YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	NARAYANA MEDICAL COLLEGE
• Name of the Head of the institution	Dr.S.P.Rao
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	08612303392
• Alternate phone No.	9422193852
• Mobile No. (Principal)	6305213211
• Registered e-mail ID (Principal)	dean@naryaamedicalcollege.com
• Alternate Email ID	narayanamedical@yahoo.com
• Address	Chinthareddypalem
• City/Town	Nellore
• State/UT	Andhra Pradesh
• Pin Code	524003
2.Institutional status	
• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	**Private**
• Name of the Affiliating University	**Dr.NTR University of Health Sciences, Vijayawada.**
• Name of the IQAC Co-ordinator/Director	**Dr.E.Ananda Reddy**
• Phone No.	**08612317963**
• Alternate phone No.(IQAC)	
• Mobile No:	**9640090806**
• IQAC e-mail ID	**iqac@naryaamedicalcollege.com**
• Alternate e-mail address (IQAC)	**dean@narayanamedicalcollege.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	http://www.narayanamedicalcollege.com/wp-content/uploads/2021/02/AQAR-2019-20.pdf
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.narayanamedicalcollege.com/wp-content/uploads/2021/12/00.-I-MBBS-2019-20.pdfhttps://www.narayanamedicalcollege.com/wp-content/uploads/2021/12/00.-I-MBBS-2019-20.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.07**	**2016**	**19/02/2016**	**18/02/2021**

6.Date of Establishment of IQAC	**07/04/2015**

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

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Government funded research project	EMR	Ministry of AYUSH, Ministry of Health and Family Welfare, Government of India	25/10/2020	465000
Government funded research project	-	IIT Madras, Chennai, Tamil Nadu	27/07/2020	121796
Government funded research project	-	IIT Madras, Chennai, Tamil Nadu	27/07/2020	856358
Industry sponsored Projects	-	JSS Medical Research India Private Limited, Faridabad, Haryana, India	20/12/2020	35000
Industry sponsored Projects	-	BDR Pharmaceuticals Internationals Pvt Ltd	27/01/2021	59011
Non Government, Pre-clinical Project	-	Sri Ramachandra Institute of Higher Education and Research	02/04/2021	106535
Industry sponsored Projects	-	Tenshi Life care Pvt.Ltd, Bengaluru, Karnataka	20/12/2020	25000

Industry sponsored Projects	-	Scitus Pharma Private Limited, Chennai, Tamil Nadu	01/09/2021	45000
Industry sponsored Projects	-	Crely Health care Private Limited	09/08/2021	35000

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
• Upload latest notification of formation of IQAC	View File	

9.No. of IQAC meetings held during the year	4	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• (Please upload, minutes of meetings and action taken report)	No File Uploaded	

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
• If yes, mention the amount	

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

Prepared and submitted AQAR for the year 2020and 2021 Coordinating preparation of SSR for second cycle and preparation and submission of NIRF data for the year 2021 Coordinating with Medical Education Department in Conduction of Teacher training and Curriculum implementation programs. Coordinating Research activities Coordinating staff and student welfare measures.

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

Plan of Action	Achievements/Outcomes
Coordinating with NSS Program officer and Physical Director for conducting extension and outreach activities and sports and cultural programs for the academic year.	Calendar for NSS program events and sports and cultural activities for the academic year are prepared.
Coordinating staff students welfare measures	The IQAC encourages and promotes staff welfare programs for both Teaching and Nonteaching with the cooperation of HR department.
Preparation and submission of AQAR and NIRF.	AQAR for the year 2020 and 2021 is prepared and about to be submitted.
Coordinating preparation of SSR for second cycle	Narayana Medical College got accredited with NAAC in the year 2016.The second NAAC cycle is due in 2021 .The SSR for the second cycle is in the process of preparation.
Coordinating with Medical Education Department in conducting of teacher training and curriculum implementation programs	Workshops in Medical Education and Curriculum Implementation Programs are being conducted in coordination with Medical Education department.
Coordinating with Medical Education Department in conducting of teacher training and curriculum implementation programs	IQAC along with NTRC (Narayana Transitional Research Centre) is actually involved in advancement of Research by Faculty and Students.
Coordination with academic council for preparation of annual academic calendar and activities of the college.	Annual calendar prepared and circulated to all HODs and also kept in college website.

