



Yearly Status Report - 2019-2020

Part A				
Data of the Institution				
1. Name of the Institution	MNR MEDICAL COLLEGE AND HOSPITAL			
Name of the head of the Institution	Dr. T. Venkat Ramanaiah			
Designation	Principal			
Does the Institution function from own campus	Yes			
Phone no/Alternate Phone no.	08455233333			
Mobile no.	8500056667			
Registered Email	mnrmc@mnrindia.org			
Alternate Email	p.mnrmc@mnrindia.org			
Address	MNR NAGAR, Fasalwadi			
City/Town	Sangareddy			
State/UT	Telangana			

Pincode	502294		
2. Institutional Status			
Affiliated / Constituent	Affiliated		
Type of Institution	Co-education	n	
Location	Rural		
Financial Status	Self financed		
Name of the IQAC co-ordinator/Director	Dr. Mohana Rupa .L		
Phone no/Alternate Phone no.	08455230523		
Mobile no.	9100901510		
Registered Email	mnrmc@mnrin	dia.org	
Alternate Email	mnrmch.iqac	@mnrindia.org	
3. Website Address			
Web-link of the AQAR: (Previous Academic Year)	https://mnrmch.mnrindia.org/assets/images/aqar- 2018-2019.pdf		
4. Whether Academic Calendar prepared during the year	Yes		
if yes, whether it is uploaded in the institutional website: Weblink :	https://mnrmch.mnrindia.org/assets/images/Academic-Calender-2019-2020.pdf		
5. Accrediation Details			
Cycle Grade CGPA Year of Accre	ediation	Validity	

				Period From	Period To
1	A	3.14	2017	30-Oct-2017	29-Oct-2022

6. Date of Establishment of IQAC

10-Jan-2014

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries			
Rang De Biochem	10-Jan- 2020 01	200			
Implementation of Foundation course for UG 1st yr students based on CBME.	09-Sep- 2019 01	100			
ADVIDYA	20-Sep- 2019 02	400			
Eat.Fit on nutrition	28-Feb- 2020 01	200			
Walk-the-talk cancer awareness	07-Feb- 2020 01	100			
Gratitude day - Krtajna	10-Nov- 2019 01	110			
Teachers day celebration	05-Sep- 2019 01	78			
Workshop on Deworming	18-Feb- 2020 05	50			

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8. Provide the list of funds 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
NIL	NIL	NIL	2020 0	0

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9. Whether composition of IQAC as per latest NAAC guidelines:	No
Upload latest notification of formation of IQAC	No Files Uploaded !!!
10. Number of IQAC meetings held during the year :	5
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	<u>View File</u>
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)

- Sensitization of faculty for the implementation of CBME by CISP and Effective implementation of CBME syllabus for I MBBS students
- Conducted workshops on awareness and preparedness for COVID19 for health care personnel.

- During COVID19 pandemic Curriculum was modified to online mode. Training of teachers for online teaching via ZOOM App and initiated Online teaching classes for students using ZOOM App
- Quality enhancement in professional, personality cultural development programmes for students and faculty, through workshops and interactive sessions
- Organized health and blood donation camps

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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
Strengthening clinical skills among PGs	Clinical skills lab is established as well as by deployment to institutions possessing high end equipment.
Strengthening Mentor system	Conducted regular meetings and identified slow learners. Motivate and encourage them by peer learning, counseling with the help of parents.
Adopting to Online Lecture classes during Pandemic	Achieved, ZOOM App was used for the lecture classes
Preparation for enhancement of PG intake in various MD/MS programmes	Achieved
Preparation for enhancement of UG intake	Achieved
Gratitude day Krtutajna	Achieved
ADVIDYA - Intercollege academic fest	Achieved

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14. Whether AQAR was placed before statutory

Yes

body?		
Name of Statutory Body		Meeting Date
College Governing Council		23-Sep-2020
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?	No	
16. Whether institutional data submitted to AISHE:	Yes	
Year of Submission	2020	
Date of Submission	06-F	eb-2020
17. Does the Institution have Management Information System ?	Yes	
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	soft atte summ modu obta inst mark pare SMS acti func Syst Hosp •Fro Coun MRD	ampus medicine software for students — the ware helps the students to track the daily ndance as well as helps in formative and ative assessment. The students have attendance le captured from the biometric. The examination le helps the students to check the marks ined in various exams conducted at itutional level during the academic year. The s and attendance report are accessible to the nts on monthly basis thru login credentials and service. 2. For the Library to manage the vities, SOUL software is in place and is tional 3. Hospital Management Information em (HMIS) using Authentic Software system for ital Management for the following sections nt Office •Out Patient Department •Admission ter •Pharmacy •Central Laboratory •Radiology •Billing Electronic Medical Records System

including PACS •Using MRI- 1.6Tesla. CTSpiral CT, and Computerized Radiography. 4. KEKA HR SOFTWARE to manage day to day HR activities and employees tasks. The KEKA app is available on Android and IOS which is used by the faculty to track their daily attendance, application of leave, peer team details. The app have module to tract the personal daily attendance, leave balance and application of leave, My team module enable to check the peer team member leave status and presence. The organisation module helps to find the new employees details, employee directory, birthday and any management or HR announcements. 5. ZOOM app subscription for online teaching. 6. WhatsApp groups batchwise were created for managing all student's related activities including mentormentee program. 7. WhatsApp group for faculty was created for managing all academic and administrative activities.

Part B

CRITERION I - CURRICULAR ASPECTS

1.1 - Curriculum Planning and Implementation

1.1.1 - Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Curriculum Committee consists of Chairperson (Principal) and Members (HODs of all departments). The committee meets quarterly (every 3 months). The members discuss the action plans and arrive at an optimal and effective way of curriculum implementation. We follow the curriculum provided by KNR University of Health Sciences, Warangal, Telangana. The committee strives to develop and achieve effective curricular implementation in imparting quality education. Following are the various means through which it executes the curricular implementation. Academic Calendar: Academic Calendar is prepared as per the KNR University of Health Sciences, Warangal, Telangana academic schedule in accordance with the requirements at each departmental level put forth as action plans by the curricular committee. Lesson Plan: At departmental level teaching schedule is prepared according to the university syllabus. Each faculty is entrusted with lessons for which they prepare lesson plan that includes course objectives, content topics, course outcomes, reference books and

the expected outcomes from the students. Meeting the Vision and Mission of the Concerned Department: Each department sets its own Vision and Mission which mirrors and contributes to the Institutional Vision and Mission. Program Educational Objectives and Program Outcomes are defined for each program. Similarly, the Course Objectives and course outcomes are also defined for each course. The institutional initiatives for effective delivery of the curriculum include: | Preparation of Academic Calendar & Time-Table. | The effective efficient teaching. Guest lectures by the academic experts are arranged with the faculty members and students to keep abreast in the respective fields. In the curricular meetings, the review of academic progress, student's attendance and review of syllabus completion status as per academic calendar is also performed.

External postings for Postgraduate students are organized as per the curriculum.

□Provision of Internet and Wi-Fi facility are to the faculty and students enhances the subject knowledge up-gradation. The curricular philosophy relies on defining the program outcomes, program specific outcomes and course outcomes of all the programs through a well-structured feedback mechanism obtained from the faculty, students, industry and other stakeholders to evaluate the program in bringing out the attributes and competencies defined for the students besides giving inputs on optimal sequence, alignment, reinforcement, coordination of content across disciplines as well as progressive development of competencies by the students. Each program has a well-defined Program Educational Objective (PEO) which is reflected in the Program Outcomes (PO) and Program Specific Outcomes (PSO) which in turn is reflected in the curriculum. CBME - New curriculum based on competency based medical education was introduced by Board of Governors in supersession of MCI and was implemented from 2019-2020 batch by KNR University. The curriculum is student cantered and is outcome based with inclusion of AETCOM and selfdirected learning. The teaching and learning methodologies in the CBME curriculum ensures the students in attaining the core and non-core knowledge, skills, attitude, and values which cater to achieve the roles of an Indian Medical Graduate.

