/12/2019	20/12/2019	25	Nil
2020	Virtual and skill based examination training programme	Nil	17/05/2020	17/05/2020	30	Nil
2019	Sensitisation programme: Updates in TB Management	Nil	12/12/2019	10/02/2020	158	Nil
2020	Hospital preparedness for COVID	Nil	27/05/2020	27/05/2020	30	Nil
2020	HICC: Hand Hygiene protocol	Nil	10/06/2020	10/06/2020	300	Nil
2020	PPE Protocol	Nil	11/06/2020	11/06/2020	300	Nil
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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
47th Annual National Conference Of Indian Association of Preventive and Social Medicine	2	28/01/2020	30/01/2020	3
IIC Immovation Ambassador Training Series	1	26/02/2020	27/02/2020	2
Faculty Induction Programme:	5	04/06/2020	10/06/2020	1

Module1- Higher education its ecosystem				
Innovation Ambassador Training Program Organised by ACS College of Engineering	1	26/02/2020	27/02/2020	2
Management of Addictive disorders	1	14/08/2019	24/02/2020	6
Faculty Awareness Programme NAAC	2	28/02/2020	28/02/2020	1
15 th National Conference of Adolescent Health Academy , IAP	1	17/08/2019	17/08/2020	2
Refresher Course TeleMedicine	1	26/07/2019	26/07/2019	1
Programmatic Update in Maternal Child health	1	27/09/2019	27/09/2019	1
Public Health Colloquium	1	19/12/2020	20/12/2020	2
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
1489	1489	1263	1263

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Holidays and Vacations, Promotions, Employees Provident Fund, Grievances Handled, Sponsorship for Higher Studies, Sufficient time to devote various activities. Free treatment for family members of all employees except consumables. Staff quarters are provided to staff members.	Holidays and Vacations, Promotions, Employees Provident Fund, Grievances Handled, Sponsorship for Higher Studies, Sufficient time to devote various activities	Cultural, Scholarship

6.4 – Financial Management and Resource Mobilization

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

Yes, The University has constituted a finance committee as per the norms of the UGC to manage the Finance and accounts and all other administrative affairs of the University. The annual accounts and financial estimates of the Institute shall be placed before the Finance Committee for thereafter submitted to the Board of management together with the comments of the finance committee for approval. The finance committee headed by the Chairman of the committee (Vice-Chancellor) conducts meetings to approve the financial budget of the University and Audited Financial Statement of the University. The finance is also managed through Tally (ERP) based MIS. The University has Internal Audit System for all Faculty/ Departments and an External Statutory Audit system headed by a Chartered Accountant. All the financial statements, Books of Accounts are audited regularly by a Chartered Accountant. The Accounts of the Institutions are filed with the Income Tax Department every year regularly duly on time.

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
Management/Trust	21500000	Academic/Administrative
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6.4.3 – Total corpus fund generated

150000000

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	ISO,NAAC	Yes	Other Faculty/Dept
Administrative	Yes	ISO,NAAC	Yes	HoD/Deans

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

Applicable. Full autonomy is given to all constituent colleges to function in a decentralized manner. The University provides academic freedom to constituent colleges. Eminent academicians of the University give various inputs for the obstacle-free functioning of the constituent college.

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

Suggestions from PTA to monitor the performance of their wards were implemented. Parents from PTA were involved in IQAC Meetings, Mentors contact Parents to counsel their wards.

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

1. Two Day Online Workshop on Applications of MS Excel 15th - 16th April 2020
2. 3-day workshop conducted on Enhancing writing skills for Non - teaching staffs organized by Dr.MGR University across all the disciplines 6th April-8th April 2020
3. Online Skill Development Program on "Revitalizing your Professional Skills" 16th July to 18th July 2020

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

1. Student and Staff Exchange programs with a premier institution abroad through the Office of International Relations. 2. Department of Bio-Technology and CSE were subjected to ABET Accreditation 3. Created Center for smart Robotics, Space Technology, strengthened Industry Institute Planning Cell and Renewable energy in Advanced Research Institute. 4. NABH Accreditation