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

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	15/03/2021

14.Does the Institution have Management Information System?	Yes

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

Management Information System (MIS) gathers data from multiple online systems, analyzes the information, and reports data to aid in management decision making. MIS is increasingly being used for information storage, handling, processing and retrieval of data for improving the services provided by organizations. It allows quick decision making for overall functional improvement. Creates a Common and Continuous Communication and Data Sharing Platform among Stakeholders. Due to the online attendance system, parents receive communication immediately when the ward is not attending a class/ lecture. The administrators and teachers in a transparent way can visualize the attendance and are able to identify the absentees immediately for necessary action. Minimizes the Administrative and Communication Costs: There is a significant reduction in the communication costs annually after MIS automation as well. The information and requirements are ordered online and the sanctions and delivery of equipment, drugs and other consumable and non-consumable items are available online. This has facilitated the communication channels and eliminated the delays. Utilization of Resources and Time to the Optimum: Through the existing Systematic approach of MIS the college is able to demonstrate optimum use of time, and resources and a significant reduction in costs incurred. Narayana Medical College is a highly Complex organization with multi-speciality and super speciality hospitals on one side and the medical students, and faculty on the other. The attendance workflows and monitoring of staff is an immense task requiring greater surveillance and management. Retrieval of real-time student attendance data for desired/mandatory purposes is very difficult. Hence, NMC has developed an in house MIS software module for the automation of attendance management. It consists of an integration of Departments on a common platform with individual dashboards and login credentials for Administrators, students, faculty and parents. This facility could provide efficient administrative control and management course wise, Department wise, Class wise. Timetables, faculty allocation and foolproof online student attendance recording reporting. There is also a provision for multiple autogenerated

attendance reports – Periodic, Phase wise/ Class wise and overall Reports – Attendance and Absence report in detailed and matrix format. There is an inbuilt individual and cumulative attendance calculation formula for real-time reporting. This has completely eliminated paperwork and manual effort. After this MIS online attendance management system was installed, Narayana Medical College hospital was able to handle the attendance management process of its staff and students in an efficacious way. Furthermore, a humongous amount of money spent annually on stationery and printing was cut down significantly. Finally, the MIS is able to achieve enhanced Decision making with powerful analytics.

15.Multidisciplinary / interdisciplinary

The teaching and training of medical students at this institute is mainly based of multidisciplinary and transdisciplinary based. Clinical medicine is taught by a group of health care personnel trying to inculcate the cohesive team based healthcare practice. Clinicians along with the health educators, psychologists and peripheral health care personnel participate in the case discussions.

The organisation of multidisciplinary seminars for the students, common academic program highlighting the transdisciplinary web of health, participation in the Implementation of national health programs, Common clinic-pathological conferences, mortality meets, celebration and organisation of national health days are examples of interdisciplinary teaching and training in medical education at Narayana Medical College.

The central research laboratory serves as the control point for various research activities jointly conducted by the departments. The facilities maintained by the core research team ensure the full participation of interdisciplinary staff in common research activities.

The Hospital management system accessible to all the departments is able to create a virtual link between all the departments. Medical students freely exchange their thoughts and ideas te with the students of Pharmacy, Physiotherapy, Laboratory and Allied Health Sciences and Nursing disciplines.

16.Academic bank of credits (ABC):

The academic credits gained by the medical students through successful completion of the value-added courses and Enrichment courses are deposited at the Academic Bank Account of the student

and the validity of such credits shall be as per norms and guidelines. The ABC do not directly accept any credits from the students. The credits offering institution transmits the awarded credits to ABC.

Students who are provided with unique ID and access can open the ABC individual Academic Bank Account in digital form confirming to the Standard Operating Procedure. Medical students who also opt the research methodology course from NAPTEL can also access their successful course completion certificate through ABC.

Though the Medical Colleges are not having the credit-based assessment system, students are offered credit-based courses in the form of value added or enrichment courses. Students feel and experience the flexibility of accessing the credit-based certificates from anywhere.

17.Skill development:

Clinical skill development and acquiring proficiency is one of the key factors in medical education. Skill Laboratory designed as per the accreditation standards is actively engaged in providing adequate training in certifiable skills development among undergraduate and postgraduate students. Short training programs for basic and clinical science students is a regular feature at Clinical Skills laboratory.

Realising the number of challenges that arise from physical patient involvement in training medical graduates, standardised patients and simulation models are introduced. Students are subjected to repeated skill performance on simulation models till they acquire proficiency. Healthy volunteers are carefully coached to simulate an actual patient, such that the simulation would not be detectable by a skilled clinician. As consistency is important in testing and assessing the skill proficiency among students, standardised patients are the norm in formative assessments. Sometimes, Virtual patients in online tools are also being used in clinical skills assessment. Faculty are inclined to blended approaches with patient resources such as combining a virtual patient clinical history with physical laboratory and investigations records. for example, the student might read a patient's history and clinical examination findings and then augment his or her learning afterward with physical X-rays, Ultrasound images, CT scans and other investigations.

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

Students are exposed to Indian system of medicine (AYUSH) through frequent visits to the AYUSH centre, arranging lectures by the AYUSH specialists and onsite training in the field. Students are instructed to gather the health care information in the village detailing the use of home remedies and the Indian system of medicine.

