

### YEARLY STATUS REPORT - 2020-2021

Part A		
Data of the	Institution	
1.Name of the Institution	MNR DENTAL COLLEGE AND HOSPIAL	
Name of the Head of the institution	DR RAVINDRA SV	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
Phone No. of the Principal	08455230675	
Alternate phone No.	08455233333	
Mobile No. (Principal)	8500056668	
• Registered e-mail ID (Principal)	p.mnrdc@mnridia.org	
Alternate Email ID	mnrdc@mnrindia.org	
• Address	MNR NAGAR, FASALWADI,	
• City/Town	SANGAREDDY	
• State/UT	TELANGANA	
• Pin Code	502294	
2.Institutional status		
Affiliated / Constitution Colleges	Affiliated	
• Type of Institution	Co-education	
• Location	Rural	

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• Financial	l Status		Private		
• Name of	the Affiliating U	niversity	KALOJI NARA HEALTH SCIE	YANA RAO UN	IVERSITY OF
Name of	the IQAC Co-ord	linator/Director	DR SUNITHA	JD	
Phone No.	0.		08455230675	;	
Alternate	e phone No.(IQAC	C)	8500056668		
Mobile N	No:		8126445598		
• IQAC e-	mail ID		mnrdc@mnrin	dia.org	
Alternate	e e-mail address (l	(QAC)	naac.hera@m	nrindia.org	
3.Website addr (Previous Acad	ess (Web link of emic Year)	the AQAR	_	dch.mnrindi ar 2019 202	
4. Was the Acad that year?	lemic Calendar p	orepared for	Yes		
• if yes, whether it is uploaded in the Institutional website Web link:		s/images/Ac	dch.mnrindi ademic- 20-2021.pdf	a.org/asset	
5.Accreditation	Details				
Cycle	Grade	CGPA	Year of	Validity from	Validity to

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.79	2017	02/05/2017	01/05/2022

#### 6.Date of Establishment of IQAC 01/07/2015

## 7.Provide the list of funds by Central/ State Government-UGC/ICSSR/IUCTE/CSIR/DST/DBT/CPE of UGC/PMMMNMTT etc.

Institution/ Depart ment/Faculty	Scheme	Funding agency	Year of award with duration	Amount
NIL	NIL	NIL	01/06/2020	0
NIL	NIL	NIL	29/05/2021	0

8. Whether composition of IQAC as per latest	Yes
NAAC guidelines	

Upload latest notification of formation of IQAC	View File
9.No. of IQAC meetings held during the year	4
Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes
(Please upload, minutes of meetings and action taken report)	View File
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
If yes, mention the amount	

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

Provides student support facilities for effective learning with their participation in house and extracurricular activities. during COVID pandemic. • Constantly motivating the research activities of faculty and the students of the institution for research collaborations with other universities and institutions. • Conducted a workshop on AQAR preparation. • Collection and analysis of feedback from all the stake holders on quality related institutional process. • Successfully accomplishing the ISO Certification, NIRF and AISHE.

# 12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year (web link may be provided).

Plan of Action	Achievements/Outcomes
Effective implementation of value added courses across all departments.	All departments designed and implemented the value added courses and Students are encouraged to enroll for the courses.
Implementation of research activities	Motivating the research activities of faculty and

	students for the institution with research collaborations of various institutions.
Participation in NIRF ranking 2021	Participated and submitted NIRF 2021
Participation in AISHE 2021	Participated and submitted AISHE 2021
Planning and execution of online classes	Conducted online classes on ZOOM platform
Planning and execution of online internal examinations	Conducted online exams on ZOOM platform
Faculty training for quality IAE- IQAC	Participation in NAAC accreditation process , a national level workshop for higher educational institutions
Updating the institutional website	Accomplished
Research proposal submission	Accomplished
Organizing seminars on IPR and Research worshops	Organized
Initiating official scientific medical journal	In the process
To conduct of capability enhancement programs	conducted successfully
Taking appraisals from the faculty and Honoring them with awards	Accomplished
Celebrating national days and health days	Celebration of National days and health days by all the departments such as Independence day, Republic day, Haritha haram, Swachh Bharath etc as per plan of action.
To conduct Online co-curricular activities	Achieved
To organize faculty development programs	Successfully conducted

## 13. Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Name	Date of meeting(s)
GOVERNING COUNCIL	28/05/2021

## **14.Does the Institution have Management Information System?**

Yes

• If yes, give a brief description and a list of modules currently operational

MNR institutions believe in upgrading the infrastructure not only at the infrastructure level but also in regard to the safe and easy administrating techniques. All the upgradations acquired are developed considering all the stake holders including students, faculty and patients as well. In regard to students campus medicine was introduced to monitor the attendance and messaging the parents. Faculty are introduced to KEKA software for easy access to monitor their attendance sheets, payslips etc., patients software is in terms of data entry so that archiving the files would be easy.

Campus medicine software was introduced for student management which can effectively track the student's attendance daily, captured through biometrics. Campus medicine establishes a common and continuous platform between stakeholders: Management, Faculty, Parents, and Students. Biometric Attendance: the attendance of the staff and students (Interns and PG students) is marked through the Facial Id Biometric system. It allows us to capture the real time attendance that is used for pay roll system. Staff: On the staff front a software called KEKA was introduced which is available for both android and IOS. This software helps to manage day to day HR activities and employee tasks. It is easy for an employee to track his/her attendance, apply leave on different categories like casual leave/earned leave/a compensatory leave. It also provides the slot to access the payslips of the respective staff. The list of holidays is also incorporated in to the app for the benefit of staff. It also helps to inform the staff about notices, circulars, messages and wishing birthdays. LAN was introduced in mnr campus mainly to connect devices to enhance efficiency and productivity especially at working areas. Tally software helps to manage basic accounting,

administrating pay roles. Patient: A software CIFTDENTO is introduced which is maintained in all the departments to enter the patient's details and the treatment provided for that respective patient. The case records of the patients which are entered in electronic case sheets in real time and can be retrieved at any point. Library: SOUL and DELNET software is in place for ensuring effective computerization of library function. Departmental e libraries are maintained for the easy access and benefit of students. LMS e learning platform is set up where in the teachers form a committee and constantly put an effort to update the e learning material available for the students. Orthodontics: FACAD is in use by orthodontics department for orthodontic tracing, cephalometric analysis and visual diagnostic imaging. Oral medicine: SIDEXIS software is being used for OPG and on demand software for CBCT in oral medicine and radiology department. Oral pathology: JENOPTIK image analysis is used by the department of oral pathology microbiology for cytomorphometric analysis. Whats app: Separate whats app groups are created year wise for the students for effective communication and mentoring. All the mentors create a whats app group separately for better interaction with their respective mentees, regularly. In view of COVID pandemic classes were planned and executed with zoom, Microsoft Teams and you-tube videos subscription to facilitate theory classes for the students. Online exams are conducted through conduct exam software.

#### 15. Multidisciplinary / interdisciplinary

MNR Dental College and Hospital is affiliated to KNR University of Health Sciences Warangal. The institution is in process of preparing roadmap for curricular reforms focusing on interdisciplinary and multidisciplinary teaching and learning approach. It has been kept in mind and implemented to create graduate attributes in students for the successful dental practice. The Institution has introduced Interdisciplinary programs like scientific forums, Clinical society meetings, CDEs, Webinars, Certificate courses and Value-added programs. Field visits and neighborhood extension activities are also being conducted for the students by the institution to enrich their curriculum. The students are trained in various dental procedures through demonstration of clinical and surgical procedures on the simulators as well as patients. We focus on upgrading the education experience with time to time workshops and hands on courses on latest advancements. In our institution, Triple 'O' is an integration of Oral Medicine and Radiology, Oral pathology and Oral surgery, which encourage the exchange of knowledge in diagnosis, investigations and formulating a treatment plan. Our dental college collaborates and utilizes the resources available in MNR Medical,

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Pharmacy and Homeopathy colleges. Animal house resource training program, Herbal garden program and Microsoft training programs were conducted in collaboration with MNR Pharmacy College, MNR Homeopathic College and MNR Engineering College, respectively. The research department promotes projects involving interdisciplinary approach for staff and post graduates. Undergraduate students are encouraged to undertake short studies and projects based on multidisciplinary approach. MNR Dental College and Hospital is affiliated to KNR University of Health Sciences Warangal. The institution is in process of preparing roadmap for curricular reforms focusing on interdisciplinary and multidisciplinary teaching and learning approach. It has been kept in mind and implemented to create graduate attributes in students for the successful dental practice. The Institution has introduced Interdisciplinary programs like scientific forums, Clinical society meetings, CDEs, Webinars, Certificate courses and Value-added programs. Field visits and neighborhood extension activities are also being conducted for the students by the institution to enrich their curriculum. The students are trained in various dental procedures through demonstration of clinical and surgical procedures on the simulators as well as patients. We focus on upgrading the education experience with time to time workshops and hands on courses on latest advancements. In our institution, Triple 'O' is an integration of Oral Medicine and Radiology, Oral pathology and Oral surgery, which encourage the exchange of knowledge in diagnosis, investigations and formulating a treatment plan. Our dental college collaborates and utilizes the resources available in MNR Medical, Pharmacy and Homeopathy colleges. Animal house resource training program, Herbal garden program and Microsoft training programs were conducted in collaboration with MNR Pharmacy College, MNR Homeopathic College and MNR Engineering College, respectively. The research department promotes projects involving interdisciplinary approach for staff and post graduates. Undergraduate students are encouraged to undertake short studies and projects based on multidisciplinary approach.

#### **16.Academic bank of credits (ABC):**

Since the concept is new to the teaching institution of dental sciences, the Institution will plan to implement ABC systems as the guidelines to be issued by KNR University of Health Sciences Warangal in near future. ABC will allow students mobility and academic flexibility. Students will be able to learn anytime anywhere without any barriers. Our institution has undertaken MOUs with National and international universities and institutions where for students and faculty exchange programme have been conducted.

#### 17.Skill development:

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Our institution had been constantly working on enhancing the skill set of our students. Primary focus of skill development is for better employability, advancement in academic and research activities. To improvise the skill development of students, the Institution has implemented programmes like scientific forums, Clinical society meetings, CDEs, Webinars, Certificate courses, Value-added programs, Field visits and neighborhood extension activities for successful dental clinical practice. To develop their practical skills more systematic approach are introduced to community postings, peripheral postings and camps. We provide value based education to inculcate positivity among the students by implementing and conducting programs like time management, role play, capability enhancement programs, voter's day, meditation and yoga day, blood donor day etc.

## 18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The Capability Enhancement Programs are held to uplift and personify student's decision-making abilities in the dental profession, and also to facilitate local language learning among non-local students. Language courses such as telugu, English and Hindi are arranged to enhance their language and communication skills. To fulfill the vision of Indian Knowledge system (IKS), our institution organizes inter religious and linguistic programmes to promote the national integration, religious and concerned harmony like, traditional day, Pongal, Ayudha Pooja, Founders Day. Our institution has International Students Cell which promotes mutual understanding across cultures, races, and beliefs, fosters communication between people of different nationalities, and improves global awareness on campus by hosting student interaction and intercultural programs.

#### 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

Our institution follows program outcomes (PO's) and course outcome (CO's) through which a student can attain the graduate attributes by the end of their course. Outcome of the programmes offered is continuously monitored through Continuous Learning Assessment and Attainment Report (CLAAR) through both Direct and Indirect methods. Direct methods such as Clinical Performance, Laboratory observations, Group dynamic assessments, Simulated Clinical and Practical Exams were effectively used during the COVID times. Indirect methods of written tests and oral tests were also conducted.

#### 20.Distance education/online education:

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As a panacea in the time of the COVID crisis, online teaching and learning evaluative methods were started through the Zoom platform, Microsoft teams and conduct exam app. Online classes on respective subject were provided during COVID-19 outbreak. The Institution is well equipped with necessary ICT tools to provide the same. Institution has already conducted CDE's, webinars and guest lectures in virtual platforms. Also planning to provide the same in coming academic year.

academic fear.			
Extended	d Profile		
2.Student			
2.1	539		
Total number of students during the year:			
File Description	Documents		
Data Template	<u>View File</u>		
2.2	93		
Number of outgoing / final year students during the year:			
File Description	Documents		
Data Template	<u>View File</u>		
2.3	115		
Number of first year students admitted during the y	/ear		
File Description	Documents		
Data Template	<u>View File</u>		
4.Institution			
4.1	2074493		
Total expenditure, excluding salary, during the year (INR in Lakhs):			
File Description	Documents		
Data Template	<u>View File</u>		
5.Teacher			

5.1 76

Number of full-time teachers during the year:

File Description	Documents
Data Template	<u>View File</u>
5.2	76

Number of sanctioned posts for the year:

File Description	Documents
Data Template	<u>View File</u>

#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum planning, delivery and evaluation through a well defined process as prescribed by the respective regulatory councils and the affiliating University.

Our institution provides purposeful as well as proactive philosophy of educational guidelines as stipulated by the Telangana KNR University and Dental council of Idia to maintain the uniform standards at undergraduate and postgraduate levels. All domains of learning objectives are implemented every year through a framed academic calendar which encompasses teaching schedule, microschedule, lesson planner and time table for internal assessment examination. The curriculum committee prepares academic calendar in collaboration with every department to allow for thematic and integrated learning. Slow learners are taught different learning strategies through remedial classes. A mentor mentee meeting is being conducted regularly to strengthen the quality of academic performance in mentee. The institution promotes multidisciplinary interaction with other institutions for research and development activities. The college library has a vast collection of textbooks, international and national journals to cater academic and research needs of students. In the time of COVID crisis, online teaching and learning methods were started. Teaching diaries are maintained which integrates teaching record of a faculty. To nurture scientific temper seminars, workshops, conferences, clinical society meetings and symposiums are held periodically. All the faculty of college have received training in the use of ICT tools.

