Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**MNR DENTAL COLLEGE AND HOSPIAL**
Name of the head of the Institution	**Dr. Sujatha Gopal Sooraparaju**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**08455230675**
Mobile no.	**8500056668**
Registered Email	**p.mnrdc@mnrindia.org**
Alternate Email	**mnrdc@mnrindia.org**
Address	**MNR Nagar, Fasalwadi**
City/Town	**Sangareddy**
State/UT	**Telangana**
Pincode	**502294**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**Dr Surekha V**
Phone no/Alternate Phone no.	**08455230675**
Mobile no.	**8500056668**
Registered Email	**mnrdc@mnrindia.org**
Alternate Email	**mnrdch.iqac@mnrindia.org**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://mnrdch.mnrindia.org/assets/images/Academic-Calender-2108-2019.pdf
4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://mnrdch.mnrindia.org/assets/images/Academic-Calender-2108-2019.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B++**	**2.79**	**2017**	**02-May-2017**	**01-May-2022**

6. Date of Establishment of IQAC	**01-Jul-2015**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Implantology	**11-Jan-2019** **5**	**45**
K Line Aligners	**11-Jun-2018**	**45**

		2	
How to prepare for NEET PG	25-Mar-2019 1	92	
Overseas education consultants	30-Apr-2019 1	52	
MDS NEET Orientation programme, by Dr.Srikanth.	11-Dec-2018 1	50	
Carrier path guidance	26-Oct-2018 1	47	
yoga and meditation	13-Mar-2019 2	14	
Lecture on sterilization and disinfection	09-Jul-2018 1	12	
Lecture on bio medical waste management	20-Nov-2018 1	15	
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr Vikas Sahu	BIRACBIG	DST	2018 548	4700000
Dr N Vijay Kumar	NIDHIPRAYAS	DST	2019 548	1000000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	[View File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

Student support and counselling activities like encouraging students to participate in co curricular and extra curricular activities like various sports and cultural even

Collection of feed back from students, analysis and action taken and collection of feed back from patients and improving the patient satisfaction.

Biosafety of various stake holders by providing vaccinations like hepatitis B vaccine.

To organize various faculty development programs.

Effective research implementation and student outreach programs like various camps and activities under NSS.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Effective implementation of value added, and enrichment courses enrolled for the students	Students are encouraged to enroll for the value added and enrichment courses in all departments
Mentoring system	All students are allotted with staff as mentors with continuation of mentoring system.
Celebration of national days and health days	Celebration of national days health days done by all the departments for the year 18 19 as per the action plan.
To encourage staff and students to participate in research activities and publish articles in more national and internal journals	Inculcate research temperament and publications
To participate in NIRF ranking	Increased visibility of the Institution.
Initiate more activities related to Gender equity	Gender sensitization.
Course Orientation for BDS and MDS 201819 batch	Orientation for students as well as parents regarding college rules and regulations were emphasized at the academic year beginning.
Students support and counseling committee	Various issues of the slow learners were identified and personal counselling was given for the wellbeing of the students

Biosafety	Effective immunisation for Hepatitis B.
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
GOVERNING COUNCIL	29-May-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No

16. Whether institutional data submitted to AISHE:	Yes

Year of Submission	2019

Date of Submission	24-Jan-2019

17. Does the Institution have Management Information System ?	Yes

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	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 aswell. 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 and an integrated message is sent to the parents about their ward's attendance as a daily report. Campus medicine establishes a common and continuous platform between stakeholders: Management, Faculty, Parents, and Students. Bio metric 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 soft ware 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. Patient : A software CIFTDENTO is introduced which is maintained in all the departments to enter the patients 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 software is in place for ensuring effective computerisation of library function. Departmental e libraries are maintained for the easy access and benefit of of students. An 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 yearwise 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.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

An annual calendar is a representation of the detailed format of dynamically scheduled planned events all through the academic year. MNR Dental College and Hospital meticulously plans for curriculum planning, delivery, and implementation as per the KNRUHS and DCI guidelines. Every department in collaboration with the curriculum committee plans out the academic calendar taking into consideration of the important dates and events to be organized. The PG academic calendar is also planned well ahead before the admissions of students by the respective department HODS and guides, along with curriculum committee. The academic calendar comprises of teaching schedule for theory and practical/ clinical sessions along with teacher allotment. The calendar also gives information on the weekly and internal assessment examination to be held as per the university norms. List of public holidays and vacations are also mentioned. All the academic lectures and practical's completed by the staff are noted in a teaching dairy. Monthly report covering the lectures taken by the staff and attendance report of the students is submitted to the head of the institution. The academic calendar also mentions about the various committee meetings including IQAC meetings to held for the respective year. The respective committee chairpersons submit their plan of action to curriculum committee to conduct various events during the year, which are included in the calendar. Internal departmental meetings are conducted to plan the syllabus distribution among the staff and teacher topic allotment of the classes is prepared and submitted to curriculum committee. Department heads and guides prepare the schedule and topic distribution for PG seminars and journal clubs. PG thesis and library dissertation submission schedule is also prepared internally by the department heads. Institutional Ethical Committee assigns a date for the submission and evaluation of PG thesis synopsis. All the new students are oriented to the college in the beginning of the year and a handbook is issued giving details about the syllabus according to university guidelines. The faculty members assess the students regularly and the slow learners are identified, who are given remedial classes to improve in that particular aspect. Mentor mentee system is well established in the system where the slow learners are regularly counselled by the respective mentors, with well-planned mentor mentee meetings. Advanced learners are also identified, and these students are encouraged to participate in various scientific programs and events. They are also encouraged to take up short studies for research. Students have well equipped library facilities with ample number of books, journals and e learning resources. Apart from the academics students are also encouraged to take part and organize the annual sports and cultural activities, which is also chalked in the academic calendar. The students are also involved in many activities related to environment conscious, social issues to create awareness. Interdepartmental meetings are conducted regularly, giving platform for sharing knowledge among the staff and students. Teachers are encouraged to conduct enrichment programs for the benefit of the students. Several camps are organized benefiting the communities and also students.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
IMPLANTOLOGY	Nil	11/01/2019	5	EMPLOYABIL ITY AND ENTR EPRENEURSHIP	SKILL DEVELOPMENT
CBCT	Nil	13/11/2018	5	EMPLOYABIL	SKILL

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	NA	Nill

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

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nill	NA	Nill

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

	Certificate	Diploma Course
Number of Students	103	Nil

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Prosthodontic Implications on TMJ Disorders	15/03/2019	56
Treatment of gingival recession	30/08/2018	85
Principles of radiographic interpretation	17/07/2018	50
Management of TMJ disorders	08/01/2019	55
Dental considerations in respiratory disorders	08/05/2019	55
Awareness programme on medical emergencies	22/01/2019	21
Awareness programme on Facial Space infections	04/07/2018	21
Odontogenic Cysts	01/05/2019	56
Full Mouth Rehabilitation	16/11/2018	56
Resin Bonded Bridges	17/08/2018	56

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BDS	Dental Camp	92

BDS	Mega Dental Camp	104
BDS	School Dental Awareness Programmes	86
MDS	OMFS day Rally	57
BDS	Beti Bacho beti padao - awareness program	60
BDS	World AIDS Day	382
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

Feedback plays a central part in ensuring that higher education institutions are successful. Feedback can be captured at all levels of an institution in a variety of ways giving academic leaders the insight they need to drive improvement institution-wide. At MNR dental college and hospital, feedback is collected from all the stakeholders, which include students, staff, parents, patients, and alumni. Feedback is obtained not only on curriculum but also on library, infrastructure, and other aspects. The process involves creating links for the corresponding feedback forms by the committee which are then given to the stake holders. These forms do not include the names, to maintain transparency. Feedbacks received from the stakeholders are collected, analysed and the results are represented either as 'bar diagrams', 'pie diagrams' and after discussion within the committee, the same are shared with the respective dean's, principal, IQAC chairperson and the management. The results of feedback on staff are shared with the individual staff too. Actions for improvement as deemed necessary, representation to the university for curricular aspects, additions, if any to improve the course delivery, content and thereby improving the overall teaching performance, as advised after analysing the results are taken. Feedback is proved to be an important part of the learning cycle, and it allows the students to take an active role in their learning. It is important for the management too as student learning outcome is linked to overall institutional effectiveness. As a reflective process it encourages learners to consider their strengths and identify areas for development. Students will always offer feedback if it is tied to their own improvement and success. By listening to this feedback and taking appropriate action, educators can ensure that all learners are successful. Feed back on curriculum is taken from all the students on their previous year curriculum. The curriculum feedback starts from second year bds students who give feedback on their first year bds curriculum. Likewise all the year students give feed back on their previous year of study. Over all program BDS and MDS curriculum feed back is also taken from final year BDS and MDS students. Parents are also involved in the feedback collection on the curriculum in which their ward has cleared the subjects. Apart from the students, parents it is important to collect the feedback from the alumni students of the institution. They are asked about their clinical applications

of the procedures learned at college level to their clinical practice in day today activities. After obtaining the overall scores from all the levels of students, the feed back committee submits the report to the IQAC, respective incharges so that appropriate measures are taken accordingly. The feed back obtained and charted as bar diagrams or pie diagrams are then published on the website for reference. The students also give feedback on the subject teachers, pertaining to their knowledge in the subject, their communication skills, punctuality to the class. The obtained feedback on students is sent to the head of the institution.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MDS	Oral Pathology	3	Nill	Nill
MDS	Pedodontics	3	3	3
MDS	Conservative Dentistry and Endodontics	3	3	3
MDS	Periodontics	3	3	3
MDS	Orthodontics	3	3	3
MDS	Prosthodontics	3	3	3
MDS	Oral and Maxillo-Facial Surgery	3	3	3
MDS	Oral Medicine and Radiology	3	3	3
BDS	Dentistry	100	122	100
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	100	21	81	16	81