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	I Quarterly University IQAC Meeting - 1. NPTEL online certification courses, 2. Funded research project - Application, 3. Outcome based education	30/09/2019	06/06/2019	20/12/2019	56
2019	II Quarterly University IQAC Meeting - FOLLOW UP ON STUDENT INDUCTION PROGRAM, RESEARCH PUBLICATIONS AND PATENTS, EXTENSION ACTIVITIES - OUTREACH PROGRAMS IN COLLABORATION WITH INDUSTRY, COMMUNITY AND NGOs	20/12/2019	03/07/2019	29/05/2020	55
2020	III Quarterly University	29/05/2020	06/06/2019	19/05/2020	60

IQAC Meeting
- ? REVIEW
OF THE I AND
II QUARTERLY
MEETING OF
THE ACADEMIC
YEAR
2019-2020,?
QUALITY
POLICY TAKEN
TO ENHANCE
THE BEST
PRACTICES OF
THE
DEPARTMENT.

2020	IV Quarterly University IQAC Meeting - ? NAAC CRITERION BASED ACTIVITIES DURING LOCK DOWN PERIOD	29/07/2020	28/03/2020	18/07/2020	73
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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
Workshop on "Awesome Adolescent and Young Adults Workshop (AYA)"	04/06/2020	05/06/2020	50	48
Womens Day: A talk on Yoga	08/03/2020	08/03/2020	180	Nil
Webinar on Gender, Right, Equality & POCSO	19/05/2020	19/05/2020	156	90
Womens Health Awareness Program	03/04/2020	03/04/2020	106	Nil
Subaltern Literature - The Global Resistance	16/05/2020	16/05/2020	195	81
ISR event on	05/03/2020	05/03/2020	5	15

Technology Awareness Programme for School Students				
Webinar on "Online Safety"	13/05/2020	13/05/2020	50	30
Webinar on cancer and physiotherapy	30/05/2020	30/05/2020	410	305
Quiz online international day against drug abuse and illicit trafficking	26/06/2020	30/06/2020	68	32
Webinar on child abuse	19/05/2020	19/05/2020	72	28
Champion women- Build a nation	11/10/2019	11/10/2019	65	Nil
Webinar on "A Role of Women Entrepreneur in Indian Economy- Post Covid-19"	07/02/2020	07/02/2020	200	51
Women Entrepreneurship	19/02/2020	19/02/2020	38	Nil
Enlarging the prospective opportunities for economic empowerment of women during covid19	25/07/2020	25/07/2020	52	75

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

1. In order to conserve the use of electrical energy in day-to-day functioning of the Raja Rajeswari Medical College and the Hospital, harnessing of solar energy to the tune of 900 KW using solar panels has been conceived that shall meet almost 40% of power requirement. In order to conserve the electrical energy in the boys and Girls Hostels, a total of 96 Solar Water Heating Panels and 12 tanks have been installed and operated on day today basis. This has eliminated the use of electrical geysers in the hostels. 2. Environment related online activity done by Faculty of Pharmacy on the World environment day 05/06/2020 was celebrated by planting saplings in the college premises to commemorate this year's theme "Time for Nature" with a focus on current situation of Pandemic and the role of plants and trees in providing essential infrastructure that supports life on earth and human development. The focus was expected to provide an opportunity for driving the momentum and public awareness of nature. 3. The students of IBT were involved in "converting waste into wealth" under which we made a decompose bin which utilises the daily waste produced in our university canteen. The maintenance of the bin is done on daily basis. The bio fertiliser thus produced was been distributed to the nearby public by insisting and

teaching the importance of organic farming at residential level. Apart from that an organic farm was inaugurated by Dr.Pazhanimuthu Annamalai, CEO of Aura biotechnologies private limited, a team working towards a greener environment.