File Description	Documents
Minutes of the meeting of the college curriculum committee	https://mnrdch.mnrindia.org/assets/images/1. 1.1%20MINUTES%200F%20MEETING.pdf
Any other relevant information.	https://mnrdch.mnrindia.org/assets/images/LE SSON%20PLANNER.pdf

## 1.1.2 - Number of fulltime teachers participating in BoS /Academic Council of Universities during the year. (Restrict data to BoS /Academic Council only)

0

File Description	Documents
Details of participation of teachers in various bodies(Data Template)	<u>View File</u>
Scanned copies of the letters supporting the participation of teachers	No File Uploaded
Any other relevant information	No File Uploaded

#### 1.2 - Academic Flexibility

## 1.2.1 - Number of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the year

#### 1.2.1.1 - Number of courses offered across all programmes during the year

51

File Description	Documents
List of Interdisciplinary /interdepartmental courses /training across all the programmes offered by the College during the year	<u>View File</u>
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

## 1.2.2 - Number of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the year

322

File Description	Documents
Details of the students enrolled in subject-related	<u>View File</u>
Certificate/Diploma/Add-on courses	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 1.3 - Curriculum Enrichment

1.3.1 - The Institution integrates cross-cutting issues relevant to gender, environment and sustainability, human values, health determinants, Right to Health and emerging demographic issues and Professional Ethics into the Curriculum as prescribed by the University / respective regulative councils

Application of integrated learning approach to different subjects of dentistry aids in the development of problem solving skills among students. Faculty development programs are conducted to teach strategies and techniques of curriculum integration. Women empower and sexual harassment elimination committees has been appointed to ensure safe and supportive learning environment for both gender. Special attention has been given to gender equality for the wellbeing of both staff and students. Courses on human values and professional ethics are offered to the students to positively influence their ethical conduct as dentists. Knowledge, practice and attitude of dental and biomedical waste management among dental students are being taught to impart emphasis on eco-friendly environment. Different varieties of plant saplings has been planted by the students in the college campus as a part of tree plantation and gardening program with a vow to save the endangered environment. Rain water harvesting as well as waste water recycling techniques are also being explained. Nutrition education have been inculcated to the students to understand the importance of nutrition in oral health and prevention of disease during practice. Students are educated on the healthy practice of yoga to improve their physical and mental health.

]	File Description	Documents
	List of courses with their descriptions	https://mnrdch.mnrindia.org/academics/integr ated_cross_cutting_issues
1	Any other relevant information	https://mnrdch.mnrindia.org/academics/integr ated cross cutting issues

## 1.3.2 - Number of value-added courses offered during the year that impart transferable and life skills

03

File Description	Documents
Number of value-added courses offered during the year that impart transferable and life sk	<u>View File</u>
List of-value added courses (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 1.3.3 - Number of students enrolled in the value-added courses during the year

375

File Description	Documents
List of students enrolled in value- added courses (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

## 1.3.4 - Number of students undertaking field visits/Clinical / industry internships/research projects/industry visits/community postings (data for the academic year)

294

File Description	Documents
Any other relevant information	<u>View File</u>
List of programmes and number of students undertaking field visits/internships/research projects/industry visits/community postings (Data template)	<u>View File</u>
Total number of students in the Institution	<u>View File</u>

#### 1.4 - Feedback System

#### 1.4.1 - Mechanism is in place for obtaining structured feedback on curricula/syllabi from various stakeholders Students Teachers Employers Alumni Professionals

A. All 4 of the above

File Description	Documents
Stakeholder feedback reports as stated in the minutes of meetings of the College Council /IQAC/ Curriculum Committee	<u>View File</u>
URL for feedback report	https://mnrdch.mnrindia.org/assets/images/FE EDBACK%202020-2021.pdf
Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

# 1.4.2 - Feedback on curricula and syllabi obtained from stakeholders is processed in terms of: Options (Opt any one that is applicable): Feedback collected, analyzed and action taken on feedback besides such documents made available on the institutional website Feedback collected, analyzed and action has been taken Feedback collected unanalyzed Feedback collected E. Feedback not collected

A. All of the Above

File Description	Documents
URL for stakeholder feedback report	https://mnrdch.mnrindia.org/assets/images/FE EDBACK%202020-2021.pdf
Action taken report of the Institution on the feedback report as stated in the minutes of meetings of the College Council/IQAC	<u>View File</u>
Any other relevant information	<u>View File</u>

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

2.1.1 - Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process.

## 2.1.1.1 - Number of seats filled against seats reserved for various categories as per applicable reservation policy during the year

115

File Description	Documents
Copy of letter issued by State Govt. or and Central Government (which-ever applicable) Indicating there served categories to be considered as per the GO rule (translated in English)	<u>View File</u>
Final admission list published by the HEI	<u>View File</u>
Admission extract submitted to the state OBC, SC and ST cell every year.	<u>View File</u>
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution	<u>View File</u>
Information as per data template	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 2.1.2 - Number of seats filled in for the various programmes as against the approved intake

File Description	Documents
Relevant details certified by the Head of the Institution clearly mentioning the programs that are not covered under CET and the number of applications received for the same	<u>View File</u>
Any other relevant information	<u>View File</u>
Data template	<u>View File</u>

## 2.1.3 - Number of Students enrolled demonstrates a national spread and includes students from other states

#### 2.1.3.1 - Number of students from other states; during the year

8

File Description	Documents
Total number of students enrolled in th	<u>View File</u>
E-copies of admission letters of the students enrolled from other states	<u>View File</u>
Institutional data in prescribed format (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 2.2 - Catering to Student Diversity

2.2.1 - The Institution assesses the learning
levels of the students, after admission and
organizes special Programmes for advanced
learners and slow performers The Institution:
Follows measurable criteria to identify slow
performers Follows measurable criteria to
identify advanced learners Organizes special
programmes for slow performers Follows
protocol to measure student achievement

#### A. All of the Above

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File Description	Documents
Any other relevant information	<u>View File</u>
Criteria to identify slow performers and advanced learners and assessment methodology	<u>View File</u>
Details of special programmes for slow performers and advanced Learners	<u>View File</u>
Student participation details and outcome records	<u>View File</u>

#### 2.2.2 - Student - Fulltime teacher ratio (data for the academic year)

Number of Students	Number of Full Time Teachers
115	76

File Description	Documents
List of students enrolled in the preceding academic year	<u>View File</u>
List of full time teachers in the preceding academic year in the college	<u>View File</u>
Institutional data in prescribed format (data templates)	<u>View File</u>
Any other relevant information	No File Uploaded

## 2.2.3 - Institution facilitates building and sustenance of innate talent /aptitude of individual students (extramural activities/beyond the classroom activities such as student clubs, cultural societies, etc)

A student council is a representative structure through which students in the college can become involved in the affairs of the college, working in partnership with management, staff and students for the benefit of the college and its students. Under the guidance of the Principal, we at MNR Dental College have a well-structured and functioning student council as a formal term of one academic year.

We Encourage the students to actively participate in NSS and many IDA activities. College organizes institute level cultural fest for one week during that week various cultural events were organized such as dance, drama, singing and Fashion show, the programs like Cooking without gas, Rangoli competitions and College fest to

inculcate the interpersonal relationships. Sports events such as Cricket, football, Badminton, Caroms, Chess which enables the students exhibit their inner talents.

Public Health Dentistry organizes many events like Haritha Haram, World Hepatitis day, Blood donation camp, World water day, National Youth day, Anti aids day, Oral Hygiene day, national breast feed week day, national nutrition day.

MNR EDUCATIONAL TRUST promotes and encourages the culture of research in campus through various schemes.

Our College follows i manthra e magazine to publish the articles and Facebook, Instagram page and Twitter to post various activities or programs conducted in the college which helps to connect people and allow people to share their thoughts.

File Description	Documents
Appropriate documentary evidence	https://mnrdch.mnrindia.org/students/extra_m ural_activities
Any other relevant information	https://mnrdch.mnrindia.org/students/extra m ural activities

#### 2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods are used for enhancing learning experiences by: Experiential learning Integrated/inter disciplinary learning Participatory learning Problem solving methodologies Self-directed learning Patient-Centric and Evidence-Based Learning Learning in the Humanities Project-based learning Role play

In MNR Dental College and Hospital, student centric methods are followed such as experiential learning where students learn by doing and experiencing. Our dental college collaborates and utilises the resources available in MNR Medical, Pharmacy and Homeopathy colleges. The academic curriculum was planned with subject wise time tables according to the DCI norms. Our institution organizes the classroom that motivates learners to participate in the act of teaching and peer-based learning process. Students are encouraged to present topics from the curriculum in the ICT enabled lecture halls improving their communication skills. Also motivated to participate

in group discussion, seminars, debates, workshops, projects, and quiz competitions. For the assessment of student skills Objective structured practical examination(OSPE) and objective structured clinical examination (OSCE) are used. Library facilities at both central library as well as department libraries were accessible to all students. Also for every student LMS MOODLES of Computer assisted learning through e-resources with links to all lectures were available. We conduct out-reach programs to create an environment where education in the humanities benefits students by helping them to communicate with the non-academic world. Graduate students are presented with projects like paper and poster presentations, table clinics, and quiz and literature competitions. At post graduate level as a part of DCI regulations projects like paper presentations of clinical cases, seminars, dissertations were planned. MNR Foundation for Research & Innovations (MNRFRI) is available for the students with in the campus with the facilities needed for research projects.

F	File Description	Documents
1 1	Learning environment facilities with geo tagged photographs	<u>View File</u>
A	Any other relevant information	No File Uploaded

2.3.2 - Institution facilitates the use of Clinical Skills Laboratory / Simulation Based Learning The Institution: Has Basic Clinical Skills / Simulation Training Models and Trainers for skills in the relevant disciplines. Has advanced simulators for simulation-based training Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation based learning. Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning

#### A. All of the Above

File Description	Documents
List of clinical skills models	<u>View File</u>
Geo tagged photographs of clinical skills lab and simulation centre	<u>View File</u>
List of training programmes conducted in the facilities during the year	<u>View File</u>
Any other relevant information	<u>View File</u>

### 2.3.3 - Teachers use ICT-enabled tools for effective teaching and learning process including online eresources

MNR Dental College and Hospital follows Information Communication Technologies (ICT) enabled teaching in addition to the traditional classrooms. We have 4 ICT enabled classrooms along with 9 ICT enabled seminar halls. Our MNR campus is Wi-Fi-enabled and equipped with high spend internet connection (90 Mbps Giga network communications) to ensure students have uninterrupted access to invaluable resources. We encourage our students and faculty members to use the high-powered internet by registering their 'i-connect devices' to the provided network. The network connectivity is free for all students and staff members of MNR Group of Institutions. We are utilizing Microsoft Teams as well as ZOOM premium version software for online lectures during this Pandemic to follow the curriculum without any hindrance. MNR also has our own campus medicine where academic calendar and attendance for every student is digitalized. Our Central Library is providing Internet facilities; Online Public Access Catalogue (OPAC), Browsing Area, Wi-Fi net, Laptop Zone, Corporate members and other visiting scholars cannot access internet and e-resources. E- Journals/ e-Books can be accessed from DELNET for Faculty members, research scholars and students can use the central library facility for their research work or reference. Along with these facilities our institution also provides Learning Management Systems- LMS is cloud based platform with unlimited e- resources formulated by respective departments at one platform available for every student with login id and password specific to their year.

File Description	Documents
Details of ICT-enabled tools used for teaching and learning	https://mnrdch.mnrindia.org/assets/images/De tails-of-ICT-Enabled-Tools.pdf
List of teachers using ICT- enabled tools (including LMS)	https://mnrdch.mnrindia.org/assets/images/List-of-Teachers-using-ICT-Enabled-Tools.pdf
Webpage describing the "LMS/ Academic Management System"	https://mnrdch.mnrindia.org/assets/images/An y-other-info.pdf
Any other relevant information	https://mnrdch.mnrindia.org/assets/images/De tails-of-ICT-Enabled-Tools.pdf

#### 2.3.4 - Student : Mentor Ratio (preceding academic year)

Number of Mentors	Number of Students
76	539

File Description	Documents
Details of fulltime teachers/other recognized mentors and students	<u>View File</u>
Any other relevant information	No File Uploaded

## 2.3.5 - The teaching learning process of the institution nurtures creativity, analytical skills and innovation among students

In MNR Dental College, we nurture environment which brings creativity among the students. They actively participate in various creative events like face painting with dentistry as a theme, cooking healthy nutritious food without flame, soap carvings, decorating pediatric departments with child friendly themes, rangoli on social causes and other cultural events. We provide Continued Dental Education through lectures by various eminent speakers with different perspectives. Innovative thinking is cultivated among the students through updating them with advancements through lectures, webinars and presentations. Resources for Research projects are made available through MNR Foundation for Research & Innovation (MNR-FRI), a non-profit research foundation. MNR FRIfocuses on igniting innovation, creativity and entrepreneurship spirit among the students to develop sustainable products and solutions to add unmet needs of the societal requirement in biomedical sciences.

Collaboration with college of Pharmacy helps in Cruelty-free Virtual animal experiments which help in improving knowledge on kinetics of pharmacological agents' also herbal garden resources help in innovative Phyto-dentistry. Students are trained in Basic life support on advanced simulators in collaboration with Medical College. Also students are trained in various public health related aspects like tobacco cessation, patient counselling and other motivation skills through the various speciality cells functioning in the institution. Students are encouraged and guided to design and delivery public awareness and education posters and models related various topics on the occasions of No-Tobacco Day, World AIDS Day, Oral Hygiene Day and Dentist Day.