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used

| 81 | 81 | 13 | 4 | 4 | 3 |

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

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

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

? Mentoring of students is an essential prime feature to render equitable prompt service to all our students having varied background. Student-mentorship program is student centric works to enhance students' academic performance, attendance, minimise student drop-out rates, to identify and understand the status of slow learners, encourage the advanced learners. The importance of integrating the system for enhancing students' performance is an organised approach adopted by approval of all the teaching faculty. The system has been promptly and effectively put into practice to resolve various student issues. With a wide variation in the student population in regard to educational and economic background, the system promises to provide a better understanding of individual students and bring out their highest potential. Students are categorised according to their core year wise subjects. They are divided into groups depending on the number of students. Each group is assigned a teacher-mentor who would perform mentoring duties. A Mentoring Format with guidelines is prepared in an organised way to ensure uniformity. a. Mentors maintain students biodata, parents contact and update the mentoring Register with students attendance subject wise for theory classes and posting as well as performance of students in class tests, internal examinations . b. After collecting all necessary information, Mentors are expected to offer thorough guidance and counselling students monthly once. c. In special cases parents are called for counselling/special meetings with the Principal at the suggestion of the Mentor. d. If a student is identified as having weakness in particular subject, it is the duty of the Mentor to apprise the concerned subject teacher. Though the system has only been implemented in the last few years, significant improvement in the teacher-student relationship is seen. The system has been useful in identifying slow learners and advanced learners. Based on the requirement deduced through a careful examination of each Mentor's report, the College has organised several Remedial Classes in the identified topics/subjects for slow learners. The faculty's mentor mentee system provides guidance to students on academic matters and foster constructive professional relationship between students and staff. Student mentoring system is very organized and highly functional in our MNR Dental college. Number of students in the institution are 553 for the 2018-19 academic year, Undergraduates-407,Interns-86, Postgraduates-60. There are about 81 full time teaching faculty, students are assigned a specific Mentor. Each Mentor observes their each particular mentee's academic performance (overall discipline, grasping ability, weak points, strength, and punctuality). Monthly tests and internal examinations are conducted regularly, based on their cumulative performance further measures are taken. Mentor reports are being maintained systematically by each Mentor, Mentees are graded on a scale of below/above average/average depending on their exam marks and orals (viva) performance. Subject wise slow learners are being identified, and specific remedial measures are being taken to encourage their performance. Advanced learners are encouraged to consistently perform well in academics as well as participate through presentations in various Conferences. Mentoring system is one of the best practices the institute follows.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
553	81	1:7

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
58	81	Nill	11	Nill

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	DR.P,Prashanth	Lecturer	Certificate of appreciation for

2018	DR.P,Prashanth	Lecturer	research in biomedical engineering at IIT, Hyderabad for year 2018
			Samsung Innovation Award 2018 held at IIT Hyderabad on 1st Nov 2018

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BDS	Nill	IV BDS	10/08/2018	26/09/2018
BDS	Nill	III BDS	20/07/2018	07/09/2018
BDS	Nill	II BDS	21/08/2018	26/09/2018
BDS	Nill	I BDS	19/08/2018	26/09/2018
MDS	Nill	I MDS	15/05/2019	21/06/2019
MDS	Nill	III MDS	15/05/2019	23/06/2019

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

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. For undergraduate programs, the institute conducts three internal tests of 70 marks each. The average marks of three theory internals are considered as final internal marks. Year end theory examination is for 70 marks which is conducted by the university and 90 marks for practicals along with viva voice 20 marks which is added to theory. For the post-graduate program, the institute conducts 4 papers of internal-exams of 75 marks each as per university norms, and the year end theory examination in 4 papers each of 75 marks which are conducted by the university. Practicals and viva voice are conducted for 300 marks. 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, Seating arrangements, hall invigilators listed for every examination. ? Preparing the question paper for the internal examination in the prescribed pattern based on Knowledge level using revised Bloom's taxonomy. ? Scrutiny of the prepared question paper is carried out by HOD/ Subject expert to ensure quality of the Question paper. ? Internal Assessment has to be carried out within the stipulated time. ? 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. Performance of the students in Internal Assessment is used for Faculties to identify slow and advanced learners in their respective subjects. Slow Learners are encouraged to improve their performance in future by

counselling. Counselling Sessions are used to sort out the personal issues, academic and non-academic problem. For effective implementation of Continuous Internal Evaluation (CIE) system at the institutional level, the institute also conducts weekly tests and performance based improvement test. The solution scripts are given back to the students after evaluation for his or her information, providing sufficient transparency and accountability. Internal marks are shown to students in conjunction with their answer scripts by the teacher concerned enabling them to possess access to the evaluated answer scripts before the marks are forwarded to the examination section. It also promotes the scholar to participate in mini projects, model exhibition, programming skill competitions, mega projects, technical paper presentation, workshop, and seminar. CIE Components also includes MCQs, Quiz competition, home assignments, Lab Exercises,chairside practical and viva voce. the College encourages and guides students to participate in national level competitions organized by other Colleges and Universities. The College gives facility to participate in competitive examinations and better studies. The participation and performance of scholars in sports, NSS, and other extracurricular and cultural activates is additionally given weightage. The feedback system is provided to the students for giving the feedback on all fronts. It organizes parents and guardians meet to possess a communication

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

An annual calendar is a representation of the detailed format of dynamically scheduled planned events all through the academic year. This is an indicator/ punctual reminder of the organized perennial curriculum. It is specific representation of perpetual manual management of the static year wise events.MNR Dental College and Hospital meticulously plans for curriculum planning, delivery and implementation as per the KNRUHS and DCI guidelines The academic calendar comprises of teaching schedule for theory and practical/ clinical sessions along with teacher allotment. The calendar also gives information on the weekly and internal assessment examination to be held as per the university norms. All the new students are oriented to the college in the beginning of the year and a handbook is issued giving details about the syllabus according to university guidelines. The faculty members assess the students regularly and the slow learners are identified, who are given remedial classes to improve in that particular aspect. Advanced learners are also identified, and these students are encouraged to participate in various scientific programs and events. They are also encouraged to take up short studies for research. Students have well equipped library facilities with ample number of books, journals and e learning resources. Continuous progress assessment student wise is monitored regularly. The institute also conducts 3 subjective internal examinations as introduced by university. Strict evaluation of answer scripts are done and followed by paper discussion and suggestions students wise for improvisations to enable better performance. Clinical skills and practical skills are also constantly evaluated throughout clinical posting with practical and chairside viva voce. The course curriculum lesson planner-teaching schedule is prepared in a systematic pattern. Weekly assignments and MCQS based tests are conducted as a part of continuous evaluation at institute level. Student centric learning is inculcated through PowerPoint presentations by students to enhance soft skills as well as academic knowledge. Quizzes are conducted to enhance detailed learning as well as team spirit The academic calendar is prepared by institute for undergraduate as well as postgraduate courses before commencement of courses. It consists of schedule of internal examination and tentative schedule of year End examinations, review of performance of IE, schedules of seminar, and declaration of IE and test results. It is displayed on departmental notice boards. Subject loads are allocated to faculty members well before advance so that they could make the

plans. Every faculty member prepares teaching plan for each theory and laboratory courses before the start of the academic year. Academic calendar is the back bone of various teaching-learning plans prepared before start of every year. Teaching plan includes Lecture number, Unit number, content of syllabus to be covered, methods of delivery, modern tool, papers referred, text book/reference book, website referred etc. Every department in the institute keeps an eye on the quality of the teaching learning by- daily monitoring of teaching learning activities by the head of the department and respective class coordinator, continuous counselling through department meetings, students feedback on teaching- learning activity.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://mnrdch.mnrindia.org/academics/co_po_pso_bds

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
DENTAL	MDS	Oral pathology	3	3	100
DENTAL	MDS	Pedodontics	3	3	100
DENTAL	MDS	Orthodontics	3	3	100
DENTAL	MDS	Conservative and Endodontics	3	3	100
DENTAL	MDS	Periodontics	3	3	100
DENTAL	MDS	Oral Surgery	3	3	100
DENTAL	MDS	Oral medicine	3	3	100
DENTAL	BDS	Bachelor of Dental Surgery	83	83	100
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://mnrdch.mnrindia.org/assets/images/sss_2018_2019.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	548	BIRAC-big Grant (DBT)	4700000	4700000
Major Projects	548	NIDHI – PRAYAS	1000000	1000000
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3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Intellectual Property Rights (IPR)	MNR Dental College	18/08/2018
IPR for Students and Faculty Members	MHRD Innovation Cell	10/01/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Institution Innovation Council	MNR Dental college Hospital	MHRD	21/11/2018	Innovation cell
Smart Automated CPR with inbuilt ECG diffibrilator	Dr. Vijay Kumar,	Nidhi Prayas	02/02/2019	Incubation Startups
Cytomorphometry and computational phase techniques	Dr. Prashanth Panta	Samsung R D	01/11/2018	Innovation Award
Handheld smart dental instrument to visualize "dental pulp chamber orifice" for root canal treatment.	Dr. Vikas Sahu	BIRAC BIG	10/01/2019	Incubation Startups
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
MNR	Foundation for Research Innovation	MNR Educational Trust	Handheld smart dental instrument to visualize "dental pulp	Biomedical Device	10/01/2019

| MNR | Foundation for Research Innovation | MNR Educational Trust | Smart Automated CPR with inbuilt ECG defibrillator | Biomedical Device | 02/02/2019 |