4.The Department of EEE initiates the Energy Awareness Program once in a semester through which the nearby locality people are benefited. The students form a Rally and they impart the knowledge on Health and Energy Awareness.The Department also encourages the students to choose project which emphasize on Alternative energy options like Wind, Solar, Fuel Cells, Electric Vehicle, Energy etc. 5.M.Arch Interior students have developed innovative products- Landscape - Open space planning which will be implemented after Pandemic.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Provision for lift	Yes	Nil
Ramp/Rails	Yes	Nil
Braille Software/facilities	No	Nil
Rest Rooms	Yes	Nil

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	02/05/2020	1	Reaching out under the Trying Times - A Noble Initiative during COVID.	RajaRajeswari Medical College and Hospital has been distributing every day , food packets along with stitched masks for the nearby villager	10
2020	1	1	10/04/2020	1	COVID-19, Safe Hand Wash Challenge	COVID-19, Safe Hand Wash Challenge	64
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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)
Student handbook	15/07/2019	Student handbook provides necessary information, guidelines, rules and regulations of the institution. It is updated regularly.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Webinar topic on ethical guidelines during covid times	24/06/2020	24/06/2020	20
world mental health awareness Day	10/10/2019	17/10/2019	118
Suicide Prevention day	10/09/2019	10/09/2019	118
Webinar on 'Rise from Within'	18/05/2020	18/05/2020	1219
Webinar on 'How do we know what we know'	05/06/2020	05/06/2020	333
Webinar topic on ethical guidelines during covid times	24/06/2020	24/06/2020	20
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Solar Energy Harness: In order to conserve the use of electrical energy in the day-to-day functioning of the Raja Rajeswari Medical College and the Hospital, harnessing of solar energy to the tune of 900 KW using solar panels has been conceived that shall meet almost 40 of power requirement. In order to conserve the electrical energy in the boys and Girls Hostels, a total of 96 Solar Water Heating Panels and 12 tanks have been installed and operated on a day-to-day basis. This has eliminated the use of electrical geysers in the hostels. To conserve energy the University has started using LED lights. 2. Plastic-free Campus - At RRMCH all measures are taken to avoid the effects of using plastic. Display boards are installed on the campus highlighting the awareness about the toxic effects of plastics. Plastic bags are strictly banned and in the canteen of all the campuses plastic cups are replaced by paper cups and paper plates for tea and snacks. 3. Towards Paperless office - In order to minimize the utilization of paper most of the intradepartmental communication interdepartmental communication is done through emails, SMS through Whats App. Also, One side used papers are used to take the printout of Circulars/ notices. 4. Green landscaping with trees and plants - Care is taken to increase the greenery on the campus every year. On the world environment, day awareness programs are conducted to highlight the issue of global warming. On this day several saplings are planted on the campus both by students faculty at various places in the campus to increase greenery. 5. Cleaning and upkeeping all the classrooms, laboratories, staff room, administrative blocks, etc at regular intervals of time. To support the initiative taken by the Chennai Corporation, the University has segregated the waste into bio-degradable, and non-biodegradable colored in two different waste bins to be more eco-friendly.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Internal Quality Assurance Cell Institutional Best Practices Best practice-1

1. Title of the Practice: Promotion of Student Induction program among students and faculty members. 2.Objectives of the Practice: To help students of diverse cultures entering into a new surrounding by developing bonds with fellow students and teachers, imbibe Universal human values, and to be creative by involving themselves in art and culture. 3.Context: The 2019-2020 II Quarterly University IQAC meeting was held with Follow up on the student induction program as one of its agenda and it was found that throughout the University only a few programs follow the SIP seriously and others go with an orientation Programme lasting a couple of days. Student Induction is designed to help in the whole process. Therefore the need for something more than the mere orientation program was realized and so in this context SIP is promoted through IQAC. 4.The practice: a) IQAC framed the UGC Quality Mandate task groups by meeting with VC and the task group leaders on 8/4/2020. b) The Deeksharambh task group met on 10/4/2020 and 5/5/2020 and framed the action plan. c)An MoU was signed with the Spiritual Application Research Centre of the NGO Brahmakumaris supported in imparting Human values for the students of I year Engineering and Technology as a part of SIP. d)Organized a 3 days of faculty training on Student Induction Program from 28.9.2020 to 30.9.2020.Its an in-house program exclusively designed for our University faculty members. Dr. N. S. Shubhashree, Dean E S, Deeksharambh task group leader, presented an overview on SIP. Dr.Vairamani, Head-Dept. of Physical education and sports explored the possibilities of various physical activities. Dr.P.Udhaya Kala, Director - IQAC Presented on mentoring the students with Human Values. Dr.Marry Ittopp, Dean English presented on the life-changing Literary Activities. Mr.Madusudanan, Mrs. Vaijyanthi, Director, Athma academy, touched upon the importance of Art Culture to develop the positive spirit within. e) As a part of academic rejuvenation in the post covid era, the plan on the student Induction program is again taken as one of the agendas in the 2020-2021 I Quarterly meeting.