File Description	Documents
Appropriate documentary evidence	https://mnrdch.mnrindia.org/teaching_learnin g_process/analytical_innovative_processes
Any other relevant information	https://mnrdch.mnrindia.org/teaching learnin g process/analytical innovative processes

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of fulltime teachers against sanctioned posts during the year

76

File Description	Documents
Any other relevant information	<u>View File</u>
List of fulltime teachers and sanctioned posts for year certified by the Head of the Institution (Data template)	<u>View File</u>
Sanction letters indicating number of posts (including Management sanctioned posts) by competent authority (in English/ translated in English)	<u>View File</u>

- 2.4.2 Number of fulltime teachers with Ph.D./D.Sc./D.Lit./ DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils during the year
- 2.4.2.1 Number of fulltime teachers with Ph.D/ D.Sc./ D.Lit./DM/ M Ch/ DNB in super specialities / other PG degrees in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as

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## Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. During the year data to be entered

24

File Description	Documents
List of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils /Affiliating Universities and the number of fulltime teachers for the year	View File
Copies of Guide-ship letters or authorization of research guide provided by the university	<u>View File</u>
Any other relevant information	No File Uploaded

## 2.4.3 - Total Teaching experience of fulltime teachers in number of years (data for the academic year)

446

File Description	Documents
List of teachers including their designation, qualifications, department and number of years of teaching experience (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

## ${\bf 2.4.4}$ - Number of teachers trained for development and delivery of e-content / e-courses during the year

- /	

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File Description	Documents
Reports of the e-training programmes	<u>View File</u>
e-contents / e-courses developed	<u>View File</u>
Year –wise list of full time teachers trained during the year	<u>View File</u>
Certificate of completion of training for development of and delivery of econtents / e-courses / Video lectures / demonstrations	<u>View File</u>
Web-link to the contents delivered by the faculty hosted in the HEI's website	<u>View File</u>
Any other relevant information	No File Uploaded

# 2.4.5 - Number of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the year

5

File Description	Documents
Institutional data in the prescribed format/ Data template	<u>View File</u>
e-copies of award letters (scanned or softcopy)	<u>View File</u>
Any other relevant information	No File Uploaded

#### 2.5 - Evaluation Process and Reforms

## 2.5.1 - The Institution adheres to the academic calendar for the conduct of Continuous Internal Evaluation and ensures that it is robust and transparent

Examination procedures are in accordance with the guidelines prescribed by Dental Council of India (DCI) and KNRUHS for the courses BDS and MDS. The assessment of the students is followed by prescribed pattern of written examination followed by practical and clinical examination including Records / log books, as well as viva voice in final examination as applied under Kaloji Narayana Rao University. Three Continuous Internal Evaluation (CIE) in the form of formative evaluations and one summative examination are carried out for undergraduates. Theory as well as practical examinations are

carried out as per the prescribed format given by university. Institute maintains transparency in assessment process. Topics to be evaluated are mentioned well before the evaluation date. However, the college follows continuous process of evaluation by various Student Centric, Value added, Problem based learning concepts. Outcome of the programmes offered is continuously monitored through Continuous Learning Assessment and Attainment Report (CLAAR) through both Direct and Indirect methods. Direct methods such as Clinical Performance, Laboratory observations, Group dynamic assessments, Simulated Clinical and Practical Exams were effectively used during the COVID times. Indirect methods of written tests and oral tests were also conducted. Post graduates appear for theory evaluation on basic sciences and research methodology in first year as per university norms. Throughout their three-year course, postgraduates are assessed by respective PG guides as well as HODs and immediate feedback is given. A structured and well planned preliminary exam is conducted for PGs for theory and practicals.

File Description	Documents
Academic calendar	https://mnrdch.mnrindia.org/assets/images/Ac ademic-Calender-2020-2021.pdf
Dates of conduct of internal assessment examinations	https://mnrdch.mnrindia.org/assets/images/da tes-of-conduct-of-internal-assessment- examination-2020-21.pdf
Any other relevant information	https://mnrdch.mnrindia.org/assets/images/ex amination-feedback-form.pdf

2.5.2 - Mechanism to deal with examination-related grievances is transparent, time-bound and efficient. Provide a description on Grievance redressal mechanism with reference to continuous internal evaluation, matters relating to University examination for submission of appeals, providing access to answer scripts, provision of re-totaling and provision for reassessment within 100 - 200 words

The institution takes serious cognizance of examination related grievances and it has an effective and robust mechanism for their redressal. The marks obtained by the students in the internal assessment tests are displayed periodically in the department's notice board with their attendance. Students are free to express themselves when they are given the corrected answer sheets and they are allowed to approach any faculty in the department regarding their marks with respect to evaluation issues, totalling or any missed answers. Students are made aware of the lacunae in the

answers and also they are guided by faculty in presentation of answers for better performance in university examinations. The head of the department of any concerned department can also be approached if student is not satisfied with the explanation or reasoning given by the faculty. The college appoints office staff to receive results, marks card and degree certificate from the university. The institution is altogether committed to provide an effective and transparent method to address grievances related to exams. Failed students have chance to apply for recounting of marks as per university guidelines and they are made aware of the procedure of recounting and that there is no revaluation of the answer sheets. After the recounting results are obtained, the results are displayed in notice board as received from the university.

File Description	Documents
Details of University examinations / Continuous Internal Evaluations (CIE) conducted during the last year	<u>View File</u>
Number of grievances regarding University examinations/ Internal Evaluation	<u>View File</u>
Any other relevant information	<u>View File</u>

2.5.3 - Reforms in the process and procedure in the conduct of evaluation/examination; including the automation of the examination system. Describe the reforms implemented in internal evaluation/examinations with reference to the following within 100 - 200 words Examination procedures Processes integrating IT Continuous internal assessment system Competency-based assessment Workplace-based assessment Self assessment OSCE/OSPE

The MNR DENTAL COLLEGE AND HOSPITAL Institute is affiliated to KALOJI NARAYANA RAO University, Warangal, and Telangana and follows the Examination pattern of the university. As per the guidelines, the following reforms have been carried out effectively conducting Continuous Internal Evaluation:

- Monitoring the attendance of the students for the Examination
- Scheduling of Internal Examination
- Preparing the question paper for the internal examination in the prescribed pattern.
- Result review meetings are conducted with result analysis and the remedial actions for further improvements are arrived after discussion with faculty, HOD and Principal.
- Upload of assessment marks in university web portal and subsequently communicated to parents.

As institution comes under the purview of affiliated university it adopts the examination system laid down by University for the conduct of summative examination. The University has implemented an examination management system with 90% automation of the exam process that includes student registration, issue of hall tickets, downloading of question papers, uploading of internal assessment and practical exam marks.

File Description	Documents
Information on examination reforms	https://mnrdch.mnrindia.org/assets/images/2. 5.3.pdf
Any other relevant information	https://mnrdch.mnrindia.org/assets/images/2. 5.3.pdf

# 2.5.4 - The Institution provides opportunities to students for midcourse improvement of performance through specific interventions. Opportunities provided to students for midcourse improvement of performance through: Timely administration of CIE On time assessment and feedback Makeup assignments /tests Remedial teaching/ support

A. All of the Above

File Description	Documents
List of opportunities provided for the students for midcourse improvement of performance in the examinations	<u>View File</u>
Information as per Data template	<u>View File</u>
Policy document of midcourse improvement of performance of students	<u>View File</u>
Re-test and Answer sheets	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - The Institution has stated the learning outcomes (generic and programme-specific) and graduate attributes as per the provisions of the Regulatory bodies and the University; which are communicated to the students and teachers through the website and other documents

The programme BDS as well as MDS in 8 Specialties offered by MNR Dental College & Hospital provides adequate knowledge, necessary skills in Patient Care & Practice Management. The graduate will be trained in prevention, diagnosis & treatment of anomalies & diseases of the teeth, mouth, jaws and associated tissues. The assessment of the students is followed by prescribed pattern of written examination followed by practical and clinical examination including Records / log books, as well as viva voice in final examination as applied under Kaloji Narayana Rao University. However, the college follows continuous process of evaluation by various Student Centric, Value added, Problem based learning concepts. Outcome of the programmes offered is continuously monitored through Continuous Learning Assessment and Attainment Report (CLAAR) through both Direct and Indirect methods. Direct methods such as Clinical Performance, Laboratory observations, Group dynamic assessments, Simulated Clinical and Practical Exams were effectively used during the COVID times. Indirect methods of written tests and oral tests were also conducted. The comprehensive brief continuous performance assessment is carried out course wise for UG and PG programmes to provide Valid and Reliable assessment of the learners. Assessment involves various matrix of objectives such as Essay based, MCQ based, check lists of Clinical Work assessment, attendance of enhanced clinical training procedure to improve professional competency, skills and overall research aptitude.

File Description	Documents
Relevant documents pertaining to learning outcomes and graduate attributes	https://mnrdch.mnrindia.org/academics/gradua te attributes
Methods of the assessment of learning outcomes and graduate attributes	https://mnrdch.mnrindia.org/academics/method _of_assessment_compiled
Upload Course Outcomes for all courses (exemplars from Glossary)	https://mnrdch.mnrindia.org/academics/co_po_ pso_bds
Any other relevant information	https://mnrdch.mnrindia.org/academics/co po pso mds

#### 2.6.2 - Incremental performance in Pass percentage of final year students in the year

File Description	Documents
List of Programmes and the number of students passed and appeared in the final year examination for the year	<u>View File</u>
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for the year.	<u>View File</u>
Reports from Controller of Exam (COE) office/ Registrar evaluation mentioning the relevant details and the result analysis performed by the institution duly attested by the Head of the Institution	<u>View File</u>
Trend analysis for the last year in graphical form	<u>View File</u>
Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

2.6.3 - The teaching learning and assessment processes of the Institution are aligned with the stated learning outcomes. Provide details on how teaching learning and assessment processes are mapped to achieve the generic and program-specific learning outcomes (for each program) within 100-200 words

We at MNR Dental College and Hospital provide student centric, competent methods of enhanced learning with faculty taking the role of teacher, facilitator, trainer and mentor. Programme learning outcomes are achieved through course specific outcomes in such a way that they can be assessed and measured as attained. Specifically designed continuous learning assessment attainment report (CLAAR) is maintained from I year of the programme till the IV year or internship. CLAAR includes various assessment procedures like formative assessment in course time frame as discussion of assignments, communication skills, records and log book maintenance, presentation of cases, quality of pre-clinical and clinical work done, case file recording and class tests as university prescribed pattern as well as MCQ based to improve analytical thinking. Summative assessment as final university examination conducted with weightage given for formative internal assessment as 10% in final exam.

File Description	Documents
Programme-specific learning outcomes	https://mnrdch.mnrindia.org/academics/co_po_ pso_bds
Any other relevant information	https://mnrdch.mnrindia.org/academics/co_po

2.6.4 - Presence and periodicity of parent-teachers meetings, remedial measures undertaken and outcome analysis. Describe structured mechanism for parent-teachers meetings, follow-up action taken and outcome analysis within 100 - 200 words

The Parent Teacher association has a pivotal role in the development of the ward, and their association with faculties and the institution. Regular activities are held and the minutes are well documented. Periodic PTM meetings are scheduled three times yearly, after each internal assessment examination. The PTA shall, from time to time, designate a date for a meeting of the Members to discuss matters of academic activities, mutual interest or to engage in other activities pertinent to the operation of the PTA. The meeting schedule shall be intimated 10 days priorly to the meeting date to either email ID or through SMS to each parent. The notice of the meeting is also posted to the notice board of the college. Parents/ Guardians visit college and meet their respective faculties in the college. They elaborately discuss the academic progress, mental health and any other problems pertaining to the student. If the student has any notable issues, then counselling is done wherever necessary, extra classes are taken for a few crucial topics & remedial measures are taken on a monthly basis by each mentor for constant improvement of the mentee. Feedbacks and suggestions from parents are taken regularly. Feedbacks are contemplated by the Principal, Parent Teacher Association and the management and solutions are sorted out wherever needed. The outcome analysis is done regularly to assess the progress of the ward.

File Description	Documents
Proceedings of parent –teachers meetings held during the year	https://mnrdch.mnrindia.org/assets/images/2. 6.4.a.pdf
Follow up reports on the action taken and outcome analysis.	https://mnrdch.mnrindia.org/assets/images/2. 6.4.b.pdf
Any other relevant information	https://mnrdch.mnrindia.org/assets/images/2. 6.4.a.pdf

#### 2.7 - Student Satisfaction Survey

#### 2.7.1 - Online student satisfaction survey regarding teaching learning process

539

File Description	Documents
Any other relevant information	<u>View File</u>

#### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Resource Mobilization for Research

## 3.1.1 - Number of teachers recognized as PG/ Ph.D research guides by the respective University during the year

13

File Description	Documents
Copies of Guide-ship letters or authorization of research guide provide by the university	<u>View File</u>
Information as per Data template	<u>View File</u>
Any other relevant information	<u>View File</u>
List of full time teachers recognized as PG/ Ph.D guides during the year.	<u>View File</u>
List of full time teacher during the year.	<u>View File</u>

## 3.1.2 - Number of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the year

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#### 25

File Description	Documents
Fellowship award letter / grant letter from the funding agency	No File Uploaded
List of teachers and their national/international fellowship details (Data templates)	<u>View File</u>
E-copies of the award letters of the teachers	<u>View File</u>
Any other relevant information	No File Uploaded

## 3.1.3 - Number of research projects/clinical trials funded by government, industries and non-governmental agencies during the year

Number of Research Projects	Amount / Funds Received
NIL	NIL

File Description	Documents
List of research projects and funding details during the year (Data template)	No File Uploaded
List of research projects and funding details during the year (Data template)	<u>View File</u>
Link for funding agencies websites	Nil
Any other relevant information	No File Uploaded

#### 3.2 - Innovation Ecosystem

3.2.1 - The Institution has created an ecosystem for innovations including Incubation Centre and other initiatives for creation and transfer of knowledge. Describe the available Incubation Centre and evidence of its functioning (activities) within 100 - 200 words

The MNR group of Institutions, operating under MNR Educational Trust was established in the year 1974. The founder of the trust, Sri M.N. Raju had a vision to give the future generation the best shield against the forever changing global scenario- a world class education at a reasonable cost.

the trust not only caters to students from multiple disciplines, but

also taken into the research foundations such as MNR Foundation for Research and Innovation.

MNR Foundation for Research and Innovation, MNR-FRI is established to fulfil the futuristic needs of the society and country. The aim of the research foundation is to give able-guidance, funding support for infrastructure such as laboratories and equipment and immense encouragement to those researchers, faculties, students and others who have research ideas and projects. Undergraduate and postgraduate students, interns and staff are constantly encouraged to actively participate in the research activities and publication of articles in well indexed and peer reviewed research journals, and scientific presentations at international/national conferences. Institution has a well-established research and ethical committee, which includes well known researcher: Mr. Suman Joshi who isexcellent in the field of innovation and research.

MNR - FRI will mediate for making MoUs with various institutes and facilitate the research and will conduct programs for IPR strategies, new innovative technologies and Faculty development programs for sensitizing the staff and students in the field of research and project preparation for funding agencies.