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
3	14	6

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

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

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Oral Medicine	3	0
National	Oral Surgery	4	0
National	Oral Pathology	5	0
National	Orthodontics	3	0
International	Oral Medicine	8	4.8
International	Oral Surgery	7	1
International	Oral Pathology	8	3
International	Orthodontics	1	0
National	Periodontics	1	1.21

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

Department	Number of Publication
Oral Medicine and Radiology	25
Oral Maxillofacial Surgery	1

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation

Potential of web-resource on oral dysplasia and precancer!	Panta et al.	Oral Oncology	2018	0	Department of Oral Medicine and Radiology, MNR Dental College and Hospital, Narsapur Road, Sangareddy - 502294, Telangana,	Nill
Meditation Training Intervention - A necessary shift for head and neck cancer patients.	Panta P	Oral Oncology	2018	0	MNR Dental College and Hospital, Sangareddy	Nill
Chronic traumatic ulcer of lateral tongue- An underestimated oral potentially malignant disorder?	Panta et al.	Oral Oncology	2018	1	MNR Dental College and Hospital, Sangareddy	1
New research directions for areca nut/betel quid and oral submucous fibrosis for holistic prevention and treatment.	Sarode et al.	Oral Oncology	2018	2	MNR Dental College and Hospital, Sangareddy 2	2
Co-existing Oral Potentially Malignant	Panta	Oral Oncology	2019	0	MNR Dental College and Hospital,	Nill

Disorders-A High Risk Clinical entity ?					Sangareddy 2	
Concurrent Oropharyngeal Squamous Cell Carcinomas in Couples	Panta Seshadri	Oral Oncology	2019	0	MNR Dental College and Hospital, Sangareddy 20	Nill
Early and rapid detection of UCHL1 in the serum of brain-trauma patients: a novel gold nanoparticle-based method for diagnosing the severity of brain injury.	Singh et al.	Analyst	2018	1	MNR Dental College and Hospital, Sangareddy 0	1
Usage Analysis of WhatsApp for Dentistry-related Purposes among General Dental Practitioners	Sarode et al	Journal of Contemporary Dental Practice.	2018	1	MNR Dental College and Hospital, Sangareddy 0	1
Mind in Betel-quid Use and Related Disorders.	Panta et al.	Journal of Contemporary Dental Practice	2018	0	MNR Dental College and Hospital, Sangareddy 0	Nill
New Directions for Oral Submucous Fibrosis	Panta et al.	Journal of Contemporary Dental Practice.	2018	0	MNR Dental College and Hospital,	Nill

| | | | | | | Sangareddy 0 | |

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Salivary Biomarkers in Oral Cancer	Dr.Prashanth Panta	In: Oral Cancer Detection. Springer, Cham	2019	4	1	MNR Dental College Hospital
Synthesis and Optimization of PCL-Bioactive Glass Composite Scaffold for Bone Tissue Engineering	Dr N Vijaykumar	ScienceDirect Materials Today: Proceedings 15 (2019) 294–299	2019	1	1	MNR Dental College Hospital
Optical Coherence Tomography: Emerging In Vivo Optical Biopsy Technique for Oral Cancers	Dr.Prashanth Panta	In: Oral Cancer Detection. Springer, Cham	2019	4	1	MNR Dental College Hospital
CD4 cell counts and oral manifestations in HIV infected and AIDS patients	Ruparani B	Journal of oral and maxillofacial pathology	2018	1	4	MNR Dental College Hospital
Comparison of Cheiloscopy and Rugoscopy in	Dr Surekha v	J Int Soc Prev Community Dent	2018	1	1	MNR Dental College Hospital

Karnataka, Kerala, and Manipuri Population						
Oral Cancer Screening: Application of Vital Stains as Adjuncts to Clinical Examination	Dr.Prashanth Panta	In: Oral Cancer Detection. Springer, Cham	2019	4	1	MNR Dental College Hospital
Comparison of Cheiloscopy and Rugoscopy in Karnataka, Kerala, and Manipuri Population	Dr Sangameshwar M	J Int Soc Prev Community Dent	2018	1	1	MNR Dental College Hospital
A cut of value of third molar maturity index for indicating a minimum age of clinical responsibility older or younger than 16 yars	Dr.Aditya mohan	Journal of forensic and legal medicine	2019	1	1	MNR Dental college and Hospital

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	2	5	20	25
Presented papers	2	10	Nill	Nill
Resource persons	2	8	Nill	Nill

[View File](#)

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Haritha Haram	NSS, MNR	2	53
World Hepatitis Day	MNR	3	31
Doctor's Day	MNR	2	31
Oral Hygiene Day	MNR	2	36
Independence Day	NSS, MNR	26	200
World Senior Citizen Day	NSS, MNR	2	8
Teacher's Day	NSS, MNR	22	395
Nutrition Day	MNR	4	51
Geriatric Day	MNR	3	30
Orthodontist Day	MNR	3	30
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
National voters day	Certificate of participation	Election commission of india	182
National voters day	1st 2nd 3rd prize – essay writing	Election commission of india	3
Institution Innovation Council	Certificate of Participation	MHRD-Innovation cell	100
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
NSS	NSS	Haritha Haram	2	50
NSS	NSS	Independence Day	79	300
NSS	NSS	World Senior Citizen Day	1	6
NSS	NSS	Teacher's Day	81	400
NSS	NSS	Hep. B Vaccination	1	82
NSS	NSS	World Diabetes Day	79	405
NSS	NSS	World AIDS	75	458

		Day		
NSS	NSS	World Disability Day	78	472
NSS	NSS	Youth day	1	42
NSS	NSS	Voter's Day	2	45
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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Student/staff exchange	Dr. Kranthi kumar	Institutional funding	15
Research/ PHD program	Dr. Prashanth	Self funding	1800
[View File](#)			

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Postings	peripheral postings	Gandhi Medical College	03/11/2018	14/01/2019	PG Students
Postings	peripheral postings	MNR Medical College	02/07/2018	13/08/2018	PG Students
Research linkage	Effects of hsps on oxidation potential of dpscs	Dr. Kiran kumar 9177874028 Center for cellular molecular biology, uppal, Hyderabad	27/01/2018	26/01/2019	Dr. Kranti kiran reddy
Research linkage	3D Printed Polymer Ceramic Composite Bone Implant For Mandibular Defect Reconstruction	IIT Hyderabad	02/11/2018	31/12/2019	Dr. Aditya Mohan
Research linkage	Sharing of Research Facility	Pusan National University,	28/12/2018	28/12/2019	Dr. Pavan Kumar

| Research linkage | Internship, on-the-job training, project work, sharing of research facilities | IIT, Hyderabad | 02/11/2018 | 31/12/2019 | Dr. Vijay N,Dr. Prashanth p,Dr. Aditya M |
| Postings | peripheral postings | MNJ Cancer Institute | 18/01/2019 | 18/02/2019 | PG Students |

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Indian Institute of technology, Hyderabad	02/11/2018	Research, service	20
ICRISAT, Patancheru	26/10/2018	Service	10
AIMST University, Malaysia	02/05/2019	Students/staff exchange program	10
Medtronic Engineering and Innovation centre, Hyderabad	18/02/2019	Research	5
PUSAN University	28/12/2018	Students/staff exchange program	1
WE HUB	28/03/2019	Entrepreneurship	1

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
49	46.43

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing

Seminar halls with ICT facilities	Existing
Video Centre	Newly Added
Classrooms with LCD facilities	Existing
[View File]()	

4.2 – Library as a Learning Resource

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

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

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	3249	2924100	189	205201	3438	3129301
Reference Books	898	1347000	58	102201	956	1449201
e-Books	21	Nill	18	Nill	39	Nill
Journals	41	5875659	25	582185	66	6457844
e-Journals	192	250000	185	16500	377	266500
Digital Database	1	16500	1	13500	2	30000
CD & Video	128	Nill	105	Nill	233	Nill
Weeding (hard & soft)	4	4350	5	4250	9	8600
Others(specify)	975	Nill	67	Nill	1042	Nill
[View File]()						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NIL	NIL	NIL	Nill
[View File]()			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others

Existing	47	2	47	2	2	5	32	50	10
Added	0	0	0	0	0	0	0	0	0
Total	47	2	47	2	2	5	32	50	10

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

50 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
MNR DC e-Patashala	https://mnrdch.mnrindia.org/teaching_learning_process/resource

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
45	42.02	50	44.1

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

There are established systems and procedure for maintain and utilizing physical, academic and support facilities – laboratory, library, sports facilities, computers, classrooms etc. A committee and Assoc, Dean for administration monitors and maintains repair of the infrastructure facilities, services and equipments. Two trained dental chair mechanics, three qualifies electricians, two plumbers and one engineer from the upkeep team. a totally functioning workshop for maintenance of vehicles is present and a full time mechanic is appointed. Major repairs and servicing is completed in company authorized outlets. Civil Maintenance: The civil maintenance is handled by the engineer is responsible of the building development and maintenance, water and sewage, carpentry. Each division is headed by a supervisor. There are in-house plumber, electrician. The Greenery of the campus is well maintained by full time gardeners. Laboratory Equipments: laboratory major and minor equipments are maintained by the lab in-charges and in-charge faculty from teach department who report back to the respective department Heads. Heads will consult the concerned authority to urge the required person to take care of , service or replace the equipment. Classrooms, Staffrooms, Seminar halls: are cleaned an maintained regularly by Non- Teaching staff assigned for every floor. Dustbins are placed in every floor. Generator, Air Conditioners, CCTV cameras and Water purifiers: THE amc preview includes maintenance of Generator, Air Conditioners, CCTV cameras and Water purifiers. aside from contract workers, the College has trained in – house electricians and plumbers. Computers, Softwares UPS: IT team takes care of smooth running of automation , up-gradation and maintenance of computers college websites, biometric services, hardware maintenance, networking equipments including internet connectivity, procurement of hardware, software. Transport facility : There are four buses an Ambulance. The buses are plying covering all the routes for the utilization of staff and students. The Emergency Van (Ambulance) is out there within the college 24×7 hours. Adequate number of drivers and helpers are appointed and

therefore the whole system is maintained by the Transport manager. Electrical maintenance: all the electrical maintenance is handled by an 3 qualifies in house electrician. Library: The library is headed by librarian who supervises both U.G. and P.G. library. hes supported by the assistant librarian, supporting staff for Journal and Reference section. Physical Education : One staff is incharge of all the game activities of scholars and Staff and therefore the record of every is maintained by him and his team. Attenders, Security and housekeeping : maintained by housekeeping supervisor. Sanitary cleaning is outsourced to a corporation by name BVG sanitary housekeeping Surveillance Cameras: are installed for security reasons and in College rooms for monitoring purposes. Stock Register: Every department maintains a stock register for consumables and Proper inspection is completed and verification of stock takes place at the top of each year.