1.1.2 - Certificate / Diploma Courses introduced during the academic year

Certificate	Diploma Courses		Duration	Focus on employability/entrepreneurship	Skill Development
SANITIZING TECHNIQUES	NIL	24/02/2020	06	Employability	SANITIZING TECHNIQUES
BASIC ECG INTERPRETATION	NIL	17/06/2019	06	Employability	BASIC ECG INTERPRETATION
BIOMEDICAL WASTE MANAGEMENT	NIL	22/07/2019	06	Employability	BIOMEDICAL WASTE

					MANAGEMENT
BASIC LIFE SUPPORT	NIL	23/09/2019	06	Employability	BASIC LIFE SUPPORT
ROUTES OF DRUG ADMINISTRATION	NIL	21/10/2019	06	Employability	ROUTES OF DRUG ADMINISTRATION
RESEARCH METHODOLOGY	NIL	16/12/2019	06	Employability	RESEARCH METHODOLOGY
ASEPTIC PRECAUTIONS DURING SURGICAL and MEDICAL PROCEDURES	NIL	22/01/2020	06	Employability	ASEPTIC PRECAUTIONS DURING SURGICAL and MEDICAL PROCEDURES
PULMONARY FUNCTION TESTS	NIL	16/03/2020	06	Employability	PULMONARY FUNCTION TESTS
BLOOD GROUPING, TYPING, CROSS MATCHING	NIL	20/04/2020	06	Employability	BLOOD GROUPING, TYPING, CROSS MATCHING
NATIONAL HEALTH PROGRAMS	NIL	26/08/2019	06	Employability	NATIONAL HEALTH PROGRAMS
CONSENT DRAFTING	NIL	25/11/2019	06	Employability	CONSENT DRAFTING
NUTRITIONAL ASSESSMENT IN CHILDREN	NIL	18/05/2020	06	Employability	NUTRITIONAL ASSESSMENT IN CHILDREN

1.2 - Academic Flexibility

1.2.1 - New programmes/courses introduced during the academic year

Nill NIL Nill	Programme/Course	Programme Specialization	Dates of Introduction
	Nill	NIL	Nill

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1.2.2 - Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nill	AS PER UNIVERSITY NORMS	Nill

1.2.3 - Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	352	Nil

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
Demonstration of brain stem sections	19/08/2019	100
Demonstration of embryology models	12/11/2019	100
National Deworming Day by MBBS 2ND Phase Students in collaboration with the Dept. of Microbiology	18/02/2020	50
Workshop on Deworming	18/02/2020	50
Advanced techniques in Clinical Microbiology	19/11/2019	50
Workshop on Laparoscopic knotting and Endo suturing	06/08/2019	34
Audiometry	19/09/2019	42
Speech therapy	21/01/2020	42
Demonstration Of Labour in Different Presentations on Mannequins	09/12/2019	52
Refraction and perimetry of eye	11/06/2019	58

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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	MBBS- Internship	64
MBBS	Mass drug administration of malaria	10
MBBS	Health Camp AT Bhanoor Village	7
MBBS Health camp at Pothireddypalli, Kowdipally Mandal		10
MBBS	Health camp at Ramannaguda Shankarpally	7
MBBS	Health camp at Yellapur village	10

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

IQAC constituted feedback committee for continuous collection of feedback from stakeholdersstudents, alumni, parents, patients, teachers, employee and.employer. The committee also
analyzes the collected feedback and make suggestions to the appropriate bodies. Objective:
The objective of feedback from stakeholders is to evaluate the impact of curriculum
implementation taken by the institution at all levels. The institution wants the benefits to
reach all the stakeholders. Methodology: Feedback on curriculum is collected from students
by circulating the online Feedback Forms. It is collected and submitted to IQAC for further
analysis. After analysis, the Statistical data is discussed among members of feedback
committee and with academic council. Additional suggestions from academic council are also
incorporated. Feedback is collected from parents when they come for Open House or meetings
or online. Further process is similar to that of student's feedback. Alumni Feedback is
collected during alumni meetings or through online. The filled forms undergo similar process
of analysis and reporting. Feedback is collected from teachers by circulating feedback
forms. Subsequent action is similar to the other forms. Employer Feedback is collected

either in person or online for further action.

The peers also give feedback which is collected and forwarded to the committee for further action. The feedback committee collects inputs and suggestions from the stakeholders and further action to be taken is discussed with the concerned authorities. Analysis: The data is compiled and analyzed through SPSS statistical software. It is discussed with the committee members and also with academic council. Description: Curriculum is a planned educational experience. It comprises of learning outcomes, teaching and learning methods, educational strategies, context of learning, learning environment and assessment methods and feedback. Feedback is obtained from all stakeholders - Students, Teachers, Employers, Alumni, and Professionals. The process of obtaining data for Feedback is by formal as well as informal methods. A structured proforma is used to obtain data for the feedback report which are designed after the curriculum committee approval Feedback proforma are used for obtaining feedback. Feedback is taken regarding various aspects of curricular process - content, methods, and assessment system - formative and summative evaluation, Learning environment, use of ICT, Context, and Integration of curriculum - Vertical Horizontal. There are 3 processes to get the feedback 1) Manual physical forms 2) Digital through Google forms and 3) Informal through continuous interactions of faculty and administration with students in classroom settings, community posting, field visits, hospital - OPD, IPD, Hostels, and parent - Teacher meetings. The formal feedback are anonymous, students do not reveal identity. They are collected and sent to IQAC. Institute has well organized Internal Quality Assurance cell system with three tiered structure - University IQAC, Institute IQAC Departmental IQAC or The Feedback committee. Feedbacks are analysed and reports of various components are generated. The institute has statutory Governance structure. Academic matters are discussed in various boards of studies which are further deliberated in Faculty, Academic Council and Board of Management and decisions are communicated to Institutes Departments for Implementation review of implementation is taken.

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
PG Diploma	PG Diploma	1	5	1
MS	PG MS	18	32	18
MD	PG MD	43	64	30
MBBS	MBBS	100	127	100

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 (PG)	available in the institution	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	100	49	212	32	212

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	Number of tea	•	ols and Number available enabled Cla	smart	techniques used
212	21:	2	27	4	4

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

MNR medical college and hospital has a vibrant 'Mentorship program'. In our institution, mentoring system has been introduced to get a better and effective relationship between student and teacher which helps in continuous monitoring, counseling, and guiding students in both educational and personal matters. The IQAC coordinates with MNRMCH and ensures that the teacher-guardian scheme is functioning smoothly. All teachers are sensitized for mentoring by workshops and they participate. Each faculty is allotted a fixed number of students i.e about 10 students. The students must feel to confide in their mentors. This is a dynamic process extending throughout the academic career of the student. The aim of the student mentorship program is - 1. To strengthen the teacher-student relationship. 2. To enhance student's academic performance and attendance. 3. To minimize student's dropouts. 4. To monitor the student's regularity and discipline. 5. To enable the parents to know about the performance of their wards. The mentorship program is periodically monitored by IQAC and it addresses the defects in implementation by conducting re-sensitization workshops for faculties. Mentors maintain and update the mentoring format after collecting all necessary information. At least 1 to 2 mentor-mentee meetings are arranged in a month. In isolated cases, parents

are called for counseling and their special meeting with the principal at the suggestion of the mentor is arranged. This system has been useful in identifying slow and advanced learners and through a careful examination of each mentors report, the college has organized 'Remedial Classes' in identified topics specifically for the slow learners. The fast learners are encouraged further by stimulating them to be up to date and score high. Type of mentoring done in our institution are- 1. Professional Guidance - Breaking the language and cultural barriers in freshers, setting professional goals, selection of career, and higher education. 2. Career Advancements - Regarding self-employment, entrepreneurship development, opportunities, morale, honesty, integrity which are required for the career growth. Outcomes of the system: a) Greater improvement in attendance percentage of the students as the mentee is monitored directly by the mentor, in conjunction with parents knowledge. b) The number of detainment and dropouts of students has decreased consistently. c) Establishment of good student-teacher relationship by developing a healthy rapport between mentor-mentee. d) The slow learner identification has resulted in rendering timely support for rehabilitation and mainstreaming and also lead to inculcation of self directed learning. e) Mentoring also provides the medium for receiving feedback on strengths, weaknesses, opportunities and challenges not only pertaining to academic but also personal aspects. f) The mentor may serve as a role model for the mentee and the mentee may take up the role of mentor in his future career. g) Helps in inculcation of moral and ethical values makes him responsible and accountable.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
547	212	1:3

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
127	145	Nill	50	1

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 the award, fellowship, received from Government or recognized bodies
2019	NIL	Nill	NIL
2020	NIL	Nill	NIL

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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
PG Diploma	PG Dipoma	02 year	11/07/2020	05/08/2020
MS	MS	03 year	11/07/2020	05/08/2020
MD	MD	03 year	11/07/2020	05/08/2020
MBBS	III MBBS Part II	09/Final MBBS Part II	23/02/2020	16/03/2020
MBBS	III MBBS Part I	07/ Final MBBS Part I	11/02/2020	27/03/2020
MBBS	II MBBS	05/ II MBBS	14/02/2020	27/03/2020
MBBS	I MBBS	02/ I MBBS	19/07/2019	30/08/2019

2.5.2 - Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Our institution adopts Centralized Continuous Internal assessment System to assess all aspects of a student's development on a continuous basis throughout the year. The CBME curriculum being implemented for the 2019-2020 batch. Students are orientated and are made aware on the assessment process. Continuous internal evaluation system for undergraduate: Regular internal assessment of theory and practical are conducted for undergraduates. After each topic is taught in detail, students are assessed in the form of class tutorials, seminars, poster presentations. Counselling is done for the low performers along with their parents to achieve overall improvement in the students' performance.