File Description	Documents
Details of the facilities and innovations made	https://mnrdch.mnrindia.org/assets/images/3. 2.1.a%20DETAILS%20OF%20RESEARCH%20FACILITIES .pdf
Any other relevant information	https://mnrdch.mnrindia.org/assets/images/3. 2.1.a%20DETAILS%20OF%20RESEARCH%20FACILITIES .pdf

3.2.2 - Number of workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good Clinical, Laboratory, Pharmacy and Collection practices, writing for Research Grants and Industry-Academia Collaborations during the year

á	ı	

File Description	Documents
List of workshops/seminars during the year(Data template)	<u>View File</u>
Reports of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 3.3 - Research Publications and Awards

3.3.1 - The Institution ensures implementation of its stated Code of Ethics for research. The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following: There is an Institutional ethics committee which oversees the implementation of all research projects All the projects including student project work are subjected to the Institutional ethics committee clearance The Institution has plagiarism check software based on the Institutional policy Norms and guidelines for research ethics and publication guidelines are followed

A. All of the Above

File Description	Documents
Institutional Code of Ethics document	<u>View File</u>
Minutes of meetings of the committees with reference to the code of ethics	<u>View File</u>
Any other relevant information	<u>View File</u>

## 3.3.2 - Number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teachers\* of the Institution during the year

3.3.2.1 - Number of Ph.D.s /DM/M Ch/PG degrees in the respective disciplines received p	er
recognized PG teachers* of the Institution during the year	

24

File Description	Documents
Any other relevant information	No File Uploaded
List of Ph.D.s /DM/MCh/PG degrees in the respective disciplines received during the year	<u>View File</u>
List of teachers recognized as guides during the year	<u>View File</u>
Information as per Data template	<u>View File</u>
Letter of PG guide recognition from competent authority	<u>View File</u>

## 3.3.3 - Number of papers published per teacher in the Journals notified on UGC -CARE list in the UGC website/Scopus/ Web of Science/ PubMed during the year

## 3.3.3.1 - Number of research papers published per teacher in the Journals notified on UGC website/Scopus/ Web of Science/ PubMed during the year

54

File Description	Documents
Number of research papers published per teacher in the Journals notified on UGC website/Scopus/ Web of Science/ PubMed during t	<u>View File</u>
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	<u>View File</u>
Information as per Data template	<u>View File</u>
Any other relevant information	No File Uploaded

## 3.3.4 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings indexed in UGCCARE list on the UGC website/ Scopus/ Web of Science/ PubMed/ during the year

0

File Description	Documents
List of books and chapters in edited volumes/books published with ISBN and ISSN number and papers in national/international conference proceedings during the year	No File Uploaded
Information as per Data template	<u>View File</u>
Any other relevant information	No File Uploaded

#### 3.4 - Extension Activities

## 3.4.1 - Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, the community, Government and NonGovernment organized bodies through NSS/NCC during the year

7

File Description	Documents
List of extension and outreach activities during the year (Data Template)	<u>View File</u>
List of students in NSS/NCC involved in the extension and outreach activities during the year	<u>View File</u>
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 3.4.2 - Number of students participating in extension and outreach activities during the year

348	

File Description	Documents
Reports of the events organized	<u>View File</u>
List of extension and outreach activities conducted with industry, community etc for the last year (Data template)	<u>View File</u>
List of students who participated in extension activities during the year	<u>View File</u>
Geotagged photographs of extension activities	<u>View File</u>

3.4.3 - Number of awards and recognitions received for extension and outreach activities from Government / other recognised bodies during the year. Describe the nature and basis of awards /recognitions received for extension and outreach activities of the Institutions from Government /other recognised bodies during the year within 100 - 200 words

MNR Dental College hospital has the objective of promoting the integrated development of the students for service direction leading to good citizenship. Faculty and students from MNR Dental College and Hospital are encouraged to participate in collaboration with government and non -government organizations in carrying out social outreach programs. The National Service Scheme (NSS) unit of our institution has carried our various oral promotion camps to sensitize students and to make them aware of their responsibilities towards society. Our institution has been recongnised for providing dental services to the communities , school children in and around sangareddy .

File Description	Documents
List of awards for extension activities in the year	https://mnrdch.mnrindia.org/assets/images/3. 4.3.a.list%20of%20awards%202020-21.pdf
e-copies of the award letters	https://mnrdch.mnrindia.org/assets/images/3. 4.3.a.and%20b.%20copies%20of%20awards%20and% 20reconginitions.pdf
Any other relevant information	https://mnrdch.mnrindia.org/assets/images/3. 4.3.a.list%20of%20awards%202020-21.pdf

3.4.4 - Institutional social responsibility activities in the neighbourhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness and socioeconomic development issues carried out by the students and staff during the year. Describe the impact of extension activities in sensitizing students to social issues and holistic development within 100 - 200 words

Our institute caters to oral health needs of the nearby villages, schools, NGOs, old age homes

etc. by conducting Free Dental Check-Up and Treatment Camps. Students and staff

participated in gender sensitization programs, in No Tobacco Programs and School Oral

Health Programs etc., regularly. These activities not only contribute to the community

development but also cater positively to the academic needs of the students. These

approaches give a positive orientation and feeling to the students and faculty of the institute

regarding the significance of promoting social justice and good citizenship.

Some of the salient contributions of MNR Dental College and Hospital to

institutional social responsibilities include:

1 Conduction of `prevention, coping and dealing with sexual
harassment, step towards a

safer world.'

1 Mega Camp At Kabalpoor(Corona Virus Awareness)-23rd March 2021

Our team visited the gram panchayat office through mobile dental van. Mrs.MANJULA

sarpanch of the kalabpor gram panchayat addressed the gathering. Dr. Vijay Kumar spoke

about importance of prevention, recent measures to control spread of corona virus, corona

virus complication in oral cavity followed by oral screening by the interns.

File Description	Documents
Details of Institutional social responsibility activities in the neighbourhood community during the year	https://mnrdch.mnrindia.org/assets/images/3. 4.4.%20b.%202020-21%20details%20of%20activit ies.pdf
Any other relevant information	https://mnrdch.mnrindia.org/assets/images/3. 4.4.%20b.%202020-21%20details%20of%20activit ies.pdf

#### 3.5 - Collaboration

#### 3.5.1 - Number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the year

25

File Description	Documents
Certified copies of collaboration documents and exchange visits	No File Uploaded
Any other relevant information	No File Uploaded
List of collaborative activities for research, faculty/student exchange etc. (Data template)	<u>View File</u>
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated and amount generated	No File Uploaded

# 3.5.2 - Total number of Functional MoUs with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year

10

File Description	Documents
List of functional MoUs for the year (Data Template)	<u>View File</u>
E-copies of the MoU's with institution/ industry/corporate house, Indicating the start date and completion date	<u>View File</u>
List of partnering Institutions/ Industries /research labs with contact details	<u>View File</u>
Any other relevant information	<u>View File</u>

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc. Describe the adequacy of facilities for teaching-learning viz., classrooms, ICT-enabled classrooms, seminar halls, facilities for clinical learning, learning in the community, Teleconferences, AYUSH-related learning cum therapy centre, well-equipped laboratories, skills labs etc. as stipulated by the appropriate Regulatory bodies within 100 - 200words

MNR Dental College provides a state of art infrastructure that gives

the students excellent learning opportunity. Four lecture halls and 9 seminar halls are well equipped air-conditioned halls for each dental speciality, with latest audio-visual aids projectors, white boards, and internet connectivity for conducting seminars, journal clubs, workshops and other curricular and co-curricular activities that provides best quality of learning experience. All 9 Departments are spacious and are equipped in accordance with the regulations by Dental council of India. Every department has laboratory and museum. Museums are utilised for patient, student education and counselling, and treatment planning. Virtual class rooms are available which can seat more than 200 students, provides an online learning environment for teachers and students.

Our lectures are well supported by hands -on experience in the well-equipped laboratories. Each laboratory can accommodate over 90 students. There are specially designed Preclinical labs tendered to facilitate the best learning experience for the students.

Skill labs are equipped with patient simulators in Prosthodontic and Conservative dentistry departments to help the undergraduate students to have hands-on experience of various dental procedures. Herbal garden and animal house facility are available in the campus to boost the teaching, training and research activities.

The college has two satellite clinics where students are posted for emergency treatment and referral provides community-based learning for the students. There is a mobile dental van equipped with dental chair and ultra-scaling unit, is available for dental camps and for community outreach activities.

File Description	Documents
List of available teaching- learning facilities such as Class rooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above	https://mnrdch.mnrindia.org/teaching_learnin g_process/facilities
Geo tagged photographs	https://mnrdch.mnrindia.org/assets/images/4. 1.1.B.GEOTAG-PHOTOS.pdf
Any other relevant information	https://mnrdch.mnrindia.org/assets/images/4. 1.1.B.GEOTAG-PHOTOS.pdf

4.1.2 - The Institution has adequate facilities to support physical and recreational requirements of students and staff - sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre, etc.) and for cultural activities. Describe the adequacy of facilities for sports, games and cultural activities including specification about area/size, year of establishment and user rate within 100 - 200 words

MNR dental college has a large auditorium with seating capacity of over 1000. It is equipped with state of the art audio-visual and multi-media facilities for guest lectures, seminars, presentations and act as a common ground for students, faculty and guest speakers of various fields for regular interfaces, conferences and other events. It is capitalized as multifaceted gallery for various cultural activities during annual college day, Pongal, Onam, Christmas celebrations etc.

The Institution emphasizes on physical activities to provide both fitness and mental relaxation. The college has various options to play various sports. Sport complexes are available for indoor (Carom, Chess & Table-Tennis) and outdoor (Badminton, cricket, football, and volleyball).

Gymnasium with modern amenities is available. Annual sports & cultural activities are organized by the Co-Curricular activity committee.

The campus has a gymnasium equipped with advanced treadmill, weights for strengthening exercises. The fitness centre is free to use for all students and have separate timings for girls & boys. Yoga classes are conducted in yoga centre for students in the morning and evening as per their convenience.

File Description	Documents
List of available sports and cultural facilities	https://mnrdch.mnrindia.org/campus_facilitie s/sports_cultural_facilities
Geo tagged photographs	https://mnrdch.mnrindia.org/campus_facilitie s/sports_cultural_facilities
Any other relevant information	https://mnrdch.mnrindia.org/campus facilitie s/sports cultural facilities

4.1.3 - Availability and adequacy of general campus facilities and overall ambience: Describe the availability and adequacy of campus facilities such as hostels, medical facilities, toilets, canteen, post

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office, bank, roads and signage, greenery, alternate sources of energy, STP, water purification plant, etc. (within 100 - 200 words)

Our campus stands by the theme "MNR GREEN INITIATIVE". Our campus is encased with various plants and trees making it livelier and pollution free. Our tarred roadways provide comfortable access to all areas of our campus and there are Signage's are present at all places to provide directions for easy commutation throughout the vast campus. MNR Medical Hospital has 760 beds capacity and operates a 24/7 Casualty Department and Trauma Centre for handling major traumatic emergencies.

The campus also has a girls' and boys' hostel which comprises of both single and shared accommodation.CCTV cameras are installed at every vantage point in the campus and they are monitored continuously. Accommodation for faculties is provided in the campus. Xerox centre and a student's store are available at our campus. HDFC BANK ATM CENTER is available at our campus. Toilets are provided in each floor with signage boards to make it easy for the patients and students. Canteen provides various menus and comfortable surroundings. Water treatment plant is present in the campus where the water is treated by Reverse Osmosis (RO) plant and is utilised for watering campus greenery. Solar panels have been installed in our campus as a source of alternative energy.

File Description	Documents
Photographs/ Geo tagging of Campus facilities	https://mnrdch.mnrindia.org/campus facilitie
Any other relevant information	https://mnrdch.mnrindia.org/assets/images/gr een-audit.pdf

## 4.1.4 - Number of expenditure incurred, excluding salary, for infrastructure development and augmentation during the year

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File Description	Documents
Audited utilization statements (highlight relevant items)	<u>View File</u>
Details of budget allocation, excluding salary during the year (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 4.2 - Clinical, Equipment and Laboratory Learning Resources

4.2.1 - Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities as stipulated by the respective Regulatory Bodies. Describe the adequacy of the Teaching Hospital, equipment, clinical teachinglearning and laboratory facilities as stipulated by the respective Regulatory Bodies within 100 - 200 words

MNRDC has adequate infrastructural facilities available for training undergraduate and postgraduate students, which are in accordance with the stipulations of the respective regulatory bodies. Our infrastructure contains teaching and learning facilities that include smart classrooms, equipments, laboratory facilities and a well-stacked library.

The clinical departments are added with Radiovisiographs (RVG's) as necessitated to reduce the radiation exposure to both the patients and clinicians. The department of oral medicine and radiology is equipped with dental Cone beam Computed Tomography (CBCT) to provide advanced diagnostics. Department of Prosthodontics have Acrylic and ceramic Laboratories with the advanced equipments. Department of Oral Pathology has equipped with high end equipments like light based microscope and imaging morphometric software.

The medical hospital has 720 beds capacity to accommodate emergency and regular patients. There is 24/7 access to Central clinical laboratory and blood bank (including blood components). Advanced Imagology department with MRI, CT, Color Doppler, USG Scan, mammography and X-rays. Operation theater complex with all modern amenities like CCTV to enable students to watch the procedures live. There are 9 major and 3 minor theatres where surgical procedures are performed.

File Description	Documents
The facilities as per the stipulations of the respective Regulatory Bodies with Geo tagging	https://mnrdch.mnrindia.org/hospital/mnr_fac ilities
The list of facilities available for patient care, teaching-learning and research	https://mnrdch.mnrindia.org/hospital/mnr fac ilities
Any other relevant information	https://mnrdch.mnrindia.org/hospital/mnr fac ilities

# 4.2.2 - Number of patients per year treated as outpatients and inpatients in the teaching hospital for the year

#### 4.2.2.1 - Number of patients treated as outpatients in the teaching hospital during the year

39850

File Description	Documents
Any other relevant information	<u>View File</u>
Details of the teaching hospitals (attached hospital or shared hospitals after due approval by the Regulatory Council/ University) where the students receive their clinical training.	<u>View File</u>
Outpatient and inpatient statistics for the year	<u>View File</u>
Link to hospital records/ Hospital Management Information System	https://mnrdch.mnrindia.org/hospital/hospita l records

# 4.2.3 - Number of students exposed to learning resource such as Laboratories, Animal House & Herbal Garden (in house OR hired) during the year

## 4.2.3.1 - Number of UG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden (in house OR hired) during the year

539

File Description	Documents
Detailed report of activities and list of students benefitted due to exposure to learning resource	<u>View File</u>
Details of the Laboratories, Animal House & Herbal Garden	<u>View File</u>
Number of UG, PG students exposed to Laboratories, Animal House & Herbal Garden (in house OR hired) per year based on time-table and attendance	<u>View File</u>
Any other relevant information	<u>View File</u>

# 4.2.4 - Availability of infrastructure for community based learning. Institution has: Attached Satellite Primary Health Center/s Attached Rural Health Center/s other than College teaching hospital available for training of students Residential facility for students / trainees at the above peripheral health centers /hospitals Mobile clinical service facilities to reach remote rural locations

#### A. All of the Above

File Description	Documents
Description of community-based Teaching Learning activities (Data Template)	<u>View File</u>
Details of Rural and Urban Health Centers involved in Teaching Learning activities and student participation in such activities	<u>View File</u>
Government Order on allotment/assignment of PHC to the institution	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 4.3 - Library as a Learning Resource

4.3.1 - Library is automated using Integrated Library Management System (ILMS). Describe the Management System of the Library within 100 - 200 words

Library is automated using Integrated Library Management System

(ILMS)

Details of Library Automation

Library services were fully automated in the year of 2016 with SOUL Software Integrated Library Management System and Web OPAC and augmented with Barcode technology.