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

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Scholarship by Institution	20	200000
Financial Support from Other Sources			
a) National	GOVERNMENT OF TELANGANA SCHOLARSHIP	106	7676350
b)International	Nill	Nill	Nill
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Personal Counselling and Mentoring	06/06/2018	79	MNR Dental College Hospital
Meditation	15/03/2019	14	Vykthi vikash Kendra India
Yoga, Art of living	13/03/2019	14	Vykthi vikash Kendra IndiaVykthi vikash Kendra India
Spoken English communication skills	03/12/2018	20	Mr. Shanti Kumar Asst Prof of English, College of Pharmacy
Telugu language class	05/08/2018	12	N Rajsekhar, Asst Proffesor, MNR Engineering college Technology
Remedial coaching	01/06/2018	79	MNR Dental College Hospital

MS office management and typing	01/11/2018	20	Mr Venkatesh ,Dept of CSC MNR Engg College Technology

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Udaan	70	20	18	18

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
16	16	4

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
---	Nill	Nill	Nill	5	5

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	5	MNR DENTAL COLLEGE	BDS	KAMINENI DENTAL COLLEGE	MDS
2019	4	MNR DENTAL COLLEGE	BDS	SRI SAI DENTAL COLLEGE	MDS
2019	2	MNR DENTAL COLLEGE	BDS	PANINEEYA DENTALCOLLEG E	MDS
2019	1	MNR DENTAL COLLEGE	BDS	SVSC DENTAL COLLEGE	MDS
2019	2	MNR DENTAL COLLEGE	BDS	MAMATHA DENTAL COLLEGE	MDS

2019	1	MNR DENTAL COLLEGE	BDS	MEGHNA DENTAL COLLEGE	MDS
2019	3	MNR DENTAL COLLEGE	BDS	MNR DENTAL COLLEGE	MDS

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	18

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

Activity	Level	Number of Participants
Annual Cultural activity	Institutional	186
Annual Sports activity	Institutional	372

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Cash prize 10000/-	National	Nill	1	15098010,15098007, 15098023	Pranaya- IVBDS Sangavi – IVBDS Bhavana -IVBDS

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

The students at our institute are taught " Leadership is not about being in charge. Leadership is taking care of those in your charge". Students have best connect with their classmates than the teachers or professors. Student council was formed with consent of the staff. Students with creativity skills, leadership qualities, management skills and discipline were part of it and elected by peer students. The Student Council creates many opportunities for leadership and mentoring. Participation in the meetings also allows students to influence the social and extracurricular activities in the campus. The student council members were elected by the students in the campus, our elected members serve as the formal representatives and as the liaisons between the student body and administration. The student council conducts regular meetings to discuss the proposed agenda. The student council selects representatives to serve as student members in different committees.The total number of students in various committees is 90 out of which Undergraduates are 42. The student members also has postgraduates who counted to 48. Student members representing the respective committees attend all the respective meetings and extend their support for various activities conducted by the committees during the year. The

student members of the respective committee work out to bring awareness among the stake holders (students at different levels) about the committee and its objectives and jobs.The student members see to that any complaint regarding the facilities or any student related issues are discussed and addressed during the meetings with the respective committee staff members and administration. They encourage the peer students to take part in various inter and intra college events. They actively participated in organizing induction programs for the newly admitted students (PG UG). The student council has PG students also in their composition who solely looks after the PG students' problems or complaints regarding. The council along with student members also organized the annual and sports meet for the year 2018 in co-ordination with the cultural committee and sports committee. The student members of sports committee has conducted the meet for 3days with many indoor and outdoor activities. Three days activity results were recorded and the final list of the winners were prepared by the members. Prize distribution was done on final annual day. Likewise, the cultural committee members have put lot of effort in making the event successful right from getting permissions for practice and co ordinating with staff so that participants would not loose on their respective subjects. Student members with mentor and student supporting committee have also put effort in co ordinating with the academics. These members prepared all the year wise topper list and facilitated the medal distribution on the annual day. The student members in coordination with other students celebrated teacher's day for the staff. Any students facing issue with the language or communication are brought to the notice and facilitate bridge course to over come the difficulties. They were part of organizing yoga and meditation courses in coordination with concerned committee.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes the college has been registered for the Alumni association in the year 2015 and it has now evolved into an established alumni association. The main objective of the association is to bridge the gap between the college and the alumni. The college is registered with Government of Telangana,Registration and stamps department, no being 569 of 2015, under the address MNR DENTAL COLLEGE AND HOSPITAL ALUMNI ASSOCIATION, 7-50/4 D 202/MNR NAGAR/FASALWADI/SANGAREDDY/MEDAK/TELANGANA/INDIA. Each student enrols to the alumni association at the end of their course with a minimum registration fee. All accounts regarding alumni are maintained separately. Regular alumni meets are conducted in the college to provide an opportunity to the alumni to connect back with the college and assist with the present students in shaping their careers and also to interact with management on various academic and non-academic activities. Also organizes guest lectures by renowned alumni, provides career guidance to interns, placement options to outgoing students. Alumni also helps to provide funds for the needy and the deserving students. MNR is proud to have its alumni a collective of private practitioners, academic lecturers or professors, corporate hospitals administrative staff not only in India bit also abroad. This Alumni organization organizes social events and raise funds for the organization, which helps to provide variety of benefits and services that help the alumni maintain connections to our educational institution and fellow graduates. The alumni association works to connect alumni, support students and build an unforgettable college experience through a diversity of events, programming and services. The mission of the alumni association is to foster strong bonds between the alumni, students and the college, to keep alumni informed, and create a network enabling them to remain engaged with their Alma matter and help shape its future through the association's programmes and services. Alumni also helps to promote and encourage friendly relations between

all members of the alumni body, an interest in the affairs and welfare of the college. On many occasions alumni's are invited to the college and they interact with their teachers and express their suggestions on curriculum revision. Few alumni even conducted lectures on some contemporary developments and career guidance focuses. Our Alumni meet is popularly known as Sansmaran, a festival of enriching association and strong bonding of the alumni. Our alumni meet are regularly organized every year at our MNR educational campus, Sangareddy and provides much looked platform for the alumni to share their experiences and offer useful advice with their juniors besides facilitating placements. The institute felicitates commendable performers of the year during the meet, in recognition of the outstanding performances of the students. Our alumni members are now working as senior dental professionals, some working in multispecialty dental hospitals, some have established their own multispecialty dental hospitals, some are associated with dental hospitals abroad, some have persuade hospital management (MBA) and are placed at high level posts at corporate hospitals and diagnostic centers. We have alumni who are working even for the government hospitals or institutes.

5.4.2 – No. of enrolled Alumni:

123

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

123000

5.4.4 – Meetings/activities organized by Alumni Association :

In the year 2018-19 the institution has organized the alumni meeting May 22, 2018, following the photographs of the meeting , the students of the meet, the Head of the college and also the Vice chairman. Apart from the alumni meeting the alumni association also conducts minutes of meetings regularly with members of association.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The institution practices the culture of decentralization and participative discussion. The management is participative and regular meetings are convened amongst the management members, principal, faculty and the students in implementing efficient plans. All the departments are requested to present their Annual action plan at the beginning of every year. The matters at the department level are discussed by the HOD with the faculty team in consultation with the principal. This gives the faculty an enormous sense of belonging in the institution and brings the best in them. The organization structure clearly depicts the communication channels and decision makings. The HOD's conducts regular meetings of the departments to review the functioning of the department in varied pre – identified parameters. Monthly meeting is conducted to address the issues obtained through patient feedback system. The associate deans conduct the meetings of the concerned committees to assess the functioning. The associate deans are reviewed on one to one with reference to their performance indicators by the chairperson of IQAC. The principal is the chairperson of the IQAC. In this process of decentralization good number of manpower is represented. All the faculty members are placed in the committees. Thus the entire faculty actively participated in the management of the college. Faculty members are given representation in various committees and allowed to conduct various programs to showcase their abilities. They are encouraged to develop leadership skills by being in charge of various academic, co-curricular, and

extracurricular activities. They are given authority to conduct and for organizing seminars/workshops/conferences. 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 and all look into the allied matters. 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. Hostel Committee and Maintenance Committee effectively undertake the improvement of physical facilities and support system. Hostel Committee Team of Faculty members are assigned for the boys and the girl's hostel where the student's hostel grievances are dealt with. In case of Stay out the students are asked to make entry in the leave form and to inform the hostel in charge faculty. Students who are sick are allowed to stay back in the hostel after informing the hostel in charge as well as the coordinators. Conducts monthly hostel meeting to address inmate's grievances. Anti-ragging Committee ensures a ragging free campus by conducting Anti Ragging awareness classes and seminars in every academic year. Anti-Ragging squads conducting surprise raids in hostels. CDE Committee (CDE) is the charge of conducting the CDE programs as a part of improvisation of academic update.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	Admission of the students in the institution is based on merit, as per the regulations of DCI and Kaloji Narayana Rao University of Health Sciences (KNRUHS).
Industry Interaction / Collaboration	We have MoUs with Indian Institute of technology (IIT), Hyderabad, ICRISAT-Patancheru, Medtronic Engineering and Innovation Centre-Hyderabad and WE-Hub (Telangana Govt. Initiative) during this year. The faculty and the students participated under MOUs.
Human Resource Management	Human resources committee aims at the upliftment of the individual by ensuring an enabling environment to develop capabilities and to optimize performance. MNR Educational Trust Society and HR department maintains the centralized records confidentially. HR department continuously monitors and upgrades the facilities for the benefit of teaching and nonteaching staff, students and patients. To ensure efficient working of the system, the administration undertakes random checking. The College has a Grievance Cell and a system to redress the complaints of the teaching and nonteaching staff and the students.