At the end of every semester parent teacher meeting is conducted and students with poor attendance and performance are counselled. Continuous internal evaluation system for post graduate: \(\subseteq \text{Weekly} \) seminars, journal clubs and case discussions are conducted in every department. | Theory/viva internal assessment exams are conducted every month [Clinical pathological conference/meetings are conducted every Wednesday wherein post graduates of clinical departments along with pre and para clinical departments present and discuss cases of clinical importance.

Mock pre-final examinations are conducted for final year post graduate students 3 months prior to the final exam. The reforms in the previous year 2018-2019 like preparing three sets and selecting one set of question papers and conducting the MCQ's examination are being continued. We are initiating new reforms in the internal assessment examination: Coding of the answer sheets OMR based evaluation for the MCQ examinations

2.5.3 - Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The institution adheres to the academic calendar for the conduct of CIE. In the beginning of every year, academic calendar is prepared by the institution for MBBS and PG courses and distributed to all the students. Calendar gives a time plan for the curricular as well as the extracurricular activities for the students. The calendar contains yearly schedule of the college ranging from the list of holidays, college examination dates and other forms of evaluation such as evaluation through performance in departmental seminar presentation etc. The college adheres to academic calendar effectively. This allows the teachers and the students to space out their teaching, learning and regular assessment activities. The quality of the teaching-learning activities are regularly monitored by the heads of the department, respective class co-ordinators and the representatives of the management. Departmental meetings and students feedback on teaching-learning activities forms the basis for the modifications of teaching strategies and its implementation.

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://mnrmch.mnrindia.org/academics/co_po_pso_mbbs; https://mnrmch.mnrindia.org/academics/co_po_pso_md; https://mnrmch.mnrindia.org/academics/co_po_pso_ms

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
I MBBS	MBBS	I MBBS	100	90	90
II MBBS	MBBS	II MBBS	98	84	86
III MBBS Part I	MBBS	Final MBBS Part I	96	86	90
III MBBS Part II	MBBS	Final MBBS Part II	125	107	85.6
MD	MD	MD	30	28	93.3
MS	MS	MS	18	17	94.4

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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://mnrmch.mnrindia.org/assets/images/sss-2019-2020.pdf

CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	00	NIL	0	0
Major Projects	00	NIL	0	0

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3.2 - Innovation Ecosystem

3.2.1 - 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
Plagiarism in Medical Research (Seminar)	IQAC	16/09/2019
Quality in Clinical Laboratory (Seminar)	Biochemistry IQAC	22/11/2019
EQAS-proficiency testing tool (Seminar)	Biochemistry IQAC	02/03/2020

3.2.2 - 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	
NIL	NIL	NIL	Nill	NIL	

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3.2.3 - 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	
01	MNR Foundation For Research	MNR Educational	NIL	NIL	Nill	

Innovation Trust

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3.3 - Research Publications and Awards

3.3.1 - Incentive to the teachers who receive recognition/awards

State	National	International
03	00	00

3.3.2 - Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
NIL	Nill

3.3.3 - Research Publications in the Journals notified on UGC website during the year

Туре	Department	Number of Publication	Average Impact Factor (if any)
National	Anesthesia	1	00
International	Anaesthesia	7	00
National	Anatomy	Nill	00
International	Anatomy	4	00
National	Biochemistry	Nill	00
International	Biochemistry	18	00
National	DVL	2	00
International	DVL	Nill	00
National	ENT	Nill	00
International	ENT	1	00

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

Department	Number of Publication
NIL	Nill

3.3.5 - 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
NIL	NIL	NIL	2020	0	NIL	Nill
NIL	NIL	NIL	2019	0	NIL	Nill

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3.3.6 - 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
NIL	NIL	NIL	2019	Nill	Nill	NIL
NIL	NIL	NIL	2020	Nill	Nill	NIL

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3.3.7 - Faculty participation in Seminars/Conferences and Symposia during the year:

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	2	3	5	1
Presented papers	Nill	1	2	Nill
Resource persons	1	Nill	Nill	Nill

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3.4 - Extension Activities

3.4.1 - 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

World AIDS day	NSS	2	68
Evaluation of MDA	SPM	4	12
International women's day celebration	NSS	4	210
Celebration of international day of yoga	NSS	2	88
Celebration of Independence day	MNRMCH	1	57
Celebration of Republic day	MNRMCH	1	54
Blood donation camp at MNR hospital	MNRMCH	4	30
World breastfeeding week	NSS	2	85
Beti Bachao, Beti Padhao	YRC	2	77
Rang De Biochem-2K20	MNRMCH	4	196

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3.4.2 - 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
NIL	NIL	NIL	Nill

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
World AIDS day	NSS	AIDS awareness	2	68
International	MNRMCH	Gender	4	210

women's day celebration		equity		
Prevention of sexual harassment	MNRMCH	Gender equity	2	70

3.5 - Collaborations

3.5.1 - Number of Collaborative activities for research, faculty exchange, student exchange during the year

Natur	e of activity	Participant	Source of financial support	Duration
Extra Mural	Clinical Posting	Junior residents - 49 participants	self- financed	180
American	Observerships	Madhurika Jalakam	self- financed	09
American	Observerships	Shyamala Vinukonda	self- financed	09

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3.5.2 - 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
Educational Purpose	Training program of Post-graduate students, Department of Pulmonary medicine	Govt General chest hospital Irramnuma Hyderabad and Osmania General Hospital Hyderabad	01/08/2019	05/01/2020	04
Educational purpose	Training program of Post-graduate students, Department of orthopedics	Gandhi Medical college and Hospital Hyderabad, Osmania General Hospital Hyderabad, NIMS Panjagutta, Sunshine hospital Secunderabad, Hyderabad	10/07/2019	10/01/2020	02
Educational	Training	Gandhi Medical college and Hospital	08/07/2019	07/01/2020	08

purpose	program of Post-graduate students, Department of Anesthesia	Hyderabad, Niloufer Hospital, Modern Govt. maternity Hospital Hyderabad, KIMS Hospital secunderabad, Hyderabad, GOVT ENT hospital Koti, Hyderabad, Virinchi Hospital, Hyderabad.			
Educational purpose	Training program of Post-graduate students, Department of ENT	GOVT ENT hospital Koti, Hyderabad, MNJ Cancer Hospital Hyderabad	08/07/2019	07/01/2020	04
Educational purpose	Training program of Post-graduate students, Department of General Medicine	Osmania General Hospital, Yashoda Hospital Hyderabad, Gandhi Medical college and Hospital Hyderabad, KIMS Hospital secunderabad, Hyderabad.	03/07/2019	03/01/2020	06
Educational purpose	Training program of Post-graduate students, Department of Pediatrics	Little star hospital, Hyderabad, NICE hospital Hyderabad, CARE hospital Hyderabad, Rainbow hospital, Hyderabad.	01/08/2019	31/01/2020	02
Educational purpose	Training program of Post-graduate students, Department of OBGY	Gandhi Medical college and Hospital Hyderabad, Niloufer Hospital, Modern Govt. maternity Hospital Hyderabad, Osmania General Hospital, Anu Test Tube Baby centre somajiguda, Hyderabad.	03/07/2019	03/01/2020	05
Educational purpose	Training program of Post-graduate students, Department of Radiology	MNJ Cancer Hospital Hyderabad, CARE hospital Hyderabad, KIMS Hospital secunderabad, NIMS Panjagutta, Asian institute of gastroenterology, Basavatarakram Indo-american cancer hospital and research institute,	01/07/2019	31/12/2019	05

		Hyderabad, Niloufer Hospital Hyderabad.			
Educational purpose	Training program of Post-graduate students, Department of DVL	Osmania General Hospital Hyderabad	04/07/2019	31/01/2020	03
Educational purpose	Training program of Post-graduate students, Department of general surgery	Gandhi Medical college and Hospital Hyderabad, MNJ Cancer Hospital Hyderabad, Osmania General Hospital Hyderabad.	01/07/2019	31/12/2019	80

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3.5.3 - 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
IIT, Hyderabad	Nill	Medical Social Research	Nill
ICRISAT, HYD	Nill	Technology transfer	Nill
WE Hub, Telangana Govt.	28/03/2019	Women Entrepreneurship	Nill

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CRITERION IV - INFRASTRUCTURE AND LEARNING RESOURCES

- 4.1 Physical Facilities
- 4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development

No Data Entered/Not Applicable !!!