Name of the ILMS: SOUL

Version: SOUL 2.0 (Year of Automation 2016)

Updated Version: SOUL 3.0 (Year of Updated 2021)

Nature of Automation: Fully Automated

Library housekeeping activities such as data entry, issue and return and renewal of books, member logins, online book reservation, report management, acquisition control systems, articles indexing system, eresources linkage etc.

#### Features of SOUL:

- UNICODE based multilingual support for Indian and foreign languages; Compliant to International Standards such as MARC21, AACR-2, MARCXML
- Strong region-wise support for maintenance through regional coordinators. Online and offline support by e-mail, chat and through dedicated telephone line.

Year of commencement and completion of automation: Library was provided with SOUL 3.0. SOUL software was installed in 2016 with implementation of complete automation.

Digitization facilities at Library

Digitization facilities are inevitable in this IT era in MNR Central Library environment, the following digitization facilities such as

- Reprographic facility,
- Scanners,
- Printers,

- Computers-50,
- Barcode scanner,
- PlasmaTV,
- LCD Projector,
- Audio Visual Room with audio video(Virtual Class Room) facilities

File Description	Documents
Geo tagged photographs of library facilities	https://mnrdch.mnrindia.org/campus_life/faci lities
Any other relevant information	https://mnrdch.mnrindia.org/campus life/faci lities

4.3.2 - Total number of textbooks, reference volumes, journals, collection of rare books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment

MNR Dental college central library holds a huge collection of a wide range of of Textbooks, Reference Books, Journals, e-books, e-databases, e-journals, manuscripts, CDs, DVDs, Newspapers, and Magazines etc. MNR central library follows proper standard and norms for the subscription procedure.

Textbooks: The recent editions of textbooks on each subject have been added each year. Multiple copies are available to facilitate the students to borrow them for home reading.

Reference Volumes: 20 copies of reference volumes have been added during 2021.

Journal (print): both national and international journals are incorporated in the MNR central library as they are the main source of information .currently the central library holds 56 journal subscriptions along with the renewals.

Ancient Books: Ancient books are the main source for the literature and are the main evidence of our ancient times. Library has 21 titles under this category. Library has collection of ancient books like 3rd and 4th editions of "Harrison's Principles of Internal Medicine" published in 1911 and 1926.

E-journals: during this modern times, MNR dental college central library has also updated many e-journals. Currently it is holding a collection of around 389 e-journals in the central library

Manuscripts: During this phase of 2nd cycle, the library has added 881 copies of manuscripts.

File Description	Documents
Data on acquisition of books / journals /Manuscripts /ancient books etc., in the library	https://mnrdch.mnrindia.org/assets/images/4. 3.2%20data%20on%20acquisition%20of%20books.p df
Geotagged photographs of library ambiance	https://mnrdch.mnrindia.org/campus life/ambi ance
Any other relevant information	https://mnrdch.mnrindia.org/assets/images/li brary%20acquisition%20other%20info.pdf

# 4.3.3 - Does the Institution have an e-Library with membership / registration for the following: 1 e – journals / e-books consortia E-Shodh Sindhu Shodh ganga SWAYAM Discipline-specific Databases

#### A. All of the Above

File Description	Documents
Details of subscriptions like e- journals, e-Shodh Sindhu, Shodh ganga Membership etc. (Data template)	<u>View File</u>
E-copy of subscription letter/member ship letter or related document with the mention of year to be submitted	<u>View File</u>
Any other relevant information	<u>View File</u>

# 4.3.4 - Annual expenditure for the purchase of books and journals including e- journals during the year (INR in Lakhs)

1147180

File Description	Documents
Audited Statement highlighting the expenditure for purchase of books and journal / library resources	<u>View File</u>
Details of annual expenditure for the purchase of books and journals including e-journals during the year (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

4.3.5 - In-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students (data for the academic year) Describe in-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students data for the preceding academic year within 100 - 200 words

NPTEL, Other MOOCs platforms ,SWAYAM, Institutional LMS ,e-PG-Pathshala used by teachers and students.

#### Footfall Entry:

The Foot fall Entry Monitoring system is used to record then try and exit of the registered visitor to the library using the barcode scanning of the ID card.

Foot fall Entry monitoring system:

The library uses the popular software on windows environment capable of handling of user records. While user and leave enters and leave the library should register at the entrance with Bar coded identity card in the Bibliometric gate entry.

Remote Access through ILMS with INFED

The College Library has the facility to access the subscribed eresources from off campus that is Remote Access. The Library has subscribed online databases which consist of more than 2000 full text e-journals and 10000 E- books that are great support to the library user communities. Report Management

The following report available: Library Collection, Accession Register, Bibliography Report, Payment Report, Journal/Indent Report, No Dues Report, Budget Report, Log Report, Unique Title etc.

Bureau for Health and Education Status Upliftment (Anti Plagiarism

#### Software)

Bureau for Health and Education Status Upliftment is a name of AntiPlagiarism software developed by Constitutionally Entitled as Health-Education Bureau. It is completely an automated system for plagiarism checking.

File Description	Documents
Details of library usage by teachers and students	https://mnrdch.mnrindia.org/campus life/libr ary_programs
Details of library usage by teachers and students	https://mnrdch.mnrindia.org/campus life/libr ary programs
Any other relevant information	https://mnrdch.mnrindia.org/campus_life/libr ary_programs

#### 4.3.6 - E-content resources used by teachers: MOOCs platforms SWAYAM Institutional LMS e-PG-Pathshala Any other

A. All of the Above

File Description	Documents
Links to documents of e-contents used	<u>View File</u>
Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 4.4 - IT Infrastructure

# 4.4.1 - Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi-enabled ICT facilities (data for the academic year)

15

File Description	Documents
Number of classrooms and seminar halls and demonstration rooms linked with internet /Wi-Fi- enabled ICT facilities (Data Template)	<u>View File</u>
Geo-tagged photos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

4.4.2 - Institution frequently updates its IT facilities and computer availability for students including Wi-Fi . Describe computer availability for students and IT facilities including Wi-Fi with the date(s) and nature of updation within 100 - 200 words

MNR Dental College and Hospital is equipped and connected with 47 Computers which are interconnected by LAN and data transfer speed of 50Mbps and IT facilities to enhance the learning process of students. All departments, lecture halls and seminar halls has adequate computers and audio-visual systems which are supported by UPS and generator. All lecture rooms are connected by LAN and have smart boards and LCD projectors. The faculty prepare the teaching material using computers provided in their respective department and uses them for delivering their lectures. The quality of the teaching-learning process is enhanced through the utilization of online resources by faculty and students. There are CCTV cameras which are well connected to server for surveillance with backup.

ILMS software is installed in the library that is self-automated and helps the librarians in cataloguing and circulation and tracking books and journals. It also increases the output and efficiency of the library. The Institution upgrades the IT infrastructure and associated facilities whenever required. The institution has an IT department for maintaining computers, peripherals, network devices and servers.

File Description	Documents
Documents related to updation of IT and Wi-Fi facilities	https://mnrdch.mnrindia.org/campus_facilitie s/it_wifi_facilities
Any other relevant information	https://mnrdch.mnrindia.org/campus facilitie s/it wifi facilities

# 4.4.3 - Available bandwidth of internet connection in the Institution (Leased line) Opt any one:

D. 50 MBPS - 250MBPS

File Description	Documents
Details of available bandwidth of internet connection in the Institution(Data Template)	<u>View File</u>
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 4.5 - Maintenance of Campus Infrastructure

## 4.5.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

563544

File Description	Documents
Audited statements of accounts on maintenance of physical facilities and academic support facilities duly certified by Chartered Accountant / Finance Officer	<u>View File</u>
Details about approved budget and expenditure on physical and academic support facilities (Data templates)	<u>View File</u>
Any other relevant information	<u>View File</u>

4.5.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports facilities, computers, classrooms etc. Describe policy details of systems and procedures for maintaining and utilizing physical and academic support facilities within a maximum of 100 -200 words.

The College has a well established system & procedure for maintenance and utilization of available supporting facilities. The maintenance committee that works in synergy with electrical, IT, Civil, BME & Workshop departments addresses any issue once it is reported in a logbook from various departments.

CLASSROOMS: The College has maintenance committee which maintains the infrastructure such as furniture and fixtures. IT: The IT department ensures that the Wi-Fi /LAN facilities, ICT enabled equipments provided in the classrooms are properly maintained. LIBRARY: The maintenance and stock verification of library books is done regularly by library staff. SPORTS FACILITIES: The gymnasium and sports facilities are available to students, teaching and non-teaching staff at no cost. The electrical and IT departments look after various equipments such as Generators, Reprographic facilities, CCTV Facilities and AV systems.

LABORATORIES are maintained by a lab instructor in every department, who maintains the stock register by physically verifying the items. ELECTRICAL MAINTENANCE: All the electrical maintenance is handled by a qualified team under the supervision of Electrical Engineer.

HOUSE KEEPING: Cleaning staff is allotted inside the campus for maintenance and upkeep of the institution under the supervision of House Keeping in-charge round the year.

File Description	Documents
Minutes of the meetings of the Maintenance Committee	https://mnrdch.mnrindia.org/assets/images/New%20Doc%2002-15-2023%2011.15.pdf
Log book or other records regarding maintenance works	https://mnrdch.mnrindia.org/assets/images/Li ft%20maintenance%20report.pdf
Any other relevant information	https://mnrdch.mnrindia.org/assets/images/New%20Doc%2002-15-2023%2011.15.pdf

#### STUDENT SUPPORT AND PROGRESSION

#### **5.1 - Student Support**

5.1.1 - Number of students benefited by scholarships/ freeships / fee-waivers by Government / Non-Governmental agencies / Institution during the year

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File Description	Documents
Attested copies of the sanction letters from the sanctioning authorities	<u>View File</u>
List of students who received scholarships/ free ships/fee-waivers	<u>View File</u>
Any other relevant information	<u>View File</u>
Data template	<u>View File</u>

# 5.1.2 - Capability enhancement and development schemes employed by the Institution for students: Soft skill development Language and communication skill development Yoga and wellness Analytical skill development Human value development Personality and professional development Employability skill development

A. All of the Aboe

File Description	Documents	
Any other relevant information	No File Uploaded	
Link to Institutional website	https://mnrdch.mnrindia.org/assets/images/capability_enhancement_schemes-2020-21.pdf	
Details of capability enhancement and development schemes(Data Template)	<u>View File</u>	

# 5.1.3 - Number of students provided training and guidance for competitive examinations and career counseling offered by the Institution during the year

300			

File Description	Documents
List of students benefited by guidance for competitive examinations and career counselling during the year (Data template)	<u>View File</u>
Institutional website. Web-link to particular program/scheme mentioned in the metric	https://mnrdch.mnrindia.org/students/career_ counselling
Copy of circular/ brochure/report of the event/ activity report Annual report of Pre- Examination Coaching centres	<u>View File</u>
list of students attending each of these schemes signed by competent authority	<u>View File</u>
Any other relevant information	<u>View File</u>

5.1.4 - The Institution has an active international student cell to facilitate study in India program etc.., Describe the international student cell activities within 100 - 200 words

MNR Dental College & Hospital is an integrated campus spread over 130 acres which houses our nine constituent colleges. Institutional visibility has grown nationally. Our MOUs with University of TUFTS & AIMST enables us to attract students from various countries. Students aspiring for world class education are welcomed in the academic voyage with customized fee structure and other allied services. Our goal is to take utmost care of the international students during their stay, from the time of their admission to completion of their study, and to promote cordial student-student and student-teacher relationship. During their stay here at MNR, we are committed towards making a conducive stay and experience.

#### We offer special assistance through:

- 1. Orientation programs regarding the academic curriculum, eligibility, fee structure, civic facilities and legalities instituted by the college.
- 2. Coordinating the students with mentors to help fortify their academic performance. Likewise, connecting to their parents and/or guardians through virtual platforms regularly.
- 3. Language assistance and special tutorials to enhance their language and communication skills.
- 4. Visa and immigration related issues

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5. Grievance cell to facilitate solutions to the problems addressed by the students.