5.Evidence of Success: Students were familiarised with their department/Programme of study/laboratories/ ICT facilities and other facilities. They were able to differentiate between university life and school life along with career prospects related to their program of study. Culture and art forms activities like painting, sculpture, pottery, music, dance etc. allowed creative expression which developed a sense of aesthetics. Literary activities like Poem writing and article writing in University magazine brought their writing and communication skill into the limelight. Invited talk by Alumni and eminent people gave a lot of exposure to the students. 6. Problem encountered: No problems were encountered. 7.Resources required: A trainer in Fine arts like Dance, Music, etc. is needed. Best practice-2

1.Title of the Practice: Promoting Research through Sir.C.V.Raman Journal club 2.Objectives of the practice: A club to enhance the research spirit with the research scholars and Faculty members. The Objective of CVR JC is to update the current research topics with the students through JC Faculty members, to review the research progress of the JC member, and to achieve, quality research publications, indexed in SCI / WOS. 3.Context: Research is instrumental in building and improving knowledge and supporting existing knowledge with verifiable facts, to facilitate learning, and mandatory minimum publication requirement is needed at the academic set up for the up-gradation of position. The Dr. M.G.R Educational and Research Institute (University) Sir CV Raman Journal Club ensures the Faculty and students, promote critical thinking skills, dissemination of scientific information, and generate novel research ideas in to publications.

4.The practice a) Publication of research article was fixed as one of the agenda in 2019-2020 II Quarterly University IQAC meeting. b) In the2019-2020 II Quarterly University IQAC meeting, Dean EPA presented the statistics of

Research Publications and patents after 2017-2018. He demanded urgent attention to increase the number of Publications as well as improve their standards. He also proposed the measures taken to bridge the shortfall in publications by creating collaborative clusters under the aegis of Sir .C.V. Raman Journal club and elaborated the ideas. c) Dr.S.Kannan, Prof. L.N Govt. College, Research Officer, State Project Directorate, Rashtriya Uchchatar Shiksha Abhiyan, DOTE Campus who attended the 2019-2020 IV Quarterly University meeting as the external member suggested that the Research promotion by the institute should be strong enough for a faculty to work with Research. d) Hence Sir C.V Raman Journal club came out with Publication incentive scheme of rupees Seven lakhs fifty eight thousand and eight hundred (7, 58,800/-) through which a total of 183 faculty members were benefited. e) The MGR 999 challenge initiated by Sir. C. V. Raman Journal club was promoted by IQAC in its 2020-2021 II Quarterly University IQAC meeting. F) Annual MGR Research Award function is arranged to appreciate research talents and for motivating the research spirit among the researchers, the winners are honoured with awards. 5.Evidence of Success: An increase in the number of Publication among various Departments. 6. Problem encountered: Lack of collaboration for interdisciplinary research and Funded Projects 7. Resources required Empower Research level Infrastructure Best practice-3 1. Title of the Practice: Framed UGC Quality Mandate task group and initiated activities under each group. 2. Objectives of the practice: To enhance the Quality of the Institution based on the Quality mandated by UGC. 3. Context: To address the major challenges faced by higher education system like employability based curriculum enrichment, value based student development to create responsible citizens and leaders, faculty enrichment in utilising ICT enabled teaching learning system, enhancing research and the societal and industry connect with institution, UGC adapted quality mandate and suggested the academic activities to be carried out through the task group. In this context this best practice is adapted 4. The practice • The UGC Quality Mandated task groups were framed as suggested by UGC and the task group's action plan was uploaded in the University activity monitoring portal of UGC. Various academic activities were carried out under different task groups named as DEEKSHARAMBH, Learning Outcome based curriculum Framework(LOCF), JEEVAN KOUSHAL, Social Industry Connect, CARE, STRIDE, SATAT, MULYA PRAVAH (UHV), Evaluation Reforms, GURUDAKSHTA, PARAMARSH. • DEEKSHARAMBH- Student Induction Program - A training programme for Faculty on Student Induction Program was organized online, with the objective of SIP. Faculty members were presented with a preamble of Deeksharambh, explored the possible physical activity, mentored with human values, life-changing literary activities, and the mind, body development with Art Culture as a concern towards Student progression. • Learning Outcome based curriculum Framework (LOCF) - Faculty members were given training on framing the PO,PSO,PEO and how its connected towards Vision and Mission statements of the Department and in turn the University. The group set up action plan to bring out an Outcome Based Curriculum Framework for all the Faculty/Department and worked towards POs, COs. Auditing ensures that the POs, COs were framed for all the programs throughout the University. • JEEVAN KOUSHAL - As per the discussion happened during the II Quarterly 2020-2021 IQAC meeting the Curriculum of HS was planned to be revised by including the life skills (Jeevankoushal) and other requirements based on the Stakeholders feedback. • Social Industry Connect - As a concern towards social responsibility, village adoption application was uploaded in UBA portal, the documents were successfully verified by UBA and approved by MHRD. CARE - Recommended the following Journals, International Journal of Biotech trends and Technology, International Journal of Economics and Management studies, International Journal of Recent Engineering Science of Seventh sense Research group to the UGC CARE University. A Faculty Development Program on Nurturing the Research spirit in Higher education was organised in collaboration with the Department of Financial Planning. SATAT--Eco friendly and sustainable goal