4.1.2 - Details of augmentation in infrastructure facilities during the year

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

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4.2 - Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation	
SOUL Software	Partially	2.0 Limited Version	2016	

4.2.2 - Library Services

Library Service Type	i i	Existing		Newly Added		Total	
Text Books	8359	4924970	93	195300	8452	5120270	
Reference Books	6717	2280328	30	97500	6747	2377828	
e-Books	175	Nill	229	Nill	404	Nill	
Journals	100	2328411	Nill	Nill	100	2328411	
e-Journals	375	13750	513	13750	888	27500	

Digital Database	Nill	Nill	Nill	Nill	Nill	Nill
CD & Video	418	Nill	Nill	Nill	418	Nill
Library Automation	1	34500	Nill	Nill	1	34500
Weeding (hard & soft)	26	Nill	Nill	Nill	26	Nill
Others(specify)	Nill	Nill	1046	Nill	1046	Nill

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
NIL	NIL	NIL	Nill

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4.3 - IT Infrastructure

4.3.1 - Technology Upgradation (overall)

Туре	Total Computers	Computer Lab	Internet	Browsing centers	' Uttice Department		Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	114	0	114	1	2	7	20	90	0
Added	0	0	0	0	0	0	0	0	0
Total	114	0	114	1	2	7	20	90	0

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

90 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
MNR E-Resource	https://mnrmch.mnrindia.org/teaching_learning_process/resource

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component,

during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
96	95.16	55	54.09

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)

Civil Maintenance: The civil maintenance is handled by the civil engineer. He is in charge of the building development and maintenance, water and sewage, carpentry. Each division is headed by a supervisor. There are in-house plumber, electrician. The Greenery of the campus is well maintained by full time gardeners. Laboratory Equipments: Laboratory major and minor equipments are maintained by the lab in-charges and in-charge faculty from teaching department who report to the respective department HODs. HODs will consult the concerned authority to get the necessary person to maintain, service and/or replace the equipment. Classrooms, Staffrooms, Seminar halls: are cleaned and maintained regularly by Non- Teaching staff assigned for each floor. Dustbins are placed in every floor. Generator, Air Conditioners, CCTV cameras and Water purifiers: The AMC preview includes maintenance of Generator, Air Conditioners, CCTV cameras and Water purifiers. Apart from contract workers, the college has in - house qualified electricians and plumbers. Computers, Softwares UPS: IT team takes care of smooth running of automation , up-gradation and maintenance of computers, college websites, biometric services, hardware maintenance, networking equipments including internet connectivity, procurement of hardware, software. Transport facility: There are four buses an Ambulance. The buses are plying covering all the routes and caters to the convenience of the staff and students. The Emergency Van (Ambulance) is available in the college 24×7 hours. Adequate number of drivers and helpers are appointed and the whole system is maintained by the Transport manager. Electrical maintenance: All the electrical maintenance is handled by a 3 qualified in house electricians. Library: The library is headed by librarian who supervises both U.G. and P.G. library. He is supported by the assistant librarian, supporting staff for Journal and Reference section. Physical Education: One staff is in-charge of all the sport activities of students and Staff . He/She is entrusted with maintainance of the concerned records. Attenders, Security and housekeeping: Maintained by housekeeping supervisor. Sanitary cleaning is outsourced to a company by name BVG sanitary housekeeping. Surveillance Cameras: are installed for security and monitoring purposes. Stock Register: Every department maintains a stock register for consumables. Proper inspection and stock verification is done at the end of each year.

https://mnrmch.mnrindia.org/naac/procedures_policies

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	MNR Educational Trust	Nill	204000
Financial Support from Other Sources			
a) National	Telangana E -Pass	118	19943200
b) International	NIL	Nill	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 implemetation	Number of students enrolled	Agencies involved
Orientation program I MBBS	01/08/2019	100	Institutional
Foundation course I MBBS	01/08/2019	100	institutional
Orientation program PGs	17/06/2019	46	Institutional
Orientation program II MBBS	03/09/2019	60	Institutional
Meditation and Yoga	19/09/2019	90	Sahaj Marg Meditation
Organ Donation	27/11/2019	58	Institutional
Positive attitude ,leadership	04/12/2019	45	UNIK LIFE PVT Ltd
Environmental Awareness	25/11/2019	10	Manjeera Wild Life Sanctuary
Pathway to medical residency	03/08/2019	122	Kaplan/Logiquest
Cyber Crime	07/08/2019	66	Institutional

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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 by career counseling activities		Number of studentsp placed
2019	Pragya	Nill	80	Nill	Nill

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		
3	3	15		

5.2 - Student Progression

5.2.1 - Details of campus placement during the year

	On campus			Off campus			
	Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed	
1	No Data Entered/Not Applicable !!!						

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	1	MBBS	MNRMCH	Chalmeda AnandRao Institute of Medical Sciences	Gynecology & Obstetrics
2019	1	MBBS	MNRMCH	Prathima institute of medical Sciences	Gynecology & Obstetrics
2019	1	MBBS	MNRMCH	MNR Medical College	Gynecology & Obstetrics
2019	1	MBBS	MNRMCH	Malla Reddy Institute of	Pediatrics

				Medical Sciences	
2019	1	MBBS	MNRMCH	Kamineni Institue of Medical Sciences	General Surgery
2019	1	MBBS	MNRMCH	MGMC, Pondicherry	General Medicine
2019	1	MBBS	MNRMCH	Chalmeda AnandRao Institute of Medical Sciences	General Medicine
2019	1	MBBS	MNRMCH	SVS Medical College	Ophthalmology
2019	1	MBBS	MNRMCH	Kalinga Institute of Medical Sciences	Pathology
2019	1	MBBS	MNRMCH	Osmania Medical College	Pathology

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)

ſ	Items	Number of students selected/ qualifying
	Any Other	16

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

Activity	Level	Number of Participants
Sports Day	Institutional	400
Traditional Day	Institutional	400
Women's Day	Institutional	214
Eat.Fit	Institutional	200
Annual Day	Institutional	400
Teachers Day	Institutional	78

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5.3 - Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	NIL	Nill	Nill	Nill	00	NIL
2020	NIL	Nill	Nill	Nill	00	NIL

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

The student council is the voice of the students. In addition to planning events that contribute to college and hospital spirit, they help share student ideas, interests and concerns of the college and community. Mission Statement • "to represent the interests of our college and hospital by taking the ideas and opinions of the student body, to encourage a spirit of cooperation among the students as well as the faculty and administration, and to provide an opportunity to develop and demonstrate qualities of leadership." The association purpose is to give students an opportunity to develop leadership by organizing and carrying out activities and service projects. In addition to planning events that contribute to organization spirit and community welfare, the student council is the voice of the student body. We help share student ideas, interests and concerns with the college wide community. The representatives of each council are elected by student voting. Composition of Student Council includes General Secretary, Cultural secretary, Sports secretary etc. Objectives: To enhance communication between students and parents and institution staff. To promote an environment conducive to educational and personal development. To promote friendship and harmony among students. To represent views of the students on matters of general concern to institution. To officially represent all the students in the Institute. To identify and help solve problems encountered by students in the Institute. To promote and encourage the involvement of students in organizing Institute activities. To represent students in all relevant institute committees as like hostel committee, mess committee, IQAC, college council etc. To Contribute / Participate in camps / Medical Check-ups to inculcate social values in students. To organize Sports and Cultural events for students. To celebrate days of importance and participate in various extension activities in coordination with NSS The Student Councils make efforts to connect with the Alumni Association to ensure that the alumni stay connected to the college using social media networking for the development of

institute. Curricular Extra - Curricular Activities: With the quidance from the faculty the Student Council conducts various activities for student welfare such as welcome to incoming students every year, annual art and cultural programs, sports meet, alumni meet cocurricular events etc. which also builds peer support and integrity amongst all students. The Council plays an important role to obtain student feedback, adhering to the code of discipline, maintaining hygiene and green environment on the campus and participate in activities of social cause. Leading such activities of the Council throughout the year grooms the student personality to evolve as socially responsible, environmentally, economically and culturally sensitive global citizens who can work effectively in a team. The Student Council also actively participates in activities of Community welfare such as Swachh Bharat Abhiyan, Blood donation drives, Disaster response etc. The cohesion amongst the students and between the student, faculty and staff members brought about by the Student Council is highly conducive in building the overall healthy atmosphere at MNR Medical College Hospital.