File Description	Documents
For international student cell	https://mnrdch.mnrindia.org/students/interna
	<u>tional student cell</u>
Any other relevant information	https://mnrdch.mnrindia.org/students/interna
	tional student cell

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging Adoption of guidelines of Regulatory Bodies Presence of the committee and mechanism of receiving student grievances (online/ offline) Periodic meetings of the committee with minutes Record of action taken

A. All of the Above

File Description	Documents	
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	<u>View File</u>	
Circular/web-link/ committee report justifying the objective of the metric	https://mnrdch.mnrindia.org/antiragging	
Details of student grievances and action taken (Data template)	<u>View File</u>	
Any other relevant information	<u>View File</u>	

#### **5.2 - Student Progression**

- **5.2.1 -** Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)
- 5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: GATE/ GMAT/ GPAT/ CAT/ NEET/ GRE/ TOEFL/ PLAB/ USMLE/ AYUSH/ Civil Services/ Defence/ UPSC/ State government examinations/ AIIMSPGET, JIPMER Entrance Test,

#### **PGIMER** Entrance Test etc.,) during the year.

#### 16

File Description	Documents
List of students qualifying in state/ national/ international level examinations during the year (Data template)	<u>View File</u>
Pass Certificates of the examination	<u>View File</u>
Copies of the qualifying letters of the candidate	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 5.2.2 - Number of outgoing students who got placed / self-employed during the year

#### 42

File Description	Documents
Annual reports of Placement Cell	<u>View File</u>
Self-attested list of students placed /self-employed	<u>View File</u>
Details of student placement / self-employment during the year (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

# 5.2.3 - Number of the graduated students of the preceding year, who have progressed to higher education

#### 16

File Description	Documents
Supporting data for students/alumni as per data template	<u>View File</u>
Details of student progression to higher education (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

#### **5.3 - Student Participation and Activities**

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# 5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

5

File Description	Documents
Duly certified e-copies of award letters and certificates	<u>View File</u>
Any other relevant information	<u>View File</u>

5.3.2 - Presence of a Student Council, its activities related to student welfare and student representation in academic & administrative bodies/committees of the Institution. Describe the Student Council, its activities related to student welfare and student representation in academic & administrative bodies/committees of the Institution within 100 - 200words

A student council is a representative structure through which students in the college can become involved in the affairs of the college, working in partnership with management, staff and students for the benefit of the college and its students. Under the guidance of the vice principal, we at MNR Dental College have a well structured, functioning and an electric student council which has a formal term of one academic year. The council acts like an umbrella body for smooth functioning between various committees like cultural, sports, editorial and many more, at any given juncture.

Student council strives to make students' experience in the campus an enriching, blissful and ecstatic experience. For that we encourage active participation of students on issues of concern to them in the college. Student council works arduously towards the fulfilment of its aims and objectives by conducting meetings every quarterly. The representation of students is in every committee that is instituted in the college, to name a few are; cultural, sports, magazine, parent-teacher association committee. Various genres of events are conducted by council like, orientation programs, sanitisation programs, cover relief funds, talent hunt events and academic excellence platforms. Minutes are documented regularly.

File Description	Documents
Reports on the student council activities	https://mnrdch.mnrindia.org/students/student_council
Any other relevant information	https://mnrdch.mnrindia.org/students/student_council

### 5.3.3 - Number of sports and cultural activities/competitions organised by the Institution during the year

7

File Description	Documents
List of sports and cultural activities / competitions organized during the year (Data Template)	<u>View File</u>
Report of the events with photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association is registered and holds regular meetings to plan its involvement and developmental activates with the support of the college during the year. Describe the contributions of the Alumni Association to the Institution during the year within 100 - 200 words

MNR Dental College and Hospital is serving as an adobe since 2006 to many students in shaping their career into successful professional voyage.

The alumni association envisions:

- · To foster a sense of community among alumni, while supporting a sense of connectedness feeling back to the Alma mater
- To arrange annual gathering of the alumni and promoting social/cultural exchange
- · To enable the alumni to participate in activities that would contribute to the general development of the institution
- Organise guest lectures by renowned personalities

- · Provide career guidance to interns
- · Provide placement options to outgoing students
- · To arrange and collect funds for the development of the institution
- · To Institute prizes and awards for outstanding project work, research papers or other professional activity by the students of the Institute; also, to suitably recognise outstanding social and community service by the Alumni and the students
- · To grow, reconnect, share and excel.

File Description	Documents
Registration of Alumni association	https://mnrdch.mnrindia.org/alumni/alumni_re gistry
Details of Alumni Association activities	https://mnrdch.mnrindia.org/alumni/activitie s
Frequency of meetings of Alumni Association with minutes	https://mnrdch.mnrindia.org/alumni/outstandi ng alumni
Quantum of financial contribution	https://mnrdch.mnrindia.org/alumni/alumni_co ntributions
Audited statement of accounts of the Alumni Association	https://mnrdch.mnrindia.org/assets/images/au dited%20statement.pdf

# 5.4.2 - Provide the areas of contribution by the Alumni Association / chapters during the year Financial /kind Donation of books /Journals/volumes Students placement Student exchanges Institutional endowments

A. All of the Above

File Description	Documents
List of Alumni contributions made during the year	<u>View File</u>
Extract of Audited statements of highlighting Alumni Association contribution	<u>View File</u>
Certified statement of the contributions by the head of the Institution	<u>View File</u>
Any other relevant information	<u>View File</u>

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The Institution has clearly stated Vision and Mission which are reflected in its academic and administrative governance. Describe the Vision and Mission of the Institution, nature of governance, perspective plans and stakeholders' participation in the decision-making bodies highlighting the activities leading to Institutional excellence.

#### VISION

The MNR's Vision is "to establish a Dental College & Hospital of international standards to prepare competent and highly skilled Dental professionals and to serve the rural population in the region with advanced Research in Dental Health care with special focus on enriching their lives".

#### **MISSION**

- To produce internationally acceptable, competent and world class Dental professionals with appropriate knowledge and skills.
- To provide appropriate technology-mediated education (ICT) and to shift the focus from teaching to learning.
- To provide access to the socially disadvantaged sections of the population of this region to the Dental Education and treatment.
- To Share and network with other global institutions in the areas of Knowledge, Research and Technology.

#### NATURE OF GOVERANCE

• The chairman and the members of the governing body are involved in financial planning, monitoring expenditure and

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- infrastructure development.
- Several committees are formed to look after academic and administrative functions of the college.

#### STAKE HOLDER PARTICIPATION

• The faculty members and students are nominated for various committees to actively involve them in framing guidelines and decision making.

File Description	Documents
Vision and Mission documents approved by the College bodies	https://mnrdch.mnrindia.org/aboutus/vision_m ission
Achievements which led to Institutional excellence	https://mnrdch.mnrindia.org/aboutus/awards a chievements
Any other relevant information	Nil

6.1.2 - Effective leadership is reflected in various Institutional practices such as decentralization and participative management. Describe the organogram of the college management structure and its functioning system highlighting decentralized and participatory management and its outcomes in the Institutional governance within 100 - 200 words

The institution practices the culture of decentralization and participative discussion which has appreciable potential to improve education quality and learning outcomes. Governing body involves management members, external experts, principal and teaching staff representatives for implementing efficient plans. The matters at the department level are discussed by the HOD with the faculty team in consultation with the principal. The principal is the chairperson of the IQAC. Faculty members are given representation in various committees and allowed to conduct various programs to showcase their abilities. The Examination wing functions and coordinates the examination and evaluation process which follows the examination policies and procedures outlined by the Institution. Library Committee entrusted with the upgradation of library resources. Student's Council ensures the involvement of student representation in institutional matters and the student representative in IQAC also encourages the participative culture of the institution. Student grievance and redressal Committee effectively undertake the improvement of physical facilities and support system. Anti-ragging Committee ensures a ragging free campus by conducting. Anti Ragging awareness classes and seminars in every academic year. CDE Committee

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(CDE) headed by the chair person is the charge of conducting the CDE programs as a part of improvisation of academic update.

File Description	Documents
Relevant information /documents	
	https://mnrdch.mnrindia.org/aboutus/organogr
	<u>am</u>
Any other relevant information	
	https://mnrdch.mnrindia.org/assets/images/co
	mmittee%20list%2020-21.pdf

#### 6.2 - Strategy Development and Deployment

6.2.1 - The Institutional has well defined organisational structure, Statutory Bodies/committees of the College with relevant rules, norms and guidelines along with Strategic Plan effectively deployed. Provide the write-up within 100 - 200 words

The Strategic Plan of the MNR DENTAL COLLEGE & HOSPITAL builds on the foundation of quality and value-based education as the basis for excellence in education.

Steps to Academic Excellence:

- 1. Induction of New Programmes: The MNR DENTAL COLLEGE & HOSPITAL intends to introduce variety of new age programmes as per the requirement of the society/industry.
- 2. R&D Excellence and Innovations:
- a. The MNR DENTAL COLLEGE & HOSPITAL would like to increase its publication and patents in this year.
- b. MNR DENTAL COLLEGE & HOSPITAL intends to improve the h-index of faculty.
- 3. Fostering National and international Collaborations MNRDC&H would like to establish new collaborations/MoUs with institutions of National and international importance.
- 4. Laboratories would be upgraded with high-fidelity simulators for better simulated clinical experience of students
- 5. Alumni Engagements and interaction ; Well placed Alumni will be

encouraged to contribute towards the development of MNRDC&H financially or in kind.

- 6. Strengthening Patient-care initiatives.
- 1. Health Awareness/dental camps will be held for better patient outcome.
- 2. Health education material would be generated.
- 3. Establishment of Activity Centre for geriatric people
- 7. Placements and Career Opportunities

Career orientation programmes will be organized for UG/PG students of various streams.

File Description	Documents
Minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	https://mnrdch.mnrindia.org/assets/images/IQ AC-Minutes-of-Meeting-2020-2021.pdf
Any other relevant information	https://mnrdch.mnrindia.org/aboutus/organogr am
Organisational structure	https://mnrdch.mnrindia.org/aboutus/organogr am
Strategic Plan document(s)	https://mnrdch.mnrindia.org/assets/images/st rategic_plans-2020-2021.pdf

# 6.2.2 - Implementation of e-governance in areas of operation Academic Planning and Development Administration Finance and Accounts Student Admission and Support Examination

A. All of the Above

File Description	Documents
Data template	<u>View File</u>
Institutional budget statements allocated for the heads of E_governance implementation	<u>View File</u>
e-Governance architecture document	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Policy documents	<u>View File</u>
Any other relevant information	No File Uploaded

#### **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

WELFARE SCHEMES FOR NON-TEACHING STAFF • The management provides staff quarters to staff members with the basic amenities at nominal rates. • Incentives are provided for presentations in the national and international conferences. • Faculty exchange programmes in collaboration with the international universities . ● `SEED MONEY' is provided to the faculty members to encourage them in research. • The institution felicitates the faculty achieving state, national, international awards. • All the departments are provided with desktop and Aprons for teaching faculty. • Free Transportation for faculty members. • The senior faculty doctors are felicitated on occasions like doctor's day, teacher's day, annual day and Founder's Day. • Concession in the treatment charges are given to the families of the employees working in the college. • Providing subsidized canteen facilities. • Parking facility WELFARE SCHEMES FOR NON-TEACHING STAFF • Free transportation is provided to the non-teaching staff members. • Employee's provident fund is provided to the nonteaching staff. • Yearly increment. • ESI-Employees state Insurance is provided. • Accommodation is provided to the non-teaching staff at very reasonable charges with free water and electricity within campus and reasonable mess facilities. • uniform for nurses, technicians and housekeeping staff is provided. • Providing subsidized medical facilities • canteen facilities.

File Description	Documents
Policy document on the welfare measures	https://mnrdch.mnrindia.org/assets/images/na ac_welfare_measures.pdf
List of beneficiaries of welfare measures	https://mnrdch.mnrindia.org/assets/images/na ac welfare measures.pdf
Any other relevant document	Nil

## 6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

40

File Description	Documents
Details of teachers provided with financial support to attend conferences, workshops etc. during the year (Data Template)	<u>View File</u>
Policy document on providing financial support to teachers	<u>View File</u>
List of teachers provided membership fee for professional bodies	No File Uploaded
Receipts to be submitted	<u>View File</u>
Any other relevant information	No File Uploaded

6.3.3 - Number of professional development / administrative training programmes organized by the University for teaching and non- teaching/technical staff during the year (Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

4	2
Т	<i>_</i> .

File Description	Documents
List of professional development / administrative training programmes organized by the Institution during the year and the lists of participants who attended them (Data template)	<u>View File</u>
Reports of Academic Staff College or similar centers Verification of schedules of training programs	<u>View File</u>
Copy of circular/ brochure/ report of training program self conducted program may also be considered	<u>View File</u>
Any other relevant information	<u>View File</u>

# 6.3.4 - Number of teachers undergoing Faculty Development Programmes (FDP) including online programmes during the year (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

41

File Description	Documents
Days limits of program/course as prescribed by UGC/ AICTE or Preferably Minimum one day programme conducted by recognised body/academic institution	<u>View File</u>
Any other relevant information	<u>View File</u>
Details of teachers who have attended FDPs during the year (Data template)	<u>View File</u>
E-copy of the certificate of the program attended by teacher	<u>View File</u>

6.3.5 - Institution has Performance Appraisal System for teaching and non- teaching staff. Describe the functioning of the Performance Appraisal System for teaching and nonteaching staff within 100 - 200 words

The Appraisal form consists of a structured questionnaire which includes personal details like Bio data, details of academic qualification, Research or training, publications, research projects

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carried out, Seminar conferences attended ,innovative methods in teaching, Participation in extension and community service and membership in professional bodies. It will be collected from all the teaching staffs at the end of the academic year in each department. The HOD with their remarks will be forwarded to the Principal for the further action. The Principal will place these appraisal forms before the committee and necessary actions will be taken.

Performance appraisal system for teaching staff:Performance appraisal report is filled by employee in a given prescribed proforma which includes all the above set related to points and sub points which is further revised by HOD to assess the attitudinal / behavioral / professional aspects of the faculty concerned.

Performance appraisal system for non-teaching staff:

Similarly a different performance appraisal system is in practice for assessing the commitment, regularity and punctuality of the nonteaching staffs. The feedback is analyzed and the actions were taken by the feedback committee for their betterment and for introducing new reforms.

File Description	Documents
Performance Appraisal System	https://mnrdch.mnrindia.org/academics/appraisal_system
Any other relevant information	https://mnrdch.mnrindia.org/academics/appraisal_system

#### 6.4 - Financial Management and Resource Mobilization

#### 6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The Institution monitors the effective and proficient use of financial resources through the system of internal audit. It has appointed a Chartered Accountant, who on regular basis conducts the internal audit of all the transactions. Annual Budget is prepared for the rationale of implementing infrastructural development and teaching learning processes. Regular monitoring is done in order to know the deviations and to take corrective amendments. All income and expenditures of the college are effectively monitored in coordination with the heads of department and vice chancellor. Purchase of Library Books, Subscriptions and Reading Course Materials, Seminars and Workshops Honorarium for the guest speakers,

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Maintenance of Building, Furniture and Campus Expansion ofBuildings, Purchase of Office and Other EquipmentsThe Institution is a self-financed organization in which the major financial resource is the student'sfees impending from courses offered by the Institute. The Institution makes all efforts to secureadditional funding such as it collects fee from outsiders to attend Seminars and Workshopsorganized at the Institute andreceivessponsorship for the events. However, the funds so received aremainly utilized for the following. To make up for the deficiency arising due to offering subsidized treatment to patients in order totreat maximum number of patients as it helps to our students to treat different type of patients. To offset the deficiency arising due to organizing camps at different villages nearby the college.