Library, ICT and Physical Infrastructure / Instrumentation	MNR Central Library is automated. Individual departmental library is facilitated. Separate designated area is allotted for U.G. students, P.G. students and for the faculty. The College has good library. It has 3438 text Books, 956 Reference books, 39 e-books, 66 printed Journals, 377 e-journals and 233 CD and videos. Internet facility is provided for the entire faculty. 4 smart class rooms and 5 Labs, 5 seminar halls and one virtual class rooms are available for ICT.
Research and Development	The faculty attends workshops, seminars and conferences. Some of the faculty members have good publications in national and International journals. Monetary incentives are granted as awards by the management to the faculty who has international and national PubMed publication journals. The college plays host to various conferences, CDE'S and guest lectures. Incentives are provided for the faculty members invited for keynote speaker/lecture in international/national/state conferences. Independent and dedicated research department is established in the campus. All faculties have identified a topic of research, submitted synopsis and obtained clearance from the ethical committee.
Curriculum Development	The curriculum has been developed according to the Dental Council of India recommendations while keeping in mind the Institutional Goals and objectives. Since it's an affiliated college of Kaloji Narayana Rao University of Health Sciences (KNRUHS), the curriculum followed is in accordance with them. Regular meetings are held by the Principal and Academic Dean along with Heads of different departments as well as the academic in-charges to upgrade the curriculum, examination pattern and teaching methodology. Case based learning, Value Added programs and CDE's are regularly conducted. Regular feedbacks are taken from students.
Teaching and Learning	ICT based tools are used in teaching for improving quality. Student's seminars and project works are conducted in all subjected. Mentor-Mentee Program are conducted regularly. Problem based learning and scientific

	learning are organized. Inter-departmental Meet is conducted on monthly basis. Clinical-pathological Meet is conducted for cases involving multi-disciplinary approach. Various Guest Lectures, CDEs, and Conferences are organized to enrich the knowledge. Slow and Fast Learners are identified. Remedial Classes and study hours are scheduled for slow learners. Journal Club, Seminar and Case Presentations are conducted regularly.
Examination and Evaluation	Internal and University examinations are held on a regular basis and strictly adhered to, as per the academic calendar. Three Internal Exams are conducted for all subjects. In addition to this class test are also conducted weekly in all subjects. Students are continuous evaluated through class tests, clinical examinations, viva voce, and end posting Tests. The information database of the student performance shall be available with the course coordinators for the constant monitoring of the performance and the same is communicated to the parent through the parent teacher committee.

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

E-governace area	Details
Student Admission and Support	The whole admission process of the students is in accordance with guidelines prescribed by DCI and is done by KNR University. Students scoring prescribed marks in the qualifying examination that is Intermediate or equivalent and securing rank in NEET examination are admitted by university strictly following guidelines of Government and DCI. Similar mechanism is also followed in relation to Postgraduate and Super specialty admissions. Admissions into these courses are also done by KNR University, as per norms DCI.
Examination	Assessment of students is based on continuous performance Assessment (CPA) internal assessments and final examinations (External) according to the KNR University Guidelines. • Different methods of assessment the students include weekly tests, Quiz, Seminar, etc., the question paper for weekly test is composed of MCQs short answer type questions and long answer

	type. The guidelines of KNR University are strictly followed in regards to attendance both in theory and practical classes as well as for clinical postings. Internals are also conducted in accordance with KNR University guidelines. Under KNRUHS all the faculty will receive the online sheets for paper evaluation, which is facilitated at the campus.
Planning and Development	Before the commencement of every academic year, the institute conduct meeting with various stakeholders and advisors and focus in areas of thrust and plan for the development in Ares of patient care student progress, research, etc. System of E-Governance in various forms is being used in day to day administration. Plans to use more and more e-applications are used in teaching, patients care and administrations per as possible.
Administration	KEKA software is in use for the benefit of the faculty. CAMPUS MEDICINE is in use for regular monitoring of the attendance of students.
Finance and Accounts	The Institute has an internal audit mechanism in place and they perform periodic internal audits in various functions within the system. Primarily they review and advance payments, bills, whether vouchers are duly authenticated or not etc., as part of regular audits. Apart from that, they conduct physical verification of store and asset and submit their reports to management. In addition to that, we have a statutory audit in place which will conduct by the external agency once in a year. Primarily they review the financial performance and internal controls within the organization

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr.Hema Gopalaiah	5th TSDC Conference	5th TSDC Conference	750
2018	Dr.M.Sangameshwar	5th TSDC Conference	5th TSDC Conference	750
2018	Dr.V.Deepika	5th TSDC	5th TSDC	750

2018	Dr.Ruparani.B	5th TSDC Conference	5th TSDC Conference	750
2018	Dr. Shanti priya	5th TSDC Conference	5th TSDC Conference	750
2018	Dr.Nagarjuna	5th TSDC Conference	5th TSDC Conference	750
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Nill	Lecture on bio medical waste management	20/11/2018	20/11/2018	Nill	15
2018	Nill	Lecture on sterili zation and disinfecti on	09/07/2018	09/07/2018	Nill	12
2018	Nill	Hepatitis B vaccinat ion	03/12/2018	03/12/2018	Nill	12
2018	Developm entof research into entre preneurshi p	Nill	18/07/2018	18/07/2018	15	Nill
2018	Implants- Boon to dentistry	Nill	18/08/2018	18/08/2018	14	Nill
2018	Invisible Orthodonti cs	Nill	21/08/2018	21/08/2018	12	Nill
2018	Endodont ics diagno stics Treatment planning	Nill	17/11/2018	17/11/2018	10	Nill
2018	Sinus lifting procedures	Nill	12/12/2018	12/12/2018	15	Nill

	and implant placement					
2018	Salivary gland tumours	Nill	15/12/2018	15/12/2018	15	Nill
2018	Evidence based dentistry	Nill	22/12/2018	22/12/2018	13	Nill

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Predictable Endodontics – CDE program	1	02/07/2018	02/07/2018	1
Keynote lecture in TEQIP workshop	1	20/07/2018	20/07/2018	1
4th Annual Conference Of AOMSI	3	14/07/2018	15/07/2018	2
The future of protein – the new food revolution (Indian institute of clinical technology Hyderabad)	3	24/08/2018	24/08/2018	1
Use of 3d printing in oral surgery dentistry conducted in CMR technical campus, Medchal	1	29/08/2018	30/08/2018	2
Orientation Program	10	10/12/2018	10/12/2018	1
Application of 3d printing in dentistry- guest lecture in GSL dental college and hospital, Rajahmundry	1	05/01/2019	05/01/2019	1
Overview of	3	10/01/2019	10/01/2019	1

intellectual property system (committee for research, Development and sustainance				
Aligner mechanics, Esthetics in orthodontics	1	27/02/2019	27/02/2019	1
ICMR Research and funding opportunities for dental students-guest lecture by DR. D.M.Ravichand(Dept.of pharmacology, MNR medical college)	20	02/05/2019	02/05/2019	1

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
11	11	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
The management provides staff quarters are provided to staff members. It provides One BHK, Two BHK free accommodation with the amenities and management will charge electricity maintenance charges at nominal rates. 2. Various leaves are available for both teaching and nonteaching staff i.e. 12 days of casual leaves, earned leaves, sick leaves, and special casual leaves for teaching faculty for attending seminars, national and international conferences and workshops to encourage them in research. 3. The teaching staff is invited as guest	• Free transportation. • Employee's provident fund. • Yearly increment. • Accommodation is provided to the non-teaching staff at very reasonable charges with free water and electricity within campus and reasonable mess facilities. • Lab coats and uniform for nurses, technicians and housekeeping staff is provided. Various leaves are available for non-teaching staff.	Encourage students to participate in state, national level and international level conferences and sports. 2. Medal awards and certificates are provided to the academic toppers and sports winners. 3. Concessional treatment charges for students and their family members. 4. Vaccination programs. 5. Annual Prize Distribution (Culture /Sports). 6. Anti-ragging Cell. 7. Sexual harassment elimination committee.

speakers by various renowned institutions globally. 4. The management offers fee concession to the children the staff studying in the institution. 5. The institution felicitates the faculty achieving state, national, international awards. 6. All the departments are provided with desktop computer systems. 7. Aprons for teaching faculty. 8. The institution had free WIFI enabled campus for faculty. 9. Free Transport facility for faculty members. 10. The senior faculty doctors are felicitated on occasions like doctor's day, teacher's day, annual day and Founder's Day. 11. Teacher's day is celebrated to acknowledge the services of the teaching faculty and is encouraged by giving awards as well as increments/incentives to the staff. 12. Sports, curricular and extracurricular competitions are held for staff members during annual day and Founder's Day. Trophy and cash prizes are awarded to them by the chairmen. 13. The women staff is empowered by celebrating the Women's day. 14. The institution has eco-friendly environment with least air pollution. 15. Providing First Aid in case of any emergency. 16. Providing subsidized medical facilities to staff and their dependents. 17. Providing subsidized canteen facilities. 18. Providing sports and recreational

activities to staff for relaxation.		