Immediately after admission, students are taught important landmarks in the healthcare scenario in India. Lectures explaining the advantages and disadvantages of AYUSH and people preferences and beliefs in these systems are incorporated into the curriculum. Practically, students experience the history of medicine during the second year of their MBBS course. Again, during the internship period, two weeks of clinical posting at one of the AYSH centres is also a mandatory feature.

Students are encouraged to undertake to participate in the weekly Yoga course conducted by the institute. There is no fee charged for this course and is open to all the students. These weekly sessions are accommodated in the regular teaching schedule.

The institute is also engaged in research in collaboration with the Siddha Institute on COVID-19. Students participate in the research activities involving the use of medicinal plants & herbs in common diseases as a part of their curriculum in Pharmacology.

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

Since, 2019, students are being trained in outcome based (competency based) medical education. The outcomes are identified as certifiable skills comprising of knowledge, attitude and psychomotor skills. In each subject, students are promoted only after ensuring their successful achievement of the certifiable skills.

The traditional educational frameworks and methods are reframed and teaching and training methods suitable for outcome based medical education are introduced. The student centred, individual paced, skill targeted approaches where curriculum is driven by competencies are being used. The learning outcomes are closed integrated with the institute's vision and mission. It is expected that students at the time of graduation (summative examination), shall be Knowledgeable, combined with specified competence and attitudinal professionalism.

20.Distance education/online education:

The online assessments introduced during 2019 are limited to

multiple choice questions. Later on, short answer questions and essay questions are also incorporated in the formative online assessment. The COVID-19 pandemic forced the faculty to switch to online teaching. After initial hiccups, the online teaching was extended for clinics. The two years of online teaching and online assessments converted the present teaching and training into a hybrid mode.

Students are taught in the physical classroom and the coursework are as online assignments. The hybrid mode of teaching is limited to the enrichment and value-added courses. There are a couple of hybrid courses in resident as medical teacher and epidemiology for clinicians. These courses are assessed online for certification.

Extended Profile

2.Student

2.1	**1666**
Total number of students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File]

2.2	**394**
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File]

2.3	**392**
Number of first year students admitted during the year	

File Description	Documents
Institutional Data in Prescribed Format	[View File]

4.Institution

4.1	**10482.12**
Total expenditure, excluding salary, during the year (INR in Lakhs):	

File Description	Documents
Institutional Data in Prescribed Format	View File

5.Teacher

5.1	**357**
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

5.2	**103**
Number of sanctioned posts for the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Narayana Medical College (NMC) Nellore is affiliated to Dr NTR University of Health Science, Vijayawada, Andhra Pradesh. As such, Dr NTR University of Health Sciences handles the designing and development of curriculum for all its Under Graduate and Post Graduate Courses based on the regulations of regulatory body viz; National Medical Commission, New Delhi. Annual Academic Calendar, Time tables, schedule of internal examinations are planned well in-advance. Academic calendar and curriculum are displayed on notice boards and also in the college web-site for the information of all its stakeholders.

Whenever new syllabus is introduced, Medical Education Department and curriculum Committee discusses with the respective heads of the departments. Recommendations and suggestions of individual departments are discussed at college level and forwarded to affiliating university to incorporate the same in the prescribed syllabus. The Institute has put in place extensive infrastructure for technology driven teaching and learning. College focus mainly on

student centric learning methods, experiential learning. Mentors continuously interact with mentees to assess their performance and provide assistance to tackle their problems that are encountered during their learning process. The evaluation and assessments of the students aim at measuring course outcomes as against the defined course objectives.

File Description	Documents
Minutes of the meeting of the college curriculum committee	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/1.1.1.pdf
Any other relevant information.	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/1.1.1-ANY-OTHER.pdf

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

12

File Description	Documents
Details of participation of teachers in various bodies(Data Template)	View File
Scanned copies of the letters supporting the participation of teachers	View File
Any other relevant information	View File

1.2 - Academic Flexibility

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

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

28

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

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

392

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

1.3 - Curriculum Enrichment

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

The Management of Narayana Medical College gives special emphasis in promoting value systems among the students and staff to eliminate gender bias in the campus through co-education system. A Gender Harassment Committee (Women Grievances) was constituted as per rules, with the aim of encouraging women in various activities under the guidance of dean of institute. The students are exposed to importance of environment through extension activities. The types of environmental pollution and the role of an individual in controlling the pollution with case studies, effects of human activities on environment including environmental protection acts. Human Values and Professional ethics. Newly introduced Foundation Course incorporated subjects like Community orientation, Professional development and Ethics, enhancement of language and computer skills

etc. The Foundation course has ethics as part of their curriculum which emphasizes patient safety, confidentiality, patients'rights and education. College organizes Medical camps and Health Awareness walks every year in order to create awareness of general health among rural public, students and employees of the organization by providing general health care services and counselling on basic health care and hygiene. Moreover, as a part of community service, college organizes blood donation camps to motivate students and employees to donate blood.