5.4 - Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

Yes

MNR Medical College has a registered Alumni Association at Registrar of Societies, Medak no 117 of 2016 .The association is existing since 2015. First meeting was held on 24.11.2015 under the chairperson Dr. W. Nagadeepa. The purpose of Alumni is to foster a spirit of loyalty and to promote the general welfare of the organization. AIMS OBJECTIVES OF ALUMINI ASSOCIATION To bring together all the old students and the faculty MNRMCH to share their experiences with each other To maintain and update the data base of all the alumni of the college and to interact with them To utilize the rich experiences of old students of the college for the benefit and progress of the present students To provide guidance to the present students in their endeavour for better employment and higher studies. To promote the campus placements through the old students working in reputed industries in India and abroad To get the valuable advices of the Alumni in the overall development of the college To arrange seminars, debates, workshops and also to arrange cultural and social welfare programs To provide financial assistance to the needed alumni members pursuing higher studies based on merit and means. To arrange donations to the poor students either by way of cash or kind for their education purpose To maintain libraries, reading rooms, lecture halls, training centres etc. useful to the members of the Association. To arrange teaching and training classes to the students studying in the college and also to the members to upgrade technical and general skills. To gather and maintain database of employment information and to assist the members in securing suitable jobs To maintain website, publish periodical magazines or bulletins with valuable information useful to the members and students. To involve the members in the overall development of the college and the The Alumni Association achieves these objectives by staging an annual programme Society of events and reunions through communications, by providing a range of discounts and services for alumni and by supporting student scholarships and other fund-raising initiatives. Alumni association guides students on career pathways and career guidance To encourage alumni to participate actively in the community, to attend events, to volunteer, to create new ways for alumni to stay connected to MNRMCH and to contribute to the greatness of our college and hospital. Our vision is to involve the greatest possible number of alumni and alumnae on an annual basis by creating a range of programs and services so appealing that alumni will seek to remain engaged with the University and each other. Consistent with the core values of community, education and service should provide alumni with meaningful opportunities to: Continue the process of life-long learning Foster diversity and community, strengthening ties to MNRMCH and growing relationships with other alumni Receive valuable services to enhance their lives and careers and Serve the University, other alumni, students and the community at large.

5.4.2 - No. of enrolled Alumni:

72

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

72000

5.4.4 - Meetings/activities organized by Alumni Association:

Speaking event with a famous Alumni 25/11/2019 Sharing Alumni Success Stories 15/08/ 2019 Say no to violence against women 11/03/ 2020

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)

There is a hierarchical administrative system in place, wherein junior faculty will be taking care about the sections of the departmental responsibilities, in-turn supervised by heads of the respective department. The principal along with vice-principal will be accountable for the overall administrative control of the institution. The qualitative assessment of the functions in the system are observed and assessed by various committees with respective chairpersons and coordinators. In-charges for different criteria and qualitative assessment are in-place to conduct periodical reviews. IQAC is the apex body in the institution which takes care of entire quality assessment. The MNRMCH is maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers and classrooms. Any individual who seeks admission to this college voluntarily places oneself under the rules and regulations of the college and affiliated hospital, and the individual agrees to abide by these rules and regulations. These policies and procedures were endorsed by the Management of MNR Professional Colleges to serve as guidelines for actions and decisions regarding academic policies and procedures. While every effort is made to provide accurate and current information, the MNR Medical College reserves the right to change or amend policies, procedures, programs, and other matters without notice when circumstances demand. Administrative Structure: The Principal of the MNR Medical College is the Chief Academic Officer and has overall responsibility for the college's educational, research, and clinical missions. The various functions related to medical education are distributed among members of the Office of the Principal. The Heads of the Departments, Medical Superintendent, Nursing Superintendent, and Senior Professional Staff oversee student affairs, academic advising, career counselling, curriculum, evaluation and assessment, faculty affairs, and faculty development. Services coordinated by these offices have been designed to assist students in achieving their educational goals, and include financial aid counselling and processing registration and course scheduling, personal, academic and career counselling and other services. The students and faculty are supported by the administrative officer and various sections in the administrative office viz. Admission, cell Finance, Accounts cell, Academic cell, Examination cell, Establishment cell. Each faculty member has responsibility and authority for matters pertaining to the general attendance and classroom/clinic conduct of students. Faculty members have the responsibility to notify students which class/clinic activities are mandatory. Library rules: Library is completely computerized. Pest control has been done in library regularly for maintain books safe from crickets and termites. Seize fire is kept in library for any fire emergencies. Medical College is having a regular Physical Director. It also engages part-time special instructors for Tennis, Basket Ball etc. Water purifier is available for staff and students and It is well maintained. Separate common rooms are made available for boys and girls as well as male and female staff. Both two wheeler and four wheeler parking facility available for students and staff. All the administrative issues will be scrutinized by College Governing Council, a statutory body established by the Management.

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

Yes

6.2 - Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	50 of the seats (A category) in the institution is filled in the KNRUHS counselling based on the merit in the NEET entrance test. The merit list is displayed in the website. In this category the university follows all the rules and regulations like reservations, physically challenged and sport's quota. 35 of seats (B category) is filled by the counselling conducted by the University. The students in this category are also selected based on NEET exam. 15 of the seats (C Category) are filled by the management based on the merit category in NEET
Industry Interaction / Collaboration	The college facilitates the experts from industry-Hospitals to interact with students by arranging guest lecturers to enrich them with the latest updates and its technicalities. The institution maintains interaction and collaboration with the neighbourhood community through its - health care services, education, community health research, health awareness creation programs and participation in national health programs. The students are posted on regular basis to Urban and Rural Health Centre and they participate in Healthcare activities-education, awareness creation programs.
Human Resource Management	The Associate Dean in Human Resource under IQAC assesses the existing human resource with the perspective of complying to regulatory, statutory standards and to meet the quality requirements. It also collects feedback from different stakeholders-students, teachers employers, alumni, parents and patients. Students give feedback on Teachers performance. Teachers submit self-performance appraisal. The college has constituted grievances redressal cell, sexual Harassment elimination cell, anti-ragging cell, and women empowerment cell. Through these Committees and mechanisms the college looks into the welfare of faculties, students, and other Human resource on the campus.
Library, ICT and Physical Infrastructure / Instrumentation	committees is constituted to assess, the status on continuous basis to identify the gaps and initiates corrective actions.
Research and	A research committee established by the college initiated improvements in the

Development	research promotion, availability of research facilities, and research Publications. Establishment of Incubation centre in collaboration with MNR Foundation for Research and Innovation. The committee strongly encourages active participation of students and faculty in research and also conducts awareness and orientation programs on research methodology. Our institute provides financial incentives to the faculty in the form of seed money to foster research as well as to the faculty who publish and/or present at national/inter-national publications/conferences. The college publishes research journal with ISBN number.
Examination and Evaluation	Theory and practical examination with evaluation is conducted by KNR university of Health sciences. The Strategies for improvement in examination and valuation are - designation of Associate Dean Examinations and Committees for result analysis, committees for Internal Examination, grievance redressal cell under IQAC is initiated. The respective committees initiate appropriate actions to improve the examinations performance. The college strictly implements necessary reforms in examination prescribed by the KNRUHS. Reforms include in both formative and summative methods of assessment. Individual course assignment is measured on regular basis through continuous performance assessment card.
Teaching and Learning	The strategies implemented for teaching learning process are teacher quality improvement, innovative methods of teaching and faculty development activities through use of advanced ICT facilities. As per the new CBME curriculum the traditional lectures have been reduced to less than one third of the course and replaced by DOAP sessions with emphasis on small group teaching and SDL catering to student centeredness. Teachers' performance appraisal is done based on the feedback given by students on Teachers performance. The other initiatives include identifying the slow and advanced learners, mentorship, counselling and monitoring for the continuous improvement.
Curriculum Development	The curriculum by KNRUHS is implemented by MNRMCH. The constituted curricular committee meets once in every 6 months. The sincere efforts of the curriculum committee makes it possible for effective delivery of the curriculum. The committee does regular follow-ups to fill the gaps if any during curricular delivery. The new CBME based curriculum was effectively introduced and implemented for the I MBBS students. The new curriculum, apart from the being student centered also includes AETCOM module. The committee in collaboration

with IQAC initiates addition of value added courses, problem based learning and any other innovation to strengthen the curriculum.