development - A debate on the topic "Is Green Energy durable?", a talk on world in 2050 and two project presentations were carried as an online activity to attain few sustainable development goals. MULYA PRAVAH (UHV) -A webinar on Inculcating Human Values and ethics in Higher Education Institutions towards the objective of operational guidelines for value based education and ethical practices in the higher educational institution was organised.A follow up by Universal Human Values task group on the webinar, "Inculcation of Human Values and professional ethics in HEI" was carried out through a questionnaire.Administrative executives development program was organised with an objective of Impeccable governance and effective institutional management through value-based leadership. GURUDAKSHTA -The various modules of Faculty Induction Program with the objective to promote academic excellence, teaching, innovation, research capabilities and leadership skills into the newly appointed faculty members were carried out. PARAMARSH -Selecting SIVET College, Gowrivakkam as a mentee college and a webinar was delivered related to sustaining quality Mandate. 5. Evidence of Success: OBE is introduced across the institution and events based on human values brought a different type of thought process which enhances the development of the institution. 6. The problem encountered: Certain Faculty like Medicine Nursing follow the norms of their respective councils.

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

<https://www.drmgrdu.ac.in/uploads/IQAC/Doc/Best%20Practices19-20.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

DDUGKY Scheme - Deen Dayal Upadhyaya Grameen Kaushalya Yojana (Funded by World Bank, implemented by Ministry of Rural Development) Fund Sanctioned - Tamilnadu State - 8.83 Crores (1350 candidates), Karnataka State - 12.23 Crores (1500 candidates) - In both cases highest target given so far in both states under the scheme The vision of the Institution is to provide for contemporary knowledge delivery of global standards, excellence in knowledge creation in emerging areas and mutually rewarding University - Societal interaction. In a nutshell, we are for developing a generation of youngsters who are Job creators and not Job seekers. As a renowned Institute located at the prime space in the city (both in TN and KA), we identified the need of developing the rural community through Education and Sustainable livelihood. Therefore, the Institution has joined hands with the Ministry of Rural Development, Government of India which has a similar Vision and Mission, Sustainable and inclusive growth of rural India through a multi-pronged strategy for eradication of poverty by increasing livelihood opportunities, providing social safety net and developing infrastructure for growth and improvement of quality of life in rural India. Hence the DDU GKY scheme is implemented with commitment even during the pandemic to ensure the transformation of rural poor youth into an economically independent and globally relevant workforce which is the vision of DDU GKY scheme under various sectors like Healthcare, Logistics, Green Jobs and Strategic Manufacturing. So far 135 candidates have registered for training under the scheme in TN from various districts like Ramanathapuram (Rameswaram), Thiruvallur, Virudhunagar, Vellore, Kanyakumari, Kallakuruchi, Ranipet etc., among which 55 candidates have completed training and 41 candidates are placed. Amongst this Ramanathapuram and Virudhunagar are classified as aspirational districts by NITI Aayog and therefore the Institution is aiding the government in bringing up the under developed districts through the scheme. In the state of Karnataka, five districts are chosen for inclusive growth, which are Yadgir, Dakshina Kannada, Chikabalapura, Bengaluru rural and urban. In this Yadgir is