File Description	Documents
List of courses with their descriptions	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/1.3.1.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/1.3.1-UG-Curriculum-any-other.pdf

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

3

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

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

772

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

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

250

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

1.4 - Feedback System

1.4.1 - Mechanism is in place for obtaining structured feedback on curricula/syllabi from various stakeholders Students Teachers Employers Alumni Professionals	**A. All 4 of the above**

File Description	Documents
Stakeholder feedback reports as stated in the minutes of meetings of the College Council /IQAC/ Curriculum Committee	View File
URL for feedback report	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/1.4.1-FEEDBACK-REPORT.pdf
Data template	View File
Any other relevant information	View File

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

File Description	Documents
URL for stakeholder feedback report	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/1.4.2-FEEDBACK-REPORT-Copy.pdf
Action taken report of the Institution on the feedback report as stated in the minutes of meetings of the College Council/IQAC	View File
Any other relevant information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

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

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

104

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

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

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

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

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

29

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

2.2 - Catering to Student Diversity

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

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

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

Number of Students	Number of Full Time Teachers
392	357

File Description	Documents
List of students enrolled in the preceding academic year	View File
List of full time teachers in the preceding academic year in the college	View File
Institutional data in prescribed format (data templates)	View File
Any other relevant information	View File

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

management of Narayana Medical College believes in development of all-round individual is a hidden goal of conducting extracurricular and co-curricular activities. These activities afford positive impact on student's emotional, intellectual, social, and inter-personal development. The Department of Physical Education has infrastructure and adequate facilities for all indoor and outdoor sports and games. The college has wide options to play various sports like Cricket, Basketball, Volley ball, Throw ball, shuttle badminton, Table tennis, Track athletics, Tennikoit, Discus throw, Javelin throw etc. and also use Gym facilities to improve their physical strength.college teams and individuals participated in number of sports and games at inter collegiate and at university level and won in many competitions. Various competitions are

regularly conducted and regular involvement in games and sports is highly encouraged. Students are highly encouraged to participate in extra-curricular activities such as Dance, Drama, Skill development, etc.; Separate clubs for each of the activity is set up to create a better work environment. All these activities are co-ordinated by a separate cultural committee with senior faculty members. The college regularly conducts the college annual sports and cultural meet. Fresher's Day which is well participated by both staff and students alike involving the whole college.

File Description	Documents
Appropriate documentary evidence	https://www.narayanamedicalcollege.com/gallery/cultural-activities/
Any other relevant information	https://www.narayanamedicalcollege.com/gallery/cultural-activities/

2.3 - Teaching- Learning Process

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

Narayana Medical College firmly ensures that the learning is made student-centric by converging all its teaching plans, ICT mediated resources and teaching and learning for the overall benefit of the students. Experiential learning training consists of Peer-assisted learning, scientific projects and journal clubs. Entire curriculum has been designed for vertical and horizontal integrated teaching. In Participatory learning Students are encouraged to participate in group projects and various activities like Poster presentation, Group Discussions, Field Trips. Problem solving methodology sessions conducted at OPD and at bed sides. The students are made to think based on their theoretical and clinical knowledge to arrive at a probable solution. Students are rotated in clinical departments and are exposed to OPD, IPD, and OT, trauma care and diagnostic laboratories for Patient-centric and Evidence-Based Learning. To promote Learning in the Humanities, students are trained in communication skills, Professionalism, value-based education by incorporating topics of Ethics like Patient privacy, Confidentiality, Right to health in the foundation course. Students write small research projects and short term projects under expert guidance to various agencies across the globe for Project-based

learning. Role Play is encouraged as a part of curriculum to promote active learning, critical thinking and communication skills

File Description	Documents
Learning environment facilities with geo tagged photographs	View File
Any other relevant information	View File

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

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

2.3.3 - Teachers use ICT-enabled tools for effective teaching and learning process including online e-resources

ICT enabled teaching practices are given thrust by all the faculty members of the institute. Entire campus is Wi-Fi enabled and access is provided to all the faculty and students. Virtual class room facilities available in the institute are fully utilized as a learning system and helps students to acquire knowledge and skills from experts. All kinds of teaching aids including MOOCS and modern teaching and learning methods available in the institute and are regularly used by the teaching faculty to have better student's learning experience. Regular training programs are conducted by Medical Education Units / IQAC in making own slides for power point

presentation use of ICT tools etc. to the faculty. Faculty of institute developed separate database of e-resources for better understanding of concepts dealt and access is provided to each student by using their login id and password anywhere in the campus. During presentations, teachers utilize appropriate links to show live videos of demonstration and procedures. The institute subscribes to on-line databases in order to facilitate students and teachers to access these e-resources. Statistical packages like SPSS are available in e-library for teachers, students and research scholars for data analysis.