6.4 – Financial Management and Resource Mobilization

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

Institution conducts internal and external financial audits regularly. The institution monitors the effective use of financial resources through the system of external and internal audit. Management believes in continuous monitoring of financial aspects of the college to improve the quality of service and education. The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. Internal audit is conducted by the internal financial committee of the institution. The committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through principal. External audit is conducted once in every year by an external agency. The mechanisms used to monitor effective and efficient use of financial resources are as below: ??Before the commencement of every financial year, principal submits a proposal on budget allocation, by considering the recommendations made by the heads of all the departments and committee chairpersons to the management. ??College budget includes recurring expenses such as salary, electricity, internet charges, maintenance cost, stationery, other consumable charges etc., and non – recurring expenses like lab equipment purchases, furniture, and other development expenses. ??The expenses will be monitored by the accounts department as per the budget allocated by the management. ??The depreciation costs of various things purchased in the preceding years are also worked out. Process of the internal audit: All vouchers are audited by an internal financial committee on half yearly basis. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the principal. The same process is being followed for the last five years. Process of the external audit: The accounts of the college are audited by chartered accountant regularly as per the government rules. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review. Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limits. The institution did not come across with any major audit objection during the preceding years. All these mechanisms exhibit the transparency being maintained in financial matters and adherence to financial discipline to avoid defalcation of funds or properties of the institution at all levels. The audited statement is duly signed by the authorities of the management and chartered accountant. Institution conducts internal and external financial audits regularly. The institution monitors the effective use of financial resources through the system of external and internal audit. Management believes in continuous monitoring of financial aspects of the college to improve the quality of service and education. The audit report for the financial year 2018-19 is verified and prepared. The list of the expenditures with the signature of the authorities is sent to all the department HOD's to file for future reference for any inspection purpose. All the committees also will receive the same.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
MANAGEMENT – MNR EDUCATIONAL TRUST	292700000	DEVELOPMENT OF INSTITUTION,

6.4.3 – Total corpus fund generated

00

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Nill	Nill	Yes	INTERNAL COMMITTEE
Administrative	Nill	Nill	Yes	INTERNAL COMMITTEE

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

Formal and informal Parent Teacher meetings are being conducted on regular basis to update the academic progress of their ward. 1. PARENT TEACHERS MEETING 2. INDUCTION PROGRAM 3. ANNUAL CULTURAL EVENT. 4. CONVOCATION

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

1. Biomedical Waste Management : Biomedical waste is generated from biological and medical sources and activities, such as the diagnosis, prevention or treatment of disease. Disposal of waste is an environmental concern, as many medical wastes are classified as infectious or bio hazardous and will potentially cause the spread of communicable disease. Steps within the management of biomedical waste include generation, accumulation, handling, storage, treatment, transport and disposal. The program was conducted for one hour from 02:00pm -3.00pm. The speaker addressed the Support staff and welcomed their presence. The program was conducted for one hour from 02:00pm -3.00pm. The speaker addressed the Support staff and welcomed their presence. 2. Hepatitis B Vaccination: Globally, hepatitis B virus(HBV), the major cause of liver cancer and the leading cause of death worldwide. HBV may be a vaccine preventable disease and therefore the vaccination remains the foremost effective and price saving strategy to stop infection and its future consequences. The HBV is known as a blood born virus because it is transmitted via blood or fluids contaminated with blood. The measures should be taken to prevent needle prick injuries and handling virus infected instruments. 3. Sterilization And Disinfection: The main concepts of Sterilization and disinfection are important for routine clinical procedures. Safety issues and duration of sterilization cycle in clinical setting have main role in proper sterilization. Testing procedures are key for evaluation of effectiveness of complete sterilization.A PowerPoint containing detailed description of Sterilization and disinfection

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

1. Participation in NIRF Ranking 2. Strengthening of IQAC 3. MNR Educational trust has initiated research publication and monetary awards for faculties and students. 4. ICT facilities are upgraded. WIFI facility has been extended to the whole campus

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes

c)ISO certification		**Yes**	
d)NBA or any other quality audit		**No**	

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	**Induction programme**	**20/06/2018**	**20/06/2018**	**20/06/2018**	**27**
2018	**Career path guidance- MDS NEET Examination Dental Pulse by Dr.Sateesh Kumar. K**	**26/10/2018**	**26/10/2018**	**26/10/2018**	**47**
2018	**MDS NEET Orientation Programme -Dental Conquer by Dr.Srikanth**	**11/12/2018**	**11/12/2018**	**11/12/2018**	**50**
2019	**Preparation for NEET PG by Dr.Vinaya kSenthil**	**25/03/2019**	**25/03/2019**	**25/03/2019**	**92**
2019	**Overseas Education , Career Councelling – Usha consultants by Penmetsa Rama Raju**	**30/04/2019**	**30/04/2019**	**30/04/2019**	**52**
2018	**K Line Aligners**	**11/06/2018**	**11/06/2018**	**15/06/2018**	**45**
2019	**Implantology**	**01/01/2019**	**01/01/2019**	**01/05/2019**	**45**
2018	**Lecture on sterilizatio n and disinfection for non teaching staff**	**09/07/2018**	**09/07/2018**	**09/07/2018**	**12**
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Gender equity vs equality	31/07/2018	31/07/2018	22	7
Gender inequity in education	14/10/2018	14/10/2018	37	12
Second Nation Wide Competition on Awareness of Legal Rights of Women	20/12/2018	20/12/2018	232	14
Women empowerment – societal norms	04/01/2019	04/01/2019	26	3
Women career mentoring programme	19/03/2019	19/03/2019	28	6
International Women's Day	08/03/2019	08/03/2019	80	20
Beti bacaho beti padao	13/05/2019	13/05/2019	50	10

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

The environmental committee in the campus with their appointed faculty members and student members represent the advisory committee and works for the improvement of environmental condition of the campus. The committee shall meet once in every 45 days and will discuss the issues and projects related to it. Any issues related to this committee are taken to the notice of the associate dean. Initiatives taken by the institutions to make the campus ecofriendly 1. Swacch Bharat movement 2. Haritha haram 3. Efforts to minimize the pollution 4. Smoking free campus 5. World environment day 6. Waste management Swacch Bharat movement- A group of students was formed and they gathered and helped in cleaning the campus. Haritha Haram- Saplings were planted as an important part of the biosphere supporting the ecosystem Efforts to minimize the pollution - Using Battery operated car to minimize air pollution - Solar panels are installed. - Restricted amount of automobiles inside the campus for reducing pollution. Smoking free campus – The entire campus is smoking free Environment day- A rally and a skit was conducted in Sangareddy to create awareness and encourage action for the protection of our environment Waste management – Different kinds of waste are generated in college hospital which are segregated and disposed according to the protocols. Computers, printers and other equipment discarded by the college and in reparable condition were donated to the charitable trusts and the rest were sold to vendors for recycling Percentage of power requirement of the college met by the renewable energy sources 153kva (30) of solar energy is used as alternate energy resource. Solar energy panels are mounted in the campus • To produce clean energy • To reduce the campus operating costs • To reduce the carbon emission

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	73
Provision for lift	Yes	43
Ramp/Rails	Yes	20

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	31/05/2018	1	World No Tobacco Day	Educating the public about the hazards of using tobacco	5
2018	1	1	05/06/2018	1	World Environment Day	Created awareness on preservation of trees and environment	30
2018	1	1	01/08/2018	1	Oral Hygiene Day	To spread message of oral health and its importance.	45
2018	1	1	10/11/2018	1	World Immunization Day	Made People Aware About The Importance Of Getting Timely Vaccinations Against Vaccine Preventable Diseases	10
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Job Responsibilities of System Administrator	16/04/2018	1. To maintain the network and PCs. 2. To attend complaints received from students and staff regarding PC or the Network. 3. To maintain peripherals like printers, scanners etc. in serviceable condition all time. 4. To assist the management in procurement of hardware, software and equipment. 5. To maintain internet connectivity and take steps to prevent misuse. 6. Any other duties assigned by the Principal/Head/Professor
Job Responsibilities and Duties of Professor /HOD	16/04/2018	1. Providing leadership in both under graduates and postgraduates in relevant field of Specialization. 2. Promoting the students in Consultancy services. 3. Teaching the students in theory and clinical practice. 4. Evaluating students by conducting tutorials, assignments, journal presentations and seminar presentations. 5. Continuing Dental Education activities. 6. Counseling the students. 7. Interaction with other institutions, Universities at state, national and international levels. 8. Organizing seminars, conferences and workshops for staff and professionals. 9. Publishing papers in national and international journals. 10. Review of academic activities of the department periodically. 11. To supervise the maintenance of stock, consumable registers with the help of lab in-charge. 12. To display

			notices, mark sheets, attendance sheets etc. pertaining to the students 13. Organize parents meet in association with Teacher Parent. 14. Involvement in curricular, co-curricular and extra-curricular activities. 15. Any other duties assigned by the Principal from time to time.
Job Responsibilities of Associate Professor/Assistant Professor	16/04/2018		1. Teaching and ensuring attendance of students as per University norms 2. Planning and implementation of instructions received from Head/principal. 3. Student's assessment and evaluation. 4. Developing resource material for teaching and learning. 5. Extension of services to the community. 6. Continuing Dental Education activities. 7. Curricular, Co-curricular and extra-curricular activities. 8. Publication of research papers, articles Books 9. Participate in seminars/conferences/workshops. 10. Participation in departmental administration 11. Contribute to the activities sustaining accreditation of the institute. 12. Examination work pertaining to College University such as organizing supervision and assessment etc. 13. Arrangement of remedial coaching. 14. Upgrading of qualifications. 15. To help, guide, encourage and assist the students to ensure that the Teaching-Learning Process is effective and successful. 16. Any other duties assigned by the