File Description	Documents
Resource mobilization policy document duly approved by College Council/other administrative bodies	https://mnrdch.mnrindia.org/assets/images/fu nd%20generation.pdf
Procedures for optimal resource utilization	https://mnrdch.mnrindia.org/assets/images/op timal%20utilization.pdf
Any other relevant information	https://mnrdch.mnrindia.org/assets/images/fu nd%20generation.pdf

6.4.2 - Institution conducts internal and external financial audits regularly. Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling any audit objections within 100 -200 words

The institution has a well-monitored auditing system. The collegemanagement has allotted an internal auditor and an external auditor. The internal audit committee headed by a charted accountant willconduct a periodic auditing every 6 months. Each specialty has anappointed liable faculty who will correlate and tabulate cost incurred andearned on a monthly basis. This inter departmental audit report will bediscussed in monthly IQAC meetings. finalize monthly departmentalaudit report will be cumulated and presented to the internal auditcommittee for their report. Generated report will be forwarded to themanagement for its review. External audit is conducted annually by astatutory auditor. The books of account are maintained as pergovernment norms. The internal and external auditing plays a imperative role in the financial management of the institution. The impartial and independent audit reports of the external auditors have helped us tounderstand the organization's

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systems and processes. The auditedstatements (income-expenditure and balance sheets) auditor's reports are placed before the financial committee and board of management everyyear for their approval. Financial management is fully computerized. Tally accounting is the software used for maintaining the accounts in theoverall institution.

File Description	Documents
Documents pertaining to internal and external audits for the last year	Nil
Any other relevant information	Nil

# 6.4.3 - Total Grants received from government/non-government bodies, individuals, philanthropists during the year (INR in Lakhs)

ш	Funds/grants received from government bodies (INR in Lakhs)	Funds/grants received from nongovernment bodies (INR in Lakhs)
	ZERO	ZERO

File Description	Documents
Audited statements of accounts for the year	<u>View File</u>
Copy of letter indicating the grants/ funds received by respective agency as stated in metric	No File Uploaded
Provide the budget extract of audited statement towards Grants received from Government / nongovernment bodies, individuals, philanthropist duly certified by chartered accountant/ Finance Officer	No File Uploaded
Information as per Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 6.5 - Internal Quality Assurance System

6.5.1 - Institution has a streamlined Internal Quality Assurance Mechanism. Describe the Internal Quality Assurance Mechanism in the Institution and the activities of IQAC within 100 - 200 words

IQAC has been established in the institution in the year 2015 adhering to the NAAC norms. The institution recognizes the pivotal role of IQAC in making, planning and execution of daily activities. There is a well-structured and robust IOAC under the Principal of the institution who is the chairperson. The principal Implements and monitors the academic and administrative system. The IQAC comprises of a Coordinator who supervises the functions of members and also implementation of the same. The steering committee comprising of the Principal as the chairperson, senior faculty members, administrative officer and members from management, students, local society, stakeholders and alumni who actively participate in IQAC activities. IQAC conducts regular meetings among its members and with all the committees and actively participates and extends necessary support for the execution and evaluation of planned activities incorporated in the academic calendar. The quality enhancement process is integrated with the strategic plan for NAAC accreditation and aligned with DCI and KNRUHS norms. IQAC ensures that the institution adheres to the norms laid down by the statutory bodies. Academic committee meets and discusses the academic activities including the teaching learning progress, academic schedules, curriculum delivery, result analysis and academic achievements. Academic activities of both BDS and MDS program are closely monitored to maintain quality. Preparation for various accreditations (NAAC, NIRF, ISO and AISHE) are reviewed by IQAC. Academic and administrative audit committee conducts audits for quality assessment. IQAC also help in designing and developing various policies and procedures for effective governance.

File Description	Documents
The structure and mechanism for Internal Quality Assurance	https://mnrdch.mnrindia.org/assets/images/6. 5.1%20structure%20and%20mechanism%20of%20IQA C.pdf
Minutes of the IQAC meetings	https://mnrdch.mnrindia.org/assets/images/IQ AC-Minutes-of-Meeting-2020-2021.pdf
Any other relevant information	Nil

# 6.5.2 - Number of teachers attending programs/ workshops/ seminars specific to quality improvement in the year (Please exclude participations in Faculty Development Programmes (FDP) mentioned in metric 6.3.4)

File Description	Documents
Details of programmes/ workshops/ seminars specific to quality improvement attended by teachers during the year	<u>View File</u>
List of teachers who attended programmes/ workshops/ seminars specific to quality improvement during the year	<u>View File</u>
Certificate of completion/participation in programs/ workshops/ seminars specific to quality improvement	<u>View File</u>
Information as per Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

# 6.5.3 - The Institution adopts several Quality Assurance initiatives. The Institution has implemented the following QA initiatives: Regular meeting of Internal Quality Assurance Cell (IQAC) Feedback from stakeholder collected, analysed and report submitted to college management for improvements Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF, NABH, NABL etc.,)

File Description	Documents
Information as per Data template	<u>View File</u>
Annual report of the College	<u>View File</u>
Minutes of the IQAC meetings	<u>View File</u>
Copies of AQAR	https://mnrdch.mnrindia.org/naac/aqar
Report of the feedback from the stakeholders duly attested by the Board of Management	<u>View File</u>
Report of the workshops, seminars and orientation program	<u>View File</u>
Copies of the documents for accreditation	<u>View File</u>
Any other relevant information	No File Uploaded

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

### 7.1.1 - Total number of gender equity sensitization programmes organized by the Institution during the year

5

File Description	Documents
List of gender equity sensitization programmes organized by the Institution (Data template)	<u>View File</u>
Copy of circular/brochure/ Report of the program	<u>View File</u>
Extract of Annual report	<u>View File</u>
Geo tagged photographs of the events	<u>View File</u>

7.1.2 - Measures initiated by the Institution for the promotion of gender equity during the year. Describe gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus within 100 - 200 words

CCTV cameras are installed in the institute in each corridor of every floor and in Lecture Halls for a continuous surveillance of

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the students and their safety. For safety of girl student in the campus there is restricted entry of visitors, Patients and other visitors have restricted access to only hospital and common areas.

A Visitors registers maintained at the Main Gate of the campus, where all the relevant details are entered before any visitor enters the campusto keep track of persons entering the campus as a step of security in the campus. Patients and other visitors have restricted access to only hospital and common areas.

Outing pass system is strictly followed in the institute with strict rules taking necessary steps such as permission from the warden and the principal as compulsory.

Regular Parent Teacher's meeting are conducted by the institute. This allows the parents to see steps taken by the institute towards girl student's protection.

Various activities and online webinars creating awareness are organized and conducted by the institute promoting the gender equality and inculcating awareness over equal rights of women and various women protection forces.

File Description	Documents
Annual gender sensitization action plan	https://mnrdch.mnrindia.org/assets/images/an nual-gender-equity-sensitization- plan-2020-21.pdf
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	https://mnrdch.mnrindia.org/assets/images/Sp ecific-Facilities-for-women.pdf
Any other relevant information	https://mnrdch.mnrindia.org/assets/images/an nual-gender-equity-sensitization- plan-2020-21.pdf

# 7.1.3 - The Institution has facilities for alternate sources of energy and energy conservation devices 1 Solar energy Wheeling to the Grid Sensor based energy conservation Biogas plant Use of LED bulbs/ power efficient equipment

File Description	Documents
Geotagged Photos	https://mnrdch.mnrindia.org/campus facilitie s/photo gallery
Installation receipts	<u>View File</u>
Facilities for alternate sources of energy and energy conservation measures	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.4 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 100 - 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

#### Solid Waste Management

Proper disposal of solid waste is an essential service in institutes. Institute maintains the Landfills for the Solid-Waste Disposal, differently coloured large size dustbins in the departments.

COLOUR CODED ROOMS are there in campus to dispose bio medical waste, which intern collected by Dharma & co

#### Liquid waste management

Sewage treatment is necessary to reduce the toxicity of sewage and maintain a safe and healthy environment, as well as promote human welfare. MNR Institute maintained the Sewage Treatment Plant (STP) for the safe disposal of waste water generated from the institute.

Bio-medical waste Management Institute has registered with M/s Dharma &Co. for collection, transport, treatment, and disposal of Bio-medical waste. Institute has taken the necessary steps to ensure that the waste is handled without adverse effects to human health & environment.

#### E-waste Management

Degraded items Computers, Mouse, CPU's and other electronic items of the college will be checked and segregated and handed over to Hind Recycling Private Limited for examining and disposal of E-Waste.

#### Radioactive waste management

Proper safety of the radioactive machines is there with registration certificates for all the x-ray machines and the TLD Badges for the personnel working in X-Ray unit are maintained.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	https://mnrdch.mnrindia.org/naac/wate manage ment
Geotagged photographs of the facilities	https://mnrdch.mnrindia.org/naac/wate manage ment
Any other relevant information	https://mnrdch.mnrindia.org/naac/wate_manage ment

# 7.1.5 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geotagged photos / videos of the facilities	https://mnrdch.mnrindia.org/campus_facilitie s/photo_gallery
Installation or maintenance reports of Water conservation facilities available in the Institution	View File
Any other relevant information	No File Uploaded

# 7.1.6 - Green campus initiatives of the Institution include: Restricted entry of automobiles Battery-powered vehicles Pedestrian-friendly pathways Ban on use of plastics Landscaping with trees and plants

File Description	Documents
Geotagged photos / videos of the facilities if available	https://mnrdch.mnrindia.org/campus_facilitie s/photo_gallery
Geotagged photo Code of conduct or visitor instruction displayed in the institution	<u>View File</u>
Any other relevant information	<u>View File</u>
Reports to be uploaded (Data Template)	<u>View File</u>

7.1.7 - The Institution has Divyangjan friendly, barrier-free environment Built environment with ramps/lifts for easy access to classrooms. Divyangjan friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for Divyangjan to access NAAC for Quality and Excellence in Higher Education AQAR format for Health Sciences Universities Page 68 website, screen-reading software, mechanized equipment Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

A. All of the Above

File Description	Documents
Geo tagged photos of the facilities as per the claim of the institution	<u>View File</u>
Any other relevant information	No File Uploaded
Data template	<u>View File</u>
Relevant documents	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

MNR Institute has taken the necessary steps to initiate various communal andlinguistic activities. Students were encouraged to participate in different programmesorganised by College, Intercollege, University and other Government or Non-

governmentorganizations, to make them sensitize towards cultural, regional, linguistic, communal socio-economic diversities. Public Health Day was conducted on 19th June 2020 in Shanthinikethan Kidz Dr.A.S Raonagar, ECIL, as a virtual program in the form of Video, spreading the dentalknowledge regarding the simple and important ways of oral health maintenance and importance of milk tooth and eruption patterns of teeth by Dr.Naseemoonshaik the pedodontist.

World No Tobacco Day was celebrated on 31/5/2021 as aonline Webinar for all the students and staff creating the awareness of ill-effects of tobacco usage, followed by oath takingagainsttobacco use by all the participants. Posters and Slogans competition was conducted for the students.

Oral Hygiene Day was conducted on 1 st August 2020 by theDepartment of Periodontologyand e-Poster , essay and drawing competition was conducted for all the students.

The Women Empowerment committee and Sexual Harassment Elimination committee hascelebrated the International Women's Day with slogan writing and painting competition forstudents and musical chair competition for non-teaching staff.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	https://mnrdch.mnrindia.org/assets/images/en vironment%20inclusion%20initiatives.pdf
Any other relevant information/documents	https://mnrdch.mnrindia.org/assets/images/en vironment%20inclusion%20initiatives.pdf

7.1.9 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organized professional ethics programmes for students, teachers, administrators and other staff during the year Annual awareness programmes on Code of Conduct were organized during the year

File Description	Documents
Information about the committee composition, number of programmes organized etc., in support of the claims	<u>View File</u>
Web link of the code of conduct	https://mnrdch.mnrindia.org/assets/images/7. 1.9B%20WEBLINKCode%20of%20conduct%20signed.p df
Details of the monitoring committee of the code of conduct	<u>View File</u>
Details of Programs on professional ethics and awareness programs	<u>View File</u>
Any other relevant information	<u>View File</u>
Institutional data in Prescribed format (Data Template)	<u>View File</u>

7.1.10 - The Institution celebrates/ organizes national and international commemorative days, events and festivals. Describe the efforts of the Institution in celebrating /organizing National and International commemorative days and events and festivals within 100 - 200 words

To maintain harmony and healthy work atmosphere and to make the learners aware of the national pride and rich cultural heritage, MNR Dental College celebrates the National/International commemorative days.

Every year Institute celebrate World Blood Donor Day on 14th June, to raise awareness of the need for safe blood and blood products. Blood donation camp is organized every year encouraging all to donate blood.

Institute annually celebrates Teacher's Day as a commemoration to birth anniversary of Dr.Sarvepalli Radhakrishna on 5th September. On this day Institute felicitates all the teaching staff for their enormous contribution to academics.

The National Voters Day is celebrated every year on January 25th to commemorate the foundation day of the Election Commission of India.National Voters Day is observed to create awareness about the need to participate electoral process.

Women is the Power of the Nation. The committee for Women

Empowerment and committee for Sexual Harassment Elimination (SHE) celebrates International Women's Day annually on 8th March to commemorate the cultural, political, and socioeconomic achievements of women.