File Description	Documents
Details of ICT-enabled tools used for teaching and learning	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/2.3.3-LIST-OF-ICT-TOOLS.pdf
List of teachers using ICT-enabled tools (including LMS)	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/2.3.3-LIST-OF-TEACHERS.pdf
Webpage describing the "LMS/Academic Management System"	http://115.241.194.8/elearn/
Any other relevant information	http://115.241.194.8:5000/sharing/Rvfn9c4Wq

2.3.4 - Student :Mentor Ratio (preceding academic year)

Number of Mentors	Number of Students
25	250

File Description	Documents
Details of fulltime teachers/other recognized mentors and students	View File
Any other relevant information	View File

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

Narayana Medical College believes in promoting creativity and innovation in students through various methods such as organizing seminars, workshops, art and painting, cultural festivals, dance and music shows, and creative classroom activities. The Faculty

incorporates active learning methods into their teachings which includes a high percentage of class time with hands-on and problem solving opportunities, To Create opportunities for hands-on field work and facilitate a discussion and Write questions on the board and have students answer the questions with evidence and uses concept maps. Teaching and learning in this institute is fashioned in such a way that scientific queries pertaining to basic sciences and medical practice are generated. Questions about a disease, diagnosis and therapy are raised in a clinical setting and answers are obtained by using scientific methods in the laboratory and then translated into clinical practice. Thus, inquisitiveness among the students generated and augmented. Creativity, both in academic and non-academic spears is encouraged in the institute. Students of both UG and PG exhibit creativity in academics through designing and execution of projects, preparation of posters, presentation of papers etc. Innovative ideas are encouraged Through group discussions, interactions and E-learning.

File Description	Documents
Appropriate documentary evidence	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/2.3.5-Appropriate-documentary-evidence.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/2.3.5-ANY-OTHER.pdf

2.4 - Teacher Profile and Quality

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

103

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

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

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

35

File Description	Documents
List of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils /Affiliating Universities and the number of fulltime teachers for the year	View File
Copies of Guide-ship letters or authorization of research guide provided by the university	View File
Any other relevant information	View File

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

11.87

File Description	Documents
List of teachers including their designation, qualifications, department and number of years of teaching experience (Data Template)	View File
Any other relevant information	View File

2.4.4 - Number of teachers trained for development and delivery of e-content / e-courses during the year

100

File Description	Documents
Reports of the e-training programmes	View File
e-contents / e-courses developed	View File
Year –wise list of full time teachers trained during the year	View File
Certificate of completion of training for development of and delivery of econtents / e-courses / Video lectures / demonstrations	View File
Web-link to the contents delivered by the faculty hosted in the HEI's website	View File
Any other relevant information	View File

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

44

File Description	Documents
Institutional data in the prescribed format/ Data template	View File
e-copies of award letters (scanned or softcopy)	View File
Any other relevant information	View File

2.5 - Evaluation Process and Reforms

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

The Narayana Medical College adheres to the academic calendar for the conduct of Continuous Internal Evaluation prescribed by the affiliating university. The adherence is monitored by the Examination Cell.A meeting of the Academic Council comprising of all the HODs is held at the beginning of each Semester to plan the calendar of the teaching-learning and evaluation process. The University almanac is displayed on the notice board and the same is available in the website which provides tentative dates of internal

and University Exams, for the benefit of students. Periodical circulars are released by the Principal to supplement the plan of action. After assessment of the internal assessment theory answer sheets, the subject teacher shows the corrected answer scripts to the students for transparency in evaluation. Any query from students in the allotted marks shall be considered by the teacher and resolved. At the end of the year/semester, average internal marks are displayed on the notice board. The faculty ensures effective implementation of the evaluation reforms of the university. Institute conducts the examination strictly by following the rules of University. Question papers and answer scripts, selected records and manuals are well preserved.

File Description	Documents
Academic calendar	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/2.5.1-ACADEMIC-CALENDAR001.pdf
Dates of conduct of internal assessment examinations	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/2.5.1-INTERNALS.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/2.5.1-ANY-OTHER.pdf

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

Narayana medical college adopts a Centralized Continuous Internal Evaluation System. The whole process is monitored by Dean, Vice-principal Academic and concerned Heads of departments. After assessment of the internal assessment theory answer sheets, the subject teacher shows the corrected answer scripts to the students for transparency in evaluation. Any query from students in the allotted marks shall be considered by the teacher and resolved. A separate cell is established besides dean office with vice principal academic as its head to oversee the student's grievances pertaining to examinations of both internal and university examinations. Examination cell helps the students for submission of appeals to university in matters related to re-totalling and reassessment and helps them in filling the prescribed proforma for appeal and arranges necessary payment of fees through proper channel.