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

E-governace area	Details
Finance and Accounts	The Institute has an internal audit mechanism in place, and they perform periodic internal audits in various functions within the system. Primarily they review and advance payments, bills, whether vouchers are duly authenticated, etc., as part of regular audits. Apart from that, they conduct physical verification of store and asset and submit their reports to management. In addition to that, we have a statutory audit in place which will conduct by the external agency once in a year. Primarily they review the financial performance and internal controls within the organization
Student Admission and Support	The whole admission process of the student in accordance with guidelines of MCI and is done by KNRUHS. Students scoring 50 marks in the qualifying examination that is Intermediate or equivalent and securing rank in NEET examination are admitted by university strictly following guidelines of Government and MCI. The college takes proper care in following the norms of MCI and University the attendance marks progression, remedial measures and all this are available online making a transparent. Similar mechanism is also followed in relation to Postgraduate and Super specialty admissions. Admissions into these courses are also done by KNRUHS.
Planning and Development	Before the commencement of every academic year, the institute conduct meeting with various stakeholders and advisors and focus in areas of thrust and plan for the development in Ares of patient care student progress, research, etc. System of E-governance in various forms is being used in day-to-day administration. Plans to use more and more e-applications in various aspect of teaching, patients care, and administration are under consideration
Administration	The Institute has the system of E - Governance in day-to-day administration. All the activities of the institution are through common portal so that they can be monitored by administration and management. All circulars and information pertaining to meeting CAPs, CMEs, are available in college portal under are also communicated through SMS and WhatsApp. Management Information System (MIS) gathers data from multiple online systems, analyses the information, and reports data to aid in management decision-making. MIS is increasingly being used for information storage, handling, processing and retrieval of data for improving the services provided by any organization. It

	allows quick decision making for overall functional improvement. Created a Common and Continuous Communication and Data Sharing Platform among Stakeholders. There was significant reduction in the communication costs annually after MIS automation as well.
Examination	Assessment of students is based on continuous performance Assessment (CPA) internal assessments and final examinations (External) according to the Dr. NTR UHS and KNR UHS guidelines, as we had batches governed by both Universities. Difference methods of assessment the students include Weekly tests, Quiz, Seminar, etc. Computer-based learning (CBT) being orientation at regular intervals. In most all the department, the question paper for weekly test is composed of MCQs short answer type questions and long answer type. The guidelines of KNRUHS are strictly followed in regards to attendance both in theory and practical classes as well as for clinical. Internals are also conducted in accordance with university guidelines.

6.3 - Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr.Adarsh	Phaco-emulsification training program	RVM institute of medical sciences and research center	8000
2019	9 Dr. Deepika Phaco-emulsification training program Nethradama Hospitals PVT.LTD		8000	
2019	19 Dr. Rudra Prasad AP ASICON 2019 AP ASICON 2019		5000	
2019	Dr. Rudra Prasad Advanced Surgical Skills workshop Advanced Surgical Skills workshop		8000	
2019	Dr. Rita Singh	Advanced Surgical Skills workshop	workshop Advanced Surgical Skills workshop	
2019	Dr. 9 Amarendra Prasad Advanced Surgical Skills workshop workshop		8000	
2019	2019 Dr. P. Sreenivasa Advanced Surgical Skills workshop		Advanced Surgical Skills workshop	8000

2019	Dr. M. Illaiah	Advanced Surgical Skills workshop	Advanced Surgical Skills workshop	8000
2019	Dr. Rudra Prasad	5th TS ASICON 2019	5th TS ASICON 2019	5000
2019	Dr. Anurag Yadav	AMBKCCON - 2019	AMBKCCON - 2019	5000

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6.3.2 - Number of professional development / administrative training programmes organized by the College 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	Catherization	Catherization	21/11/2019	21/11/2019	Nill	26
2019	CPR	CPR	22/11/2019	22/11/2019	29	15
2019	basic life support	NIL	20/11/2019	20/11/2019	10	27
2019	TPR and catheter care	NIL	25/11/2019	25/11/2019	Nill	12
2020	Hand washing technique	Hand washing technique	08/02/2020	08/02/2020	27	15
2020	Training - PPE Kit Donning and Doffing	Training - PPE Kit Donning and Doffing	02/04/2020	02/04/2020	30	20
2020	Awareness Programme - 2019-nCoV	Awareness Programme - 2019-nCoV	10/02/2020	10/02/2020	29	15
2019	Hospital infection control program	Hospital infection control	06/07/2019	06/07/2019	30	15
2019	Bio Medical Waste Management	Bio Medical Waste Management	11/10/2019	11/10/2019	25	20
2019	Workshop - About emergency	Workshop - About emergency	13/11/2019	13/11/2019	10	16

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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
Advances in Urogynaecology 2019	1	15/11/2019	17/11/2019	03
AMBKCCON - 2019	1	20/09/2019	21/09/2019	02
5th TS ASICON 2019	1	14/09/2019	15/09/2019	02
Advanced Surgical Skills workshop - Bowel anastomosis	5	09/09/2019	14/09/2019	06
AP ASICON 2019	1	23/08/2019	25/08/2019	03
E - LEARNING - Away of education during pandemic	30	11/04/2020	11/04/2020	01
Research Methodology workshop - Dissertation and Publication	24	16/12/2019	17/12/2019	02
Research methodology workshop	30	03/12/2019	05/12/2019	03
Basic course on medical education	30	12/10/2019	14/10/2019	03
Basic workshop on AETCOM	22	10/06/2019	12/06/2019	03

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

Teachi	ng	Non-teac	ching
Permanent	Full Time	Permanent	Full Time
69	69	52	52

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
Free Bus facility is	Free Bus facility is provided for the	Free
provided for the employees	employees Concession provided in School fees	Medical/Dental
Maternity leave Concession	for employees children Free healthcare	check-up Free
provided in School fees for	facility Maternity Leave Medical Leave/Casual	healthcare
employee's children Free	Leave/Compensatory Off facility Duty Leave	facility Group

healthcare facility
Subsidized food in campus
canteen Free gym facility in
campus Free accommodation

facility wherever applicable Provident Fund as per rules Group insurance Subsidized food in campus canteen Free gym facility in campus

Free accommodation

insurance
Subsidized food
in campus
canteen Free gym
facility in
campus

6.4 - Financial Management and Resource Mobilization

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

Internal Audit: Institution conducts internal audit, by the finance officer annually by the Chartered Accountant in the month of September. In their recent report, they have certified that "the Consolidated Balance Sheet and the consolidated Income and Expenditure account are in agreement with the Books of Accounts maintained by the finance department of MNR groups of institution. The Institute has an internal audit mechanism in place and they perform periodic internal audits in various functions within the system. Primarily they review and advance payments, bills, vouchers are duly authenticated, etc., as part of regular audits. External Audit: External financial audit is done annually by the Chartered Accountant. In their recent report, they have certified that "the Consolidated Balance Sheet and the consolidated Income and Expenditure account are in agreement with the Books of Accounts maintained by the finance department of MNR groups of institution. Apart from that, they conduct physical verification of store and asset and submit their reports to management. In addition to that, we have a statutory audit in place which will conduct by the external agency once in a year. Primarily they review the financial performance and internal controls within the organization.

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
MNR Educational Trust	Nill	Nill

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6.4.3 - Total corpus fund generated

No Data Entered/Not Applicable !!!

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	MNR Dental College team	Yes	Internal committee
Administrative	Yes	MNR Dental College team	Yes	Internal committee

6.5.2 - Activities and support from the Parent - Teacher Association (at least three)

Parent-Teacher meeting are conducted once a year. Also conducted whenever there is an disciplinary issue or if there is poor performance in the examinations, the parents are contacted over the phone and counselling used to be held with the parents. 1.aadividhya2019 2.annual day 2019 3.sports day 2019 4.traditional day 2019

6.5.3 - Development programmes for support staff (at least three)

Awareness program on cov-19 Covid -19 infection control and protocols Face mask and hand hygiene PPE KIT-Donning and Doffing Hospital infection control program Bio Medical Waste Management Hand washing technique

6.5.4 - Post Accreditation initiative(s) (mention at least three)

PHACO EMULSIFICATION training Basic workshop AETCOM E-Learning- Away of education during pandemic Research methodology workshop Research Methodology workshop for Dissertation and Publication Basic course on medical education

6.5.5 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 - 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
No Data Entered/Not Applicable !!!						