World No Tobacco Day was celebrated on 31/5/2021. An online Webinar was conducted for all the students and staff creating the awareness of ill-effects of tobacco usage

#### 7.2 - Best Practices

- 7.2.1 Describe two Institutional Best Practices as per the NAAC format provided in the Manual (Respond within 100 200 words)
  - 1. Title : MCQ Based Learning
  - Objectives: MCQ based learning has the advantage of being highly objective and reliable for testing large batch of students.
  - 3. Context: The MCQ test is often seen as the most pragmatic choice due to the logistical limitations
  - 4. Practice: MCQ exams were conducted daily for a period of 30 minutes.
  - 5. Evidence of Success: Students attained knowledge with high objective-based precise learning.
  - 6. Problems Encountered and Resources Required: Students who could not afford internet and smart phones could not participate

Title: UV Light Disinfection

- 1. Objectives: It is imperative to disinfect and sterilize all the surfaces related to dental instruments and equipment thoroughly.
- 2. Context: To decrease the cross contamination, thereby reducing the risk of COVID-19 among healthcare professionals.
- 4. Practice: UV-C radiation lamp is switched on in clinical examination and operating areas before start of the day and after every clinical session.
- 5. Evidence of Success: Disinfection with safe protocols resulted in the virus free environment and safe working area for the working clinicians and students.

6. Problems Encountered and Resources Required: The UV-C radiation lamp is relatively expensive and direct exposure to UV light has an impact on living organisms.

File Description	Documents
Best practices page in the Institutional website	https://mnrdch.mnrindia.org/assets/images/best st practices 2020 2021.pdf
Any other relevant information	https://mnrdch.mnrindia.org/assets/images/best st practices 2020 2021.pdf

#### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution during the year in one area distinctive to its priority and thrust within 100 - 200 words

#### GREEN CAMPUS

The present day, global warming is one of the main concerns and has led to catastrophic climate change in many parts of the world. Institute has taken up the responsibility to create a green campus and instil a green lifestyle among the young and impressionable students by undertaking initiatives which help to lower the global temperature.

The carbon emissions are increasing the heat entrapment leading to rise of temperatures. There is a need of shift towards a carbon neutral and environment conscious living. The entire campus is constructed with an aesthetic touch marked by huge trees, paved pathways and greenery all around.

Initiatives have been started in the campus with many ecofriendlypolicies such as restricted entry of vehicles, usage of battery operated vehicles, use of alternate energy sources like solar energy, using recycled water with STP, maintaining diverse flora, trees in the campus. Steps have been taken with volunteer effort of staff and students through various projects such as Haritha haram, Environment Day etc.

Sustainable environment in college campus impacts students lives positively on a daily basis as well. Studies have shown that students studying in active green campuses have better knowledge retention capacity, environmental behaviours, community solidar

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File Description	Documents
Appropriate web page in the institutional website	https://mnrdch.mnrindia.org/assets/images/7. 3%20institute%20distinctiveness%202020-21.pd <u>f</u>
Any other relevant information	https://mnrdch.mnrindia.org/assets/images/7. 3%20institute%20distinctiveness%202020-21.pd f

#### **DENTAL PART**

#### 8.1 - Dental Indicator

### 8.1.1 - NEET percentile scores of students enrolled for the MBBS programme for the preceding academic year $\,$

Number of students enrolled for the MBBS programme during the preceding academic year	Range of NEET percentil e scores Mean NEET percentile score SDNEET percentile score	Mean NEET percentile score	SDNEET percentile score
94	813262	391601.79	252955.005

File Description	Documents
List of students enrolled for the BDS programme for the preceding academic year	<u>View File</u>
NEET percentile scores of students enrolled for the BDS programme during the preceding academic year.	<u>View File</u>
Any other relevant information	<u>View File</u>

8.1.2 - The Institution ensures adequate training for students in pre-clinical skills. Describe the steps taken to improve pre-clinical skills along with details of facilities available for students such as pre-clinical skill labs

The objectives of the Preclinical training is to introduce the students to clinical procedures involved in dentistry in a simulated environment. Our institution has state of the art facilities and preclinical laboratories.

The pre clinical training includes Pre-clinical Prosthodontics, crown and bridge laboratory procedures, Pre -clinical Conservative dentistry, Dental materials, Dental Anatomy and Histology, Pre clinical Orthodontics.

PRE-CLINICAL CONSERVATIVE DENTISTRY: The phantom head lab has mannequins with adjustable heads and jaws that can be mounted and give a simulation of treating actual patients.

CROWN & BRIDGE LAB: This involves procedures of tooth preparation on plaster models, natural teeth and typhodont teeth mounted on phantom head models.

PRE-CLINICAL PROSTHODONTICS: It involves the learning of laboratory procedures involved in fabrication of complete dentures, removable partial dentures and repair, dental implants & maxillofacial prosthesis/ obturators Dental materials. The students are taught to manipulate various dental materials also.

ORAL ANATOMY, HISTOLOGY AND PATHOLOGY LAB: Training involves tooth carving of wax blocks, discussion of primary and permanent dentition casts and models, microscopic examination and ground sectioning.

ORTHODONTICS LAB: to perform all basic wire bending exercises and learn the fabrication of various appliances like Hawleys appliance, expansion appliances, springs etc.

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File Description	Documents
Geo tagged Photographs of the pre clinical laboratories	<u>View File</u>
Any other relevant information	<u>View File</u>

# 8.1.3 - Institution follows infection control protocols during clinical teaching during preceding academic year Central Sterile Supplies Department (CSSD) (records) Provides Personal Protective Equipment (PPE) while working in the clinic Patient safety manual Periodic disinfection of all clinical areas (Register) Immunization of all the caregivers (Registers maintained) Needle stick

#### A. All of the Above

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#### injury record

File Description	Documents
Central Sterile Supplies Department (CSSD) Register (Random Verification by DVV)	<u>View File</u>
Disinfection register (Random Verification by DVV)	<u>View File</u>
Immunization Register of preceding academic year	<u>View File</u>
Relevant records / documents for all 6 parameters	<u>View File</u>
Institutional Data in Prescribed Format (Data Template)	<u>View File</u>

8.1.4 - Orientation / Foundation courses practiced in the institution for students entering the college / clinics / internship. Describe in less than 100-200 words about Orientation for fresh students White coat ceremony Workshops on patient care (community skills, infection control, biomedical waste management, professional ethics) Internship orientation Any other

At MNR Dental college and hospital 'Orientation Program' for the first-year BDS students is organized annually. The number of subjects each year and examination pattern was elaborated as well. Along with the BDS orientation program, MNR dental college and hospital also conducts an orientation program for MDS 1st year students is also conducted on an annual basis. The White Coat Ceremony is a rite of passage for during which, a white coat is placed on each student's shoulders. The students, after receiving their white coats, introduce themselves. An Internship orientation program is conducted and the interns are explained about the One Year Internship program. Certain patient education programs are also conducted such as biomedical waste, infection control, sterilization and disinfection, and tobacco cessation. Other seminars such as the importance of white coat, smart navigation in covid times, Hepatitis B and come let's become positive dentists in this pandemic situation. Due to covid these seminars were taken on an online platform and presented as webinars, the speakers were professors and teaching faculty from other universities such as AIMST, Malaysia

File Description	Documents
Orientation circulars	https://mnrdch.mnrindia.org/naac/orientation_programs
Programme report	https://mnrdch.mnrindia.org/naac/orientation_programs

- 8.1.5 The students are trained for using High End Equipment for Diagnostic and therapeutic purposes in the Institution. Cone Beam Computed Tomogram (CBCT) CAD/CAM facility Imaging and morphometric softwares Endodontic microscope Dental LASER Unit Extended application of light based microscopy (phase contrast microscopy/polarized microscopy/fluorescent microscopy) Immunohistochemical (IHC) set up
- B. Any 5 or 6 of the Above

File Description	Documents
Invoice of Purchase	<u>View File</u>
Usage registers	<u>View File</u>
Geotagged photos of the facilities, and list of studentstrained in the opted facilities	<u>View File</u>
Institutional Data in Prescribed Format (Data Template)	<u>View File</u>

# 8.1.6 - Institution provides student training in specialized clinics and facilities for care and treatment such as: Comprehensive / integrated clinic Implant clinic Geriatric clinic Special health care needs clinic Tobacco cessation clinic Esthetic clinic

File Description	Documents
Certificate from the principal/competent authority	<u>View File</u>
Geotagged photos of the facilities, and list of students trained in the opted facilities	<u>View File</u>
Any other relevant information	<u>View File</u>
Institutional Data in Prescribed Format (Data Template)	<u>View File</u>

## 8.1.7 - Number of full-time teachers who have acquired additional postgraduate Degrees/Diplomas/Fellowships beyond the eligibility requirements from recognized centers/universities in India or abroad. (Eg: AB, FRCS, MRCP, FAMS, FAIMER & IFME, Fellowships, Ph D in Dental Education etc.) during the year

0

File Description	Documents
List of fulltime teachers with additional Degrees, Diplomas such as AB, FRCS, MRCP, FAMS, FAIMER/IFME Fellowships, Ph D in Dental Education etc. during the year	No File Uploaded
Attest ed e-copies of certificates of postgraduate Degrees, Diplomas or Fellowships	No File Uploaded
Any other relevant information	No File Uploaded
Institutional Data in Prescribed Format (Data Template)	<u>View File</u>

## 8.1.8 - The Institution has introduced objective methods to measure and certify attainment of specific clinical competencies by BDS students/interns as stated in the undergraduate curriculum by the Dental Council of India.

We at MNR Dental College and Hospital provide student centric, competent methods of enhanced learning with faculty taking the role of teacher, facilitator, trainer and mentor. Programme learning outcomes are achieved through course specific outcomes in such a way that they can be assessed and measured as attained. Specifically designed continuous learning assessment attainment report (CLAAR) is maintained from I year of the programme till the IV year or internship. CLAAR includes various assessment procedures like

formative assessment in course time frame as discussion of assignments, communication skills, records and log book maintenance, presentation of cases, quality of pre-clinical and clinical work done, case file recording and class tests as university prescribed pattern as well as MCQ based to improve analytical thinking. Summative assessment as final university examination conducted with weightage given for formative internal assessment as 10% in final exam.

File Description	Documents
Report on the list and steps taken by the College to measure attainment of specific competencies by the BDS students/interns stated in the undergraduate curriculum during the year	https://mnrdch.mnrindia.org/academics/method _of_assessment_compiled
Geotagged photographs of the objective methods used like OSCE/OSPE	https://mnrdch.mnrindia.org/examination/osce ospe
List of competencies	https://mnrdch.mnrindia.org/assets/images/8. 1.8.c%20list%20of%20competents.pdf
Any other relevant information	https://mnrdch.mnrindia.org/academics/method _of_assessment_compiled

### 8.1.9 - Number of first year students, provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work during the year.

Number of students admitted in the first year of the teaching programmes during the year	Number of First year students administered immunization /prophylaxis
94	92

File Description	Documents
Policies documents regarding preventive immunization of students, teachers and hospital staff likely to be exposed to communicable diseases during their clinical work	<u>View File</u>
List of students, teachers and hospital staff, who received such immunization during the preceding academic year	<u>View File</u>
Any other relevant information.	<u>View File</u>
Institutional Data in Prescribed Format (Data Template)	<u>View File</u>

8.1.10 - The College has adopted methods to define and implement Dental graduate attributes with a system of evaluation of attainment of such attributes.

The programme BDS as well as MDS in 8 Specialties offered by MNR Dental College & Hospital provides adequate knowledge, necessary skills in Patient Care & Practice Management. The graduate will be trained in prevention, diagnosis & treatment of anomalies & diseases of the teeth, mouth, jaws and associated tissues. The assessment of the students is followed by prescribed pattern of written examination followed by practical and clinical examination including Records / log books, as well as viva voice in final examination as applied under Kaloji Narayana Rao University. However, the college follows continuous process of evaluation by various Student Centric, Value added, Problem based learning concepts. Outcome of the programmes offered is continuously monitored through Continuous Learning Assessment and Attainment Report (CLAAR) through both Direct and Indirect methods. Direct methods such as Clinical Performance, Laboratory observations, Group dynamic assessments, Simulated Clinical and Practical Exams were effectively used during the COVID times. Indirect methods of written tests and oral tests were also conducted. The comprehensive brief continuous performance assessment is carried out course wise for UG and PG programmes to provide Valid and Reliable assessment of the learners. Assessment involves various matrix of objectives such as Essay based, MCQ based, check lists of Clinical Work assessment, attendance of enhanced clinical training procedure to improve professional competency, skills and overall research aptitude.

File Description	Documents
Dental graduate attributes as described in the website of the College.	https://mnrdch.mnrindia.org/academics/gradua te_attributes
Any other relevant information.	https://mnrdch.mnrindia.org/academics/gradua te attributes

### 8.1.11 - Per capita expenditure on Dental materials and other consumables used for student training during the year. [Amount in INR (Lakhs)]

#### 256666

File Description	Documents
Audited statements of accounts.	<u>View File</u>
Any other relevant information	<u>View File</u>
Institutional Data in Prescribed Format (Data Template)	<u>View File</u>

8.1.12 - Establishment of Dental Education Department by the College for the range and quality of Faculty Development Programmes in emerging trends in Dental Educational Technology organized by it.

#### Dental Education Unit

Dental education unit of our MNR dental college, enriches faculty vitality through development of teaching competencies and faculty empowerment strategies. The objectives of the dental education unit are,

- To improve the quality of teaching at various levels of educational initiatives by organizing a range of faculty developmental programmes.
- To update the current concepts and emerging trends in dentistry by organizing conferences, workshops and seminars.
- To adopt active learning techniques through problem solving cases, small group learning, mini case studies, videos, clinical recreations, role playing exercises, student presentations, and test based learning and debates.
- To promote academic research through projects and publications.
- To excel in communication skills, humanities and professionalism.

#### Mission:

• Dental education unit of MNR dental college, enriches faculty vitality through development of teaching competencies and faculty empowerment strategies. Enormous efforts are taken for motivating them for the roles and responsibility they perform.

#### Objectives:

- To improve the quality of the teaching, communication skills, humanities and professionalism at various levels of educational initiatives by organizing a range of well-designed faculty developmental programmes.
- To update the current concepts and emerging trends in dentistry by organizing clinical society meetings, conferences, workshops.

File Description	Documents
List of seminars/conferences/workshops on emerging trendsin Dental Educational Technology organized by the DEU year- wise during the year.	https://mnrdch.mnrindia.org/assets/images/list%20of%20DEU%20programs%20in%202020-21.pdf
List of teachers who participated in the seminars/conferences/ workshops on emerging trends in Medical Educational technology organized by the DEU of the College during the year	https://mnrdch.mnrindia.org/assets/images/list%20of%20teachers%20participated%20in%20DEU%20in%202020-21.pdf
Any other relevant information	https://mnrdch.mnrindia.org/academics/dental_education_unit_