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

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

- **The Institution follows affiliating University guidelines for conducting both internal assessment and University Examination.**
- **Processes integrating IT:**

Fully online Examination System:

Online applications from students for University examinations, payment of fees through payment gate-way.

Introduction of Digital Valuation system at Institution level. All the theory examinations papers were valued twice by the eligible examiners.

The average marks of 1st and 2nd valuators computed shall be taken as the final marks.

- **Continuous internal assessment system:**

The institute's faculty maintains confidentiality while setting the question paper for the internal assessment.

The progress of the students is monitored by their performance in attendance, class tests, assignments and internal assessment examinations.

- **Competency-based assessment of the students in clinical / practical examination is based on the competency in clinical**

knowledge and in accordance with guidelines prescribed both by affiliated university and NMC.

- Workplace-based assessment involves the assessment of students based on what students actually learn while posted in OPD, wards, casualty, diagnostic laboratories, OT, skill laboratories and other Units.
- Self-assessment is done by using techniques like quizzes, mind mapping etc.
- Both OSPE and OSCE systems are followed which help the students to improve the students competency in clinical skills.

File Description	Documents
Information on examination reforms	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/04/2.5.3-INFORMATION-ON-EXAMINATION-REFORMS.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/2.5.3-ANY-OTHER.pdf

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

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

2.6 - Student Performance and Learning Outcomes

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

The institute has clearly stated its Competency-based learning outcomes in the curriculum of each subject. The expected outcomes are made known to all the students in the beginning of the academic year in the form of a log book by the respective departments. The teaching -learning strategies for each subject is prepared, discussed and approved by the curriculum committee of each department before commencement of academic year. Well-structured time-table is prepared based on the curriculum and core objectives of the subject. Skill development is given weightage where ever practical clinical learning is required. The Dean and HODs of the concerned department ensure that the teaching and learning outcomes are achieved through closely monitoring the performance of the students through log book and also in formative and summative assessments. If the performance of the students is found to be poor after two internal assessments the reason for poor performance is analysed and corrective measures are initiated. Consistent poor performers are identified as slow learners and additional coaching where ever required is arranged. The performance in both formative and summative assessments and the results achieved are the indicators to consider that the stated learning outcomes have been achieved.

File Description	Documents
Relevant documents pertaining to learning outcomes and graduate attributes	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/04/2.6.1-ATTRIBUTES.pdf
Methods of the assessment of learning outcomes and graduate attributes	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/04/2.6.1-Methods-of-the-assessment-of-learning-outcomes-1.pdf
Upload Course Outcomes for all courses (exemplars from Glossary)	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/04/2.6.1-Course-Outcomes-for-all-courses.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/04/2.6.1-ANY-OTHER.pdf

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

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

2.6.3 - The teaching learning and assessment processes of the Institution are aligned with the stated learning outcomes. Provide details on how teaching learning and assessment processes are mapped to

achieve the generic and program-specific learning outcomes (for each program) within 100 – 200 words

For all the Under Graduate and Post Graduate Medical Programs offered by this institute, the course curriculum is well designed by the affiliating University and the NMC where in all the programs have its own objective and methodology to achieve the learning outcomes. The new competency-based UG curriculum emphasizes on the acquisition of competencies as requisite for progression in the course. Active learning process by the student and his/her advancement to the achievements of competencies/pre-determined tasks need to be documented in a log book which forms an integral part of the formative/continuous assessment program. To achieve the Program Specific Outcome for the subjects, teachers have to use A record of activities completed and competencies acquired by learner. To measure Course Outcome and attainment level of each student the department conducts internal tests and unit tests for each subject. On the basis of marks obtained in these tests the concerned department finds the attainment level of each student. The institute is also uses other various attainment test methodologies such as Small-projects, Seminar / journal club presentations, Clinical Labs, Project work /hospital visits/postings.

File Description	Documents
Programme-specific learning outcomes	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/2.6.3-Program-Outcome.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/2.6.3-ANY-OTHER.pdf

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

The Narayana medical college is keen on monitoring the performance of the students and reports of performance and attendance of the students are regularly sent to the Parents. The parent teacher's committee is formed at the beginning of every academic year and meetings will be organized regularly for both the regular and supplementary batch students. Feedbacks will be received from the parents through Parent-teacher meetings and from students periodically at the department for implementation of the necessary remedial action and the feedback taken was anonymous as it improves

the transparency.

The slow learners were picked out after the First internal examination marks were released. The students who scored less than 40% were categorized as slow learners. The parents of the slow learners are called to discuss the remedial measures in order to facilitate the student's progress. The students were given freedom to express their problems and issues personally. Students who require professional counselling were sent for sessions. Slow learners are offered with Extra Classes and periodical weekly assessments. The institute has Mentor – Mentee system and mentoring faculty are identified and assigned as mentors for all the students at the beginning of each academic session.