			Management and Principal from time to time.
Job Responsibilities of Lab. Attendant	16/04/2018		1. To ensure safety of the students in the laboratory. 2. To draw the lab schedules for the students and display on the board. 3. To record and maintain the attendance of the students. 4. To ensure discipline of the students in the laboratory/ Clinical Postings. 5. To conduct lab/ Clinical Practical examination as and when required. 6. To assist the faculty member in conducting lab sessions/ Clinical Postings of their students. 7. To maintain the dead stock /consumable/semi consumable registers of respective laboratories 8. Maintenance of all instruments/equipments in the respective laboratories. 9. To carry out any other duties assigned by the faculty member/Professor/Head/ Principal. 10. To check at least once in a week working of instruments equipments in the laboratory. 11. To prepare the requirement of consumables for the lab/ Clinics and place indent for the same
Job Responsibilities of Non-Teaching Staff	16/04/2018		1. Non-Teaching staff working in the College office or departments should remain on Duty during College hours. 2. Non-Teaching staff should wear the Uniform provided by the Management and always wear their identity badge during working hours. 3. Non-Teaching Staff assigned to Departments should keep the Labs clean. 4. Any Loss or damage to any

			article in the Department or Class Room should be reported to the HOD in writing immediately. 5. Non-Teaching Staff, working in the Department, shall maintain a stock register for all the articles, equipments, chemicals, etc. It shall be submitted to the HOD and the Principal at the end of each semester and their signatures obtained. 6. For articles damaged by the students a separate register should be maintained and if any money is collected from the student towards damages, as per the direction of the HOD, the amount shall be handed over to the College Accounts Staff, for deposit in the College account. 7. Non-teaching staff will carry out their duties as instructed by the authorities to whom they are attached.
	Job Responsibilities of Librarian	16/04/2018	1. To prepare and issue of Library cards to students and staff. 2. To follow up return of books issued to students and staff members. 3. To maintain fine collection register and instruct students to deposit the fine 4. To display new arrivals by photocopy of the cover page of the books and journals. 5. To receive international journals magazines and highlight important articles news. 6. To compile back volumes of journals and periodicals and arrange for binding and Stacking. 7. To maintain the day wise records of visits of staff faculty members in library. 8. Display of

			cuttings of news papers on education /social matters on notice board 9. The list of requirement of books submits to the principal for further procurement. 10. To ensure discipline of the students in the library. 11. To effectively encourage faculty student to use e-journals books keeping always in working condition. 12. Regularly under take binding of books which are damaged. 13. Any other matter assigned by Principal from time to time.
Code of Conduct for Students	16/04/2018		1. Each student should behave sincerely in the college. He / She should behave politely with the teaching staff, non-teaching staff members, and the staff in the library with the co-students. If the students have any problem they should meet the principal or the vice-principal of the college. 2. Uniform (Dress code) and Identity Card is compulsory for each student in college campus. 3. Students should have park their vehicles in the place allotted to them. 4. Students should not wander in the college campus by bunking the classes and practical's. 5. Smoking, consuming alcohol and chewing 'gutkha' is strictly prohibited in the college campus. 6. Chewing tobacco beetle leaf and throwing clutter in the college campus is strictly prohibited. 7. Students should not click photographs in the college campus avoid the use of cell phone strictly. 8. Students are

prohibited from bringing any such weapons in the college which would physically harm others. 9. Students are strictly prohibited to scribble anything on the walls of the classroom of the toilet. If such a thing happens students will be severely punished. 10. Student should not damage the benches, tables, chairs, fans lights in the classroom as well as the things in the campus. If such a thing happens student will be severely punished compensation should be taken from them. 11. Students are strictly prohibited 12. from making noise in the college campus communicating in the reading room and standing in the porch of the college. 13. The rules of the office and the library are mandatory for each student. 14. Students should not organize picnic on their own without the permission of the Principal. 15. No student should participate in any activity against the college, and society and should avoid caste and religion based unfair activities. 16. Students should participate in the sports, cultural and other extra-curricular activities and co-operate for good things. 17. At the time of examination electronics devices are strictly prohibited. Copying in the examination and using other unfair means will be treated as an offence and strict action will be taken on the student. 18. The original certificates given to the college by

the students will not be returned to the students. The students should keep the attested copies of them before taking admission. 19. Action will be taken against students if it's found that they have made changes in any document on their own. 20. Students will not be allowed to found any board or associations without the permission of the principal. 21. Students are required to take up weekly tests/ assignment /monthly testes/ seminars as decided by the respective subject teacher and they are required to perform well in all the tests/exam conducted by the department /college. 22. Permitting any student to the practical exams is strictly based on a continuous evaluation by the teachers and the accumulated attendance. 23. If the performance and attendance are found below the norms of KNR University of Health Sciences those students will not be allowed to take the final examinations. 24. Any prolonged leave/ absence by any student is permitted only against submission of leave letter countersigned by the parents and with the supporting documents related duly approved by the H.O.D and the same should be brought to the notice of respective teaching staff of respective time table. However, students are advised to be in constant touch with the staff or mentor for any support or

academic guidance required in the learning process. 25. Students should take admission in the college by filling in the form given by the college only. 26. Each student will be given an Identity card by the college. Student should stick a passport size photograph on it. He should show it if asked by the teachers, officers and administrative staff. Otherwise they will have to pay a fine of Rs.50/-If the Identity card is lost student can obtain another I-card by paying Rs.250/-. 27. Students should take the receipts of the fees paid from time to time from the concerned clerk. The fees once paid will not be returned. 28. Students should strictly adhere to all the instructions written on the college Notice Board. Otherwise the student himself will be responsible for the loss. 29. Roaming in the college campus during the lecture time or behaving improperly will be treated as an offence. 30. Students should not use radio, camera or cell-phone in the college. 31. Ragging is strictly prohibited in the college premises and outside. Students indulging in it will be punished as per Andhra Pradesh ACT NO. 26 of 1997 [SECTION OF IPC :319, 320, 321, 322, 334, 335, 336, 337, 338, 339, 340, 341, 349, 350, 351].Such students will be expelled from the college. Legal action will be taken against them. 32. The students should themselves be present for taking the

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Independence Day	15/08/2018	15/08/2018	23
Teachers Day	05/09/2018	05/09/2018	470
Republic Day	26/01/2019	26/01/2019	20
International Women's Day	08/03/2019	08/03/2019	100
National Doctor's Day	01/07/2019	01/07/2019	31
World Senior Citizen Day	25/08/2018	25/08/2018	6
Voters day	25/01/2019	25/01/2019	47
World blood donors day	14/06/2019	14/06/2019	60

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

1. Swacch Bharat movement- A group of students was formed and they gathered and helped in cleaning the campus. 2. Haritha Haram- Saplings were planted as an important part of the biosphere supporting the ecosystem 3. Efforts to minimize the pollution - Using Battery operated car to minimize air pollution - Solar panels are installed. - Restricted amount of automobiles inside the campus for reducing pollution. 4. Smoking free campus – The entire campus is smoking free 5. Environment day- A rally and a skit was conducted in Sangareddy to create awareness and encourage action for the protection of our environment

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best practice 1 Title of the Practice: Mentorship Scheme Goal ? To plan personal and career goals of students. ? To improve presentation skills/written skills and oral communication skills. ? To develop leadership qualities. ? To monitor overall progress of students during his/her graduation. The Context: ? Along with the adaptation of good teaching learning process, which enhances the technical knowledge of students, Institute has designed innovative methods for the overall personality development of the students. ? Through Mentorship scheme- institute has developed systematic road map for improving the different aspects of personality developments, Clinical Skills, Presentation Skill, leadership qualities etc. and make them ready to face the challenges in