an aspirational district as defined by NITI Aayog. The Dr. M. G. R. Educational and Research Institute strongly felt the burden of bringing up the aspirational districts in both the states and hence meticulously proposed to train the under privileged rural community in line with the Institutes Vision statement. Not only that, the Institute has prioritized the scheme in such a way that the training center is located within the main campus which shows the zeal in aiding both the Government of India and the respective State governments in way of providing quality training in par with the professional candidates with the best infrastructure and resources. The focus is to develop the rural candidates with multifaceted outlook hence the training includes soft skills, IT skills and English. The success of the DDU GKY scheme in Dr. M. G. R. Educational and Research Institute reflects the quality, branding and societal impact of the Institution which is the best when it comes to offering quality education to the younger generation.

Provide the weblink of the institution

<https://www.drmgrdu.ac.in/uploads/IOAC/Doc/Institutional%20Distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

8. Future Plan 1. The Institution has a participative management hence there are various committees which meet and take decisions. This needs interaction with colleagues and students, which in turn need the virtues like "love, generosity, truth, resiliency, humility, patience, compassion, wisdom, etc. These values are important because they help us to grow and develop. Human values for example, respect, acceptance, consideration, appreciation, listening, openness, affection, empathy and love towards other human beings. Hence it is proposed to ensure the inculcation of Universal Human Values into the curriculum. Also for impeccable governance and effective Institution and Management, the value based leadership program Planned for Administrators and Non-Teaching faculty members. 2. The career challenges and problems faced during employment opportunities of students alarmed the need of training in leadership skills. To solve the conflicts between idealism and beneficial, students need professional skill. Analysing career directions, accepting challenges and problem solving needs understanding of leadership qualities. To convey the ideas generated in the accurate understandable manner good communication skill needed. In contrast, poor communication skills lead to frequent misunderstanding and frustration. In this context Jeevan Koushal (life skills) mandated by UGC as one of the task group in Quality mandate suggested to include the Communication Skills, Professional Skills, Leadership and Management skills and Universal Human Values in the Curriculum. So being taken that seriously a discussion on this was carried out in the University IQAC meeting and we have planned to include these courses into the curriculum of Humanities and Sciences of the forthcoming Academic Year. 3. A Faculty Development Program on the various modules of Communication Skills like Digital Literacy, Effective use of social media, non-verbal communication, and Professional skill like Presentation skill, Group discussion skills, Leadership and Management skills and UHV was planned since existing faculty members should be trained to handle the newly incorporated Jeevan Koushal courses into their Program. 4. With the Objective to motivate the faculty to adopt learner centered approaches, ICT integrated learning and new pedagogic approaches to teaching-learning assessment tools IQAC planned to organize Faculty Induction Program scheduled in various modules. • Module 1: Higher Education and its Ecosystem • Module 2: Curriculum designing, Outcome based learning and Choice based credit system • Module 3: Teaching, Learning and Assessment • Module 4: Technology for Teaching and assessment of I-generation • Module 5: Personal-Emotional Development and Counselling • Module 6: Research, Professional Development and Academic Leadership • Module 7: Academic Integrity • Module 8 : Constitutional Values, Human Rights Fundamental Duties • Module 9: Environmental Consciousness and Sustainable Development Goals • Module 10 : Strategic Planning and Management

5. UGC CARE Suggested that IQAC cell of the University may recommend journal title/s to respective regional UGC-CARE University. Hence with the objective to promote quality research, academic integrity and publication ethics and also to promote high quality publications in reputed journals IQAC planned to work on it. Faculty members of few Departments suggested recommending journals hence IQAC through the UGC CARE task group planned to scrutinize