File Description	Documents
Proceedings of parent –teachers meetings held during the year	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/2.6.4-ACTION-TAKEN.pdf
Follow up reports on the action taken and outcome analysis.	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/2.6.4-ANY-OTHER.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/2.6.4-ANY-OTHER.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Online student satisfaction survey regarding teaching learning process

https://www.narayanamedicalcollege.com/wp-content/uploads/2021/02/SSS.pdf

File Description	Documents
Any other relevant information	View File

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

162

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

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

4

File Description	Documents
Fellowship award letter / grant letter from the funding agency	View File
List of teachers and their national/international fellowship details (Data templates)	View File
E-copies of the award letters of the teachers	View File
Any other relevant information	View File

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

Number of Research Projects	Amount / Funds Received
9	2256443

File Description	Documents
List of research projects and funding details during the year (Data template)	View File
List of research projects and funding details during the year (Data template)	View File
Link for funding agencies websites	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/3.1.3-link-to-funding-sites.pdf
Any other relevant information	View File

3.2 - Innovation Ecosystem

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

Narayana Medical College is proud to start an incubation center to enable its teaching staff and students get firsthand experience in promoting innovation driven activities at the institute and provide a comprehensive and integrated range of support including space, mentoring, training programs, networking and an array of other benefits. The Institute aims to be the hub of innovative and high impact ventures in Medical, Pharmaceutical, and other domains. It hopes to bring forth a revolution in how and what students learn and achieve while studying in a college. To provide support in documentation, publication and patenting of innovations. Incubation center conducts entrepreneurship programs such as workshops, Seminars on Entrepreneurship, Financing etc. The institute is tirelessly working on solutions to address the Covid19 pandemic. In collaboration with IIT, Madras tested the efficacy and safety of indomethacin, a well-known non-steroidal antiinflammatory, low-cost drug in Covid19 patients. The study outcome was published in medRxiv and received greater attention among medical professionals. An Indian patent filed for a study entitled - novel Nano-magnesium and Pyridoxal 5'-Phosphate enriched supplement to Safely Combat Attention Deficit Hyperactivity Disorder in Children.

File Description	Documents
Details of the facilities and innovations made	https://www.narayanamedicalcollege.com/ntrc/
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2021/03/reserch-development.pdf

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

12

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

3.3 - Research Publications and Awards

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

File Description	Documents
Institutional Code of Ethics document	View File
Institutional data in prescribed format	View File
Any other relevant information	View File
Minutes of meetings of the committees with reference to the code of ethics	View File

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

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

126

File Description	Documents
List of Ph.D.s /DM/MCh/PG degrees in the respective disciplines received during the year	View File
List of teachers recognized as guides during the year	View File
Information as per Data template	View File
Letter of PG guide recognition from competent authority	View File
Any other relevant information	View File

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

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

101

File Description	Documents
Number of research papers published per teacher in the Journals notified on UGC website/Scopus/ Web of Science/ PubMed during t	View File
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	View File
Information as per Data template	View File
Any other relevant information	View File

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

1

File Description	Documents
List of books and chapters in edited volumes/books published with ISBN and ISSN number and papers in national/ international conference proceedings during the year	View File
Information as per Data template	View File
Any other relevant information	View File

3.4 - Extension Activities

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

7

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

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

100

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

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

Dr.K.Raghu emergency physician received award for extra ordinary services rendered during covid 19 pandemic by Rotary club south on August 2021.

Dr.K.Raghu emergency physician received award from vasavi club and vasavi seva kendram Hyderabad as best doctor on October 2nd 2021 at vasavi seva kendram for rendering outstanding services during covid

19 pandemic.

Dr.K.Raghu emergency physician Mother Theresa seva state award by achuretha foundation Nellore on 24.02.21 for outstanding services during covid 19 pandemic.

Dr.K.Raghu emergency physician activity award faculty (IRC) by Indian society of Anaesthesiologists 2021 at 68th annual national conference,Ahemadabad. ?

File Description	Documents
List of awards for extension activities in the year	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/3.4.3-list-of-awards.pdf
e-copies of the award letters	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/3.4.3-e-copies.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/3.4.3-any-other.pdf

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

The Institution encourages all the faculty and students to recognize and underline the importance of providing their services in neighboring rural areas. The Institution takes up several co-curricular and extension activities to promote social responsibilities and to inculcate good citizenship roles in the students such as: Anti-tobacco campaign, Pulse polio immunization programs,Swach Bharat program, Blood donation camps and Road Safety Awareness. The institution balances the network by giving due weight to each of the requirements by providing the resources in the form of expert services and infrastructure / resource support if required.Narayana medical college hospital is committed to provide free medical services to needy and poor patients. With intension of providing Social Security to community the institute got empanelled in AarogyaSree, Universal Vaccine program etc; and treated several thousand referred patients. As part of the co-curricular and extracurricular activities of the students, the institute organizes extension activities like sensitizing the community on health and

health awareness promotion activities. Adoption of villages for sustainable and holistic development. Awareness programs on all national health and other programs. Participation of students in disaster relief activities. Educating rural people about health hazards of alcoholism, tobacco chewing, smoking, AIDS, etc.