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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
Lecture on gender sensitization	13/08/2019	13/08/2019	41	40
Elocution competition on gender equity	25/09/2019	25/09/2019	43	34
International women's day celebration	06/03/2020	06/03/2020	130	84
Program on awareness of sexual Harassment with pepper spray distribution	07/12/2019	07/12/2019	41	31

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

MNR campus is utilizing 30 percent Solar energy (153 KVA) as renewable energy source, Battery operated electric vehicles Sewage treatment Plant Green Audited Campus Herbal garden Pedestrian friendly pathways Effective biomedical waste management system

7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	5600
Provision for lift	Yes	5600
Ramp/Rails	Yes	5600
Rest Rooms	Yes	5600

7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	Nill	1	05/12/2019	02	Blood Donation Camp	Encourage blood donation	34
2020	Nill	1	21/01/2020	01	Beti Bachao,	Girl	179

					Beti Padhao	Education	
2019	8	Nill	03/06/2019	180	Health Checkup camps	Providing quality health services to poor people	3
2020	14	Nill	01/01/2020	180	Health Checkup camps	Providing quality health services to poor people	3
2019	Nill	1	05/08/2019	07	World breastfeeding week	Encourage breast feeding	87
2019	Nill	1	01/12/2019	01	World AIDS Day	AIDS Awareness	70

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

Title	Date of publication	Follow up(max 100 words)
Code of Conduct for Students	06/06/2019	1. Each student should behave sincerely in the college. He / She should behave politely with the teaching staff, non-teaching staff members, and the staff in the library with the co-students. If the students have any problem they should meet the principal or the vice-principal of the college. 2. Uniform (Dress code) and Identity Card is compulsory for each student when in college campus. 3. Students should park their vehicles in the place allotted to them. 4. Students should not wander in the college campus by absenting themselves from classes (theory practicals) and clinical postings. 5. Smoking, alcohol, chewing tobacco and/or betel leaf and any form of substance abuse is strictly prohibited in the college campus.

6. Students should not click photographs in the college campus without taking permission from the Principal. 7. Students are prohibited from bringing any such weapons in the college which would physically harm others. 8. Students are strictly prohibited to scribble anything on the walls of the classroom the toilets. 9. Student should not damage the property of the institute (benches, tables, chairs, fans lights in the classroom as well as the things in the campus). 10. Students are strictly prohibited from making noise in the college campus. 11. The rules of the office and the library are mandatory for each student. 12. Students should not organize/ conduct recreational activities and tours from the campus on their own without the permission of the Principal. 13. No student should participate in any activity against the college, and society including those involving caste and religion conflicts. 14. Students should participate in the sports, cultural and other extra-curricular activities which are organized by the institute. 15. During examination carriage of electronics devices are strictly prohibited. Copying in the examination and using other unfair means will be treated as an offence and strict action will be taken on the student. 16. The original certificates submitted by the students to the college during the admission will not be returned to the students till successful completion of the course. 17. Students are prohibited from formation of any board or associations without the permission from the principal. 18. Students should attend all weekly tests/ assignment /monthly tests/ seminars as decided by the respective subject teacher. 19. Students are expected to perform well in all the tests/exams conducted by the department /college. 20. Students are permitted to the university practical exams based on continuous evaluation of them by the teachers and their accumulated attendance. 21. Any prolonged leave/ absence of any student is permitted only against submission of leave letter countersigned by the parents and with the supporting documents related duly approved by the H.O.D and the principal. 22. Students are advised to be in constant touch with the staff or mentor for

		any support or academic guidance required in the learning process. 23. All students should carry their college ID cards when in the campus. They should report the loss of ID card to the concerned authority. Students should secure a new ID card on payment of penalty in case of loss. 24. Students should take the receipts of the fees paid from time to time from the concerned clerk. The fees once paid will not be returned. 25. Students should strictly adhere to all the instructions notified on the college Notice Board. 26. Ragging is strictly prohibited in the college premises as well as outside. Students indulging in ragging will have to face strict disciplinary action which include expulsion from the course enrolment and/or legal penalisation. 27. The students should collect their certificates, hall-tickets, mark-sheets, L.C./T.C.in person from the college. 28. Students should strictly abide by the above rules as well as any other rules imposed by the college from time to time.
Non-Teaching Staff	06/06/2019	1. Non-Teaching staff working in the College office or departments should remain on Duty during College hours. 2. Non-Teaching staff should wear the Uniform provided by the Management and always wear their identity badge during working hours. 3. Non-Teaching Staff assigned to various departments should maintain cleanliness of the concerned department including Labs. 4. Any Loss or damage to any article in the department or Class Room should be reported to the HOD in writing immediately. 5. Non-Teaching Staff, working in the Department, shall maintain a stock register for all the articles, equipments, chemicals, etc. It shall be submitted to the HOD and the Principal at regular intervals.
Librarian	06/06/2019	1. To prepare and issue of Library cards to students and staff. 2. To maintain and follow up books issued to students and staff members till its return. 3. To maintain fine collection register and instruct students to deposit the fine. 4. To display new arrivals by photocopy of the cover page of the books and journals. 5. To receive international journals magazines and highlight important articles news. 6. To compile back volumes of journals and periodicals and arrange for binding and Stacking. 7. To maintain the day wise records of

		visits of staff faculty members in library. 8. Display of cuttings of news papers on education /social matters on notice board 9. The list of requirement of books submits to the principal for further procurement. 10. To ensure discipline of the students in the library. 11. To effectively encourage faculty student to use e-journals books keeping always in working condition. 12. Regularly under take binding of books which are damaged. 13. Any other matter assigned by Principal from time to time.
Head of institution	06/06/2019	The head of the institution Principal as well as the Head of Departments have the responsibility to implement and monitor the Code of Conduct framed for the college students, Teaching and non-teaching staff. The students have to attend classes on time, and only in case of dire emergency for personal or any external socio-political reasons time is extended by 5 minutes for entering the class. No students are allowed to sit on the staircase or use mobile phones. Mobile phones of students are confiscated if they are used during classes. The Principal as the head of the institution monitor the code of conduct of both the teaching and non-teaching staff.
Professor /HOD	06/06/2019	1. Providing leadership for both under graduates and postgraduates in relevant field of Specialization. 2. Promoting the students in Consultancy services. 3. Teaching the students in theory and clinical practice. 4. Evaluating students by conducting tutorials, assignments, journal presentations and seminar presentations. 5. Continuing Medical Education activities. 6. Counseling the students. 7. Interaction with other institutions, Universities at state, national and international levels. 8. Organizing seminars, conferences and workshops for staff and professionals. 9. Publishing papers in national and international journals. 10. Review of academic activities of the department periodically. 11. To supervise the maintenance of stock, consumable registers with the help of lab in-charge. 12. To display notices, mark sheets, attendance sheets etc. pertaining to the students 13. Organize parents meet in association with Teacher Parent. 14. Involvement in curricular, co-curricular and

		extra-curricular activities. Any other duties assigned by the Principal from time to time.
Associate Professor/Assistant Professor	06/06/2019	1. Teaching and ensuring attendance of students as per University norms 2. Planning and implementation of instructions received from HOD/principal. 3. Student's assessment and evaluation. 4. Developing resource material for teaching and learning. 5. Extension of services to the community. 6. Continuing Medical Education activities. 7. Curricular, Co-curricular and extra-curricular activities. 8. Publication of research papers, articles Books 9. Participate in seminars/conferences/workshops. 10. Participation in departmental administration 11. Contribute to the activities sustaining accreditation of the institute. 12. Examination work pertaining to College/University such as organizing supervision and assessment etc. 13. Arrangement of remedial coaching. 14. Upgrading of qualifications. 15. To help, guide, encourage and assist the students to ensure that the Teaching- Learning Process is effective and successful. 16. Any other duties assigned by the Management and Principal from time to time.
System Administrator	06/06/2019	 To maintain the network and PCs. 2. To attend complaints received from students and staff regarding PC or the Network. To maintain peripherals like printers, scanners etc. in serviceable condition at all time. 4. To assist the management in procurement of hardware, software and equipment. 5. To maintain internet connectivity and take steps to prevent misuse. Any other duties assigned by the Principal/Head/Professor
Lab. Attendant	06/06/2019	1. To ensure safety of the students in the laboratory. 2. To draw the lab schedules for the students and display on the board. 3. To ensure discipline of the students in the laboratory. 4. To assist the faculty member in conducting lab sessions/ Clinical Postings of their students. 5. To maintain the dead stock /consumable/semi consumable registers of respective laboratories 6. To aid in conduction of practical examination as and when required. 7. Maintenance of all instruments/equipments in the respective laboratories. 8. To

carry out any other duties assigned by the faculty member/Professor/Head/ Principal. 9. To check at least once in a week working of instruments equipments in the laboratory.