dentistry. ? The students lagging in any of the above-mentioned skills are eager to participate in the different activities planned under the Mentorship Scheme to improve themselves. ? The objective of Institute to implement mentorship scheme is to provide training and guidance to undergraduate students in all clinical and life skills. ? Faculty who serve as mentors make a valuable contribution to the education and training of undergraduate students interested in hands-on experience in different activities. Students judge the experiences primarily by their interaction with their mentors. Thus, the role of faculty member in scheme is crucial to the program's success. Practice: ? In the mentorship scheme a Teacher (mentor) is allocated with group of approximately twenty five students (mentees). ? Mentor meeting is conducted once in an alternate week. Various activities like career goal setting, presentation skill, communication skill, and patient management etc. are conducted in the meetings. Along with these activities, mentor has to keep the academic record of the mentees allotted to him in terms of their monthly attendance, academic results, co-curricular participation within and outside campus etc. and inform the same to the parents. Evidence of success: ? The evidence of success of mentorship system is reflected through the overall personality development of students. ? Those students who had lack of confidence, weak in communication, poor presentation skills, were observed having good improvement in the lacked areas when they came to final year. ? Parents were happy to have a system where, the overall progress of their ward is monitored and regular information of their wards progress right from the first year till the candidate completes his/her under graduation. ? There is a marginal increment in the number of students participating in various events held within and outside the college, since the implementation of Mentorship Scheme. Problem Encountered and Resources required: ? To mould the student's mentality towards improvement in their personality without hampering academics was a difficult task. Best practice 2 Title of the Practice: INCENTIVES FOR STAFF Goal: ? To encourage staff towards research based learning ? To improve teaching efficiency ? To support the professional development by encouraging teaching staff into professional learning opportunities The Context: ? Everyone loves being recognized for doing a good job, and teachers are no exception. As a method of encouraging teaching staff, there has been a provision of grants to the faculty for their efforts in research and teaching. ? Incentives for teachers are a great way to encourage staff and nurture the fidelity in education system ? This improves the professional career of the teachers and encourages them to explore new areas of learning opportunities. ? This serves as a recognition to faculty for their hard work and progress in their career. ? Here are some positive outcomes related to incentive program: o Increase in motivation o Boost in office morale o Lower absenteeism o Better teamwork Increase in motivation Employees feel motivated when they know they are working toward a particular incentive. Employees have different motivating factors, so a certain incentive may motivate one employee over another. Its important to have a few incentives in place to make sure that employees remain motivated, no matter what drives them in their work. Boost in office morale When you introduce incentives into the workplace, employees are more likely to feel valued and that theyre a productive part of the team. They want to succeed either individually or with their team to earn a group incentive. Lower absenteeism You can expect employees to come to work and excel in their daily tasks when you employ incentives. With an increase in job satisfaction, employees are happier to spend their days at work with their team and usually have fewer attendance issues. Better teamwork Create incentives for entire groups to encourage collaboration and teamwork. Having group incentives should motivate employees to meet team goals, collaborate on important projects and develop positive working relationships. Practice: ? Faculty were recognised for their effort throughout the academic year and their learning in a particular field ? Faculty who have participated in different categories of learning courses were

also recognised for their effort in improvising themselves in career ? Faculty who participated and contributed to research work were provided with incentives as a mode of encouragement for further such research oriented works ? Best teachers award were provided to faculty on Teacher's day and were awarded by Vice-chairman and chief guests Evidence of success: ? Various research based projects taken up by the faculty have been increased. ? There was increase in number of publications from the faculty in various renowned journals. ? Faculty participating in various learning programmes were increased. ? Faculty participating in various conferences and paper presentations were increased The institute recommends, practices and follows certain best practices involving the students and faculty. These best practices are beneficial for the students and staff either in the curriculum wise or encouraging the staff to involve more in research related activities. The institution chooses minimum of two best practices every year and implements them forever. For the year 2018-19 the first best practice chose was Mentorship scheme, which is beneficial for the students (both the slow learners as well as advanced learners). Faculty who serves as mentors make a valuable contribution to the education and training of undergraduate students interested in hands-on experience in different activities. Students judge the experiences primarily by their interaction with their mentors. Thus, the role of faculty member in scheme is crucial to the program 's success. The scheme also focusses on the personality development through personal counselling whenever required for a student. Those students who had lack of confidence, weak in communication, poor presentation skills, were observed having good improvement in the lacked areas when they came to final year. The second scheme for the year 2018-19 was providing incentives for the staff. This program involved providing incentives to the faculty who had a publication that year, this practice encourages the staff to get involved more in the research activities and publish more original articles. They are also encouraged to prepare and submit their work for funding agencies every year. The main motive is employees feel motivated when they know they are working toward a particular incentive. Employees have different motivating factors, so a certain incentive may motivate one employee over another. Its important to have a few incentives in place to make sure that employees remain motivated, no matter what drives them in their work. The faculty are also encouraged to participate in various conferences and present their work in scientific presentations. Those staff who present papers are also provided with incentives. The scheme helped in bringing the staff together and making them a team, encouraging collaboration and teamwork. Having group incentives should motivate employees to meet team goals, collaborate on important projects and develop positive working relationships. The institute has already formulatBest practice 1 Title of the Practice: Mentorship Scheme Goal ? To plan personal and career goals of students. ? To improve presentation skills/written skills and oral communication skills. ? To develop leadership qualities. ? To monitor overall progress of students during his/her graduation. The Context: ? Along with the adaptation of good teaching learning process, which enhances the technical knowledge of students, Institute has designed innovative methods for the overall personality development of the students. ? Through Mentorship scheme- institute has developed systematic road map for improving the different aspects of personality developments, Clinical Skills, Presentation Skill, leadership qualities etc. and make them ready to face the challenges in dentistry. ? The students lagging in any of the above-mentioned skills are eager to participate in the different activities planned under the Mentorship Scheme to improve themselves. ? The objective of Institute to implement mentorship scheme is to provide training and guidance to undergraduate students in all clinical and life skills. ? Faculty who serve as mentors make a valuable contribution to the education and training of undergraduate students interested in hands-on experience in different activities. Students judge the experiences primarily by their interaction with their mentors. Thus, the role of faculty

member in scheme is crucial to the program's success. Practice: ? In the mentorship scheme a Teacher (mentor) is allocated with group of approximately twenty five students (mentees). ? Mentor meeting is conducted once in an alternate week. Various activities like career

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://mnrdch.mnrindia.org/assets/images/best_practices_2018_2019.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

MNR Dental college and Hospital is committed to quality dental education and dental related health services. The college fulfils stringent criteria of global standards of training dental students to enable them to be updated in all modern techniques in dentistry. The institution ensures to recruit and retain well qualified motivated faculty and staff and provide adequate infrastructure, equipment, and machinery. Institute provides latest treatment modalities and process to promote effective teaching and learning. People living in remote areas generally have poorer access to health services than people in regional areas and major cities. People living in remote areas may need to travel long distances or relocate to attend health services or receive specialised treatment. Most of India's people, and most of its poor, still live in rural India. The burden of disease and its effects are disproportionately seen among the poor, with a clear gradient in illness and mortality between the lower and middle classes. This rural health crisis is becoming more complex and tenacious and is worsening the quality of life in rural India. The key challenges in the healthcare sector are low quality of care, poor accountability, lack of awareness, and limited access to facilities. The answers may lie in low educational status, poor functional literacy, low accent on education within the healthcare system, and low priority for health in the population, among others. • Access to dental care – Many rural communities lack access to oral health providers due to geographic isolation and workforce shortages. • Oral health literacy – A 2009 study found that health literacy is lower among rural populations. In terms of oral health, poor health literacy can result in poor oral hygiene and difficulty in navigating the oral health system. In addition, rural residents with low health literacy are more likely to consume sugar-sweetened beverages and more prone to dental caries, according to a 2016 article. • Fluoridation of water supplies – Rural communities often find fluoridated water systems to be cost prohibitive. • Tobacco use – Cigarette smoking is more prevalent in rural areas than in urban areas (26.9 of adults in nonmetro areas vs. 19.3 of adults in large metro areas), as well as smokeless tobacco use (8.1 of adults in nonmetro areas vs. 2.9 of adults in large metro areas), according to a 2019 report. Both can cause oral health problems. Another major factor is that acts as a Barrier are the high cost of dental treatment. The poor and underprivileged sections of people in the rural areas thus cannot access the Private Dental Clinics in the nearby towns because of the high costs involved. Thus, they are left with no option but to avail the services of the Quacks (Unqualified Professionals) because of the low costs. Thus, the villagers often end up with serious consequences to their Oral Health at the hands of these Quacks. The Institute is located distinctively in a small village where there is no health care facilities in and around the area.

Provide the weblink of the institution
https://mnrdch.mnrindia.org/assets/images/instiutional_distinctiveness_2018_2019.pdf

8.Future Plans of Actions for Next Academic Year

 MNR Dental college and Hospital is committed to quality dental education and dental related health services. The college fulfils stringent criteria of global standards of training dental students to enable them to be updated in all modern techniques in dentistry. The institution ensures to recruit and retain well qualified motivated faculty and staff and provide adequate infrastructure, equipment, and machinery. Institute provides latest treatment modalities and process to promote effective teaching and learning. MNR Dental College and hospital aims to be an outstanding institute in dentistry and Research with International standards imparting quality education, skills and values to the students. • The institute Aims to become a patient centric organization providing all kinds of treatment procedures. • The institute also aims to continuously upgrade clinical knowledge for both students and faculty by facilitating workshops/symposiums. • MNR Dental College has a well functioning extension activities related committee which as done many programs and initiatives to promote environment friendly campus. Various programs including haritha haram initiated by TS government and swachh bharat are in practice. The institute aims to continue further environmental friendly policies based on Swachh Bharat Abhiyan. • Research being the key factor for upgrading the knowledge of students aswell as faculty, the institute already has several policies for promoting research. The faculty are provided with incentives every year for publishing their original works in various journals. On this note the institute aims to increase more interdisciplinary research for post graduate students and promotion of research activities at undergraduate level. • The institute aims to arrange and organise programs or sessions on stress management and ethical clinical practices. Stress management sessions will be provided through encouraging students to participate in yoga programs, and the mentors of the respective students will be counselling the students. The dignity of the profession and ethical clinical practice will be taught through programs. • The institute has MOU's with esteemed institutes to provide student exchange programs. MNR aims to increase the student exchange programs with premier global institutes or Universities through Mou's. • MNR dental college is planning Encourage faculty and students to apply for Research grants for novel research innovations. For this activity the institute is planning to provide an expert team who can thoroughly check the work of the staff and students who wants to go ahead with applications on funding and provide necessary advice on how to proceed. • Cigarette smoking is more prevalent in rural areas than in urban areas (26.9 of adults in nonmetro areas vs. 19.3 of adults in large metro areas), as well as smokeless tobacco use (8.1 of adults in nonmetro areas vs. 2.9 of adults in large metro areas). Both can cause oral health problems. The institute is aiming to start a Tobacco Cessation Clinic in the Campus, where in the persons addicted to smoking can be given sessions on to stop the habit. The clinic plan is to motivate the individuals to quit smoking by displaying many charts and photographs to the patients.