10. To prepare the requirement of consumables for the lab and place indent for the same on regular basis.

7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International day of yoga	21/06/2019	21/06/2019	90
World breastfeeding week	05/08/2019	11/08/2019	87
Celebration of Independence day	15/08/2019	15/08/2019	70
Teachers day celebration	05/09/2019	05/09/2019	78
Induction ceremony for I MBBS	09/09/2019	09/09/2019	140
Traditional Day	15/10/2019	15/10/2019	400
Annual Day Celebration	25/10/2019	25/10/2019	400
World AIDS day celebration.	01/12/2019	01/12/2019	70
Rang De Biochem-2K20	Nil	10/01/2020	200
Beti Bachao, Beti Padhao	25/01/2020	25/01/2020	79

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

1) Ban on use of plastic	
2) Enhanced security and restricted entry	
3)Dedicated areas for vehicle parking	
4)Solid waste management	
5)Rainwater harvesting	
6) Sewage treatment plant	
7) Plantation and landscaping through out the campus	
8)Clean and Green Campus	
9) Herbal garden	

10) Electric vehicle
11) Pedestrian friendly pathways
12) Solar panels on rooftops for energy conservation.
13) Energy Conservation
14) Exhaustive biomedical waste management system

7.2 - Best Practices

7.2.1 - Describe at least two institutional best practices

BEST PRACTICE 1: TITLE OF THE BEST PRACTICE: ECO-FRIENDLY AND GREEN CAMPUS The Context: Today there is a great need for conservation because, we are facing several environment problems. The main cause behind these problems is that human beings are consuming natural recourses at a much quicker pace than they can be replenished. Pollution is becoming very serious day by day due to deforestation and urbanization. A clean and healthy environment aids effective learning and provides a conducive learning environment. MNR Medical College and Hospital, Sangareddy has decided to educate and make students aware on the issues such as renewable energy sources, waste management and recycling and protect the natural ecosystem disseminating the concept of eco-friendly culture. To attain this the areas of power, plantation, water, air and cleanliness are chosen. Objectives of the Practice: 1. To Protect the human race from the effect of environmental pollution. 2. Maintaining Smoke free and tobacco free campus 3. Creating eco-friendly campus by tree plantation. 4. Energy conservation including generation of energy. 5. Efficient use of water resources. 6. Effective management of biomedical waste The Practice: MNR Medical College and Hospital, resolved to work with stakeholders to foster a culture of self-sustainability and ecofriendly campus. Following are the initiatives for making eco- friendly campus. a) Plantation: b) The different varieties of plant species are planted at defined intervals in the campus with the help of stakeholders. During last five years, many plants and trees were grown. Present green campus is the outcome of such sincere efforts. c) No Smoking, No Tobacco in campus area: - d) Tobacco and tobacco products are strictly prohibited in the college premises and its consumption is a punishable offence. e) To avoid the air pollution there is a restricted entry of vehicles in the campus and the vehicles are allowed to park in dedicated parking areas only and is away from Medical college building. f) Rain water harvesting: - g) Rain water conservation is met with the establishment of rain water harvesting system which sufficiently overcomes water scarcity during the summer. h) Promotion of Plastic free Campus: - Discouraging use of plastic material to make the campus plastic free. i) The pedestrian friendly pathways are laid on either sides of the road. j) Use of battery operated electric vehicle to avoid air pollution and to save fuel. k) Waste water

recycling by sewage treatment plant. 1) Solid waste management Evidence of Success: These initiatives serve to create and maintain eco-friendly environment, also adding beauty to the campus. •Drastic cut down on electricity bills helping in energy conservation. •In- house water conservation methods help in the maintenance of eco-friendly green campus reducing the need for external water resource. Challenging issues and resources required: There were difficulties in installing solar plant. However, the ardent and earnest efforts of the management resolved the issues. A team of gardeners along with adequate water supply for the maintenance of the green campus. BEST PRACTICE: 2 TITLE: STUDENT BIOMETRICS: Objectives: i. To inculcate and maintain discipline in students ii. To provide accurate attendance of students (This biometric attendance is tamper proof and proxy denied. It an accurate way of making sure the respective students attended the classes at their stipulated times) iii. Weekly information to parents about their ward's attendance (Parents can have direct information on how their wards are attending classes and clinic on weekly basis. Any discrepancy in attendance can be cross checked with the system on calls) iv. Easy quick method of deriving attendance report between any two dates. (Availability of digital data allows quick calculation of attendance between any two days / weeks/ months such that information is available on one click) v. Minimizes paper usage (going green) Context: Student Biometric attendance systems use the fingerprints of students to verify who is actually clocking in lectures of each day. This system will not take entry by student after stipulated time avoiding proxy and wrong working. The manual attendance system have inherent discrepancies when applied to large number of students which include errors in calculation of final attendance. These discrepancies can be overcome by the use of biometric system which provides objective, real time based, tamper- proof, accurate and reliable attendance. Practice: At MNR Medical College and Hospital, Sangareddy, Biometric attendance of students is recorded at 9:00 am and at 5:00 pm through finger punching. The data obtained is processed and following automated reports are generated and maintained as attendance record - I. Day - wise attendance II. Attendance summary report below 75 cut-off mandate for university examinations. III. Attendance between any two dates IV. Recording late attendance for inculcation of discipline. V. Teaches time management. Some of the best advantages of biometric attendance are: - Easy and feasible: it is easy and feasible method of recording attendance compared to manual method. Eco friendly: minimizes paper usage Accuracy: it assures original attendance discourages proxy. Time-saver: Due to automation the biometric system calculations aid in reduced labor Error-reduction: It overcomes inherent errors of the manual method Faculty friendly and Communicative Evidence of success: The attendance system is 100 accurate and tamper - proof. We want our students to show up for classes. When they do, they have a better chance of performing better in academic and patient care in clinic. When they do, they have a better chance of succeeding academically. When they do, we move our institute forward. Strong student attendance records are tied to higher grades.

Students who attend class regularly were also more likely to study regularly at home and score higher on standardized tests. Time and again, research has validated the importance of student attendance. If attendance is potentially the silver bullet to improving student success, it's time to change how we handle attendance. Problems encountered resources required: Problems encountered: a. Designing and customizing the software b. Incorporating the system in regular attendance taking practice. Resources required: a. Biometric device installed with software b. Internet connection to transfer data (< 10 min thrice in a week)

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

https://mnrmch.mnrindia.org/assets/images/Best-Practice-2019-2020.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

Free food for Hospital in-patients MNR Medical College, is situated at Sangareddy, where hundreds of patients come for treatment every day. Providing free food to all inpatients is distinctive attribute of MNR Hospital. Lot of people come from the neighbouring villages. Majority of the patients are from remote areas and mostly from economically and socially backward strata of the society, who cannot afford the cost of food and medicine. Hospitals are the place which gives new life to people. Patients come with problems and leave after getting proper treatment and getting cured. But during this time, we often see that the patients and their close ones go through a great deal of trouble. Often in the not so developed parts of the society, we can see how a hospital gets overcrowded as people from all over the area rush to it, either to save their loved ones or cure some of their ailment. It is that when the face several issues other than medical ones. They face the issue of food and shelter. They face scarcity of food. There is only a fixed amount of time a person can withstand hunger before they lose their sanity. So, food and medicine, if given free of cost, are a great source of solace for them. Objectives of giving free food are 1.To create social awareness and to respond to social needs 2. Improve nutrition and health outcomes of patients, through availability of foods that would increase intake of vegetables and fruits, and increase micronutrient intake. 3. Prevent malnutrition in the patients 4. To incorporate Healthy dietary practices Our hospital provides free nutritious food for the patients, three times a day. Food is cooked in the hospital premise with well-ventilated place with ample hygiene water facilities. Food is cooked with cleaned rice and freshly brought vegetables. The meals served to patients are prepared to offer a safe, healthy and balanced diet. Food is served in the steel plates to avoid the use of plastic. It is an eco-friendly drive to achieve the clean-green concept. Advantages of giving free food are Good-quality,

nutritious meals play a vital part in patients' rehabilitation recovery, limit the unnecessary use of nutritional supplements Helps the economically backward patients, who cannot afford the cost of food and medicine. Challenging issues for providing free food are 1. Sometimes it is difficult to provide the food at the right time. 2. Providing different menu is a challenging task for the food-committee 3. Procuring the much-needed cooking gas cylinders is a hurricane task 4. Absence of the cook is an obstacle to prepare the food at the right time. 5. Reducing food wastage The project introduced few years ago, by supplying lunch to very few patients, is now providing free food to all in-patients every day. Besides food, the hospital also provides counselling, medicine and blood to the possible extent. Daily expenditure for the project is very high, excluding water, electricity, labor and rent, which are given freely by the Management.

Provide the weblink of the institution

https://mnrmch.mnrindia.org/assets/images/Institutional-Distinctiveness-2019-2020.pdf

8. Future Plans of Actions for Next Academic Year

No data enetered!!!