File Description	Documents
Details of Institutional social responsibility activities in the neighbourhood community during the year	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/3.4.4-DETAILS.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/3.4.4.-ANY-OTHER.pdf

3.5 - Collaboration

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

12

File Description	Documents
List of collaborative activities for research, faculty/student exchange etc. (Data template)	View File
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated and amount generated	View File
Certified copies of collaboration documents and exchange visits	View File
Any other relevant information	View File

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

12

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The Narayana Medical College provides ample learning opportunity to students as it is having the state of the Art lecture galleries which are centrally air-conditioned, equipped with modern audio visual equipment with ICT enabled facilities. Well-equipped spacious 4 demonstration rooms for each department which can accommodate 90 students with audio-visual aids. Clinical training facilities at Narayana Medical College facilitate problem-based as well as case-based learning in addition to effective patient care. Radiology department equipped with Digital radiography, 128 slice CT scan, Three Tesla MRI facilitates. 25 operating theatres including the modular theatres and other advanced equipment for student learning like Lasers, advanced surgical equipment. Central Sterile Supply Department ensures a quality assured environment in the clinics. Community-based Medical education offers a range of positive learning experiences for students while providing required medical services for the underserved. The college has fully equipped Rural Health Training Centre and three adopted Primary Health Centers to provide screening and treatment needs of the rural population. The campus has well equipped skill labs with CPR, Automated External Defibrillator and other advanced mannequins. CPR mannequins are available for BLS training and ALS mannequins, ECG simulators& rhythm generators for ACLS.

File Description	Documents
List of available teaching-learning facilities such as Class rooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/4.1.1-LIST-OF-ICT-TOOLS.pdf
Geo tagged photographs	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/4.1.1-GEO-TAGGED.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/4.1.1-ANY-OTHER.pdf

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

The Management of Narayana Medical College nurtures recreational and sports talent amongst staff and students and to achieve the institute has developed excellent infrastructure.

- Narayana Medical Educational Campus at Nellore has sprawling campus spread over a large area of 143 acres with ample space for number of outdoor sports like basketball, volley ball, through ball, Tennis and ball badminton, and indoor games facilities. The institution always encourages the students to participate in intra and inter institutional competitions as well as at state and national level competitions.
- Institution organizes intra collegiate competitions in sports and games every year and distributes prizes cups, medals, certificates and cash incentives.
- The institution conducted competitions at inter collegiate level in association with the university. The institute has Sports and cultural committee to organize events at College.
- The College has the following facilities to conduct sports, indoor games and cultural events. Out Door Facilities: -

- Sl. No

  Name Of the Court

Availability

1

Volley Ball Synthetic Court

02 Nos

Floodlights

2

Basket Ball Synthetic Court

02 Nos

Floodlights

3

Tennis Synthetic Court

01 Nos

Floodlights

4

Cricket Play Ground

01

5

Foot Ball Play Field

01

6

400 Meters Running Track

01

7

Throw Ball Court With

02

Floodlights

8

Kabaddi Court

01

9

Cricket Nets

04 Nos

Indoor Facilities: -

Sl. No

Name Of the Court

Availability

1

Gym A/C

4500 Sft

2

Table Tennis Rooms

02 Rooms (4 Tables)

3

Table Tennis Boards

03 Nos

4

Chess Boards

30 Nos

5

Carrom Boards

25 Nos

- **In the campus, 1 auditorium with 1000 seating capacity is available for promoting cultural events / activities with all the required audio-visual facilities.**

File Description	Documents
List of available sports and cultural facilities	https://www.narayanamedicalcollege.com/sports/
Geo tagged photographs	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/4.1.2-GEO-TAGGED.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/4.1.2-ANY-OTHER.pdf

4.1.3 - Availability and adequacy of general campus facilities and overall ambience: Describe the availability and adequacy of campus facilities such as hostels, medical facilities, toilets, canteen, post office, bank, roads and signage, greenery, alternate sources of energy, STP, water purification plant, etc. (within 100 - 200 words)

The institute has taken extensive measures to ensure campus safety and security round-the-clock. The campus has housed Bank and a separate canteen for the students and staff which serve healthy food at a reasonable price.RO plant with is installed on the campus to provide hygienic drinking water to all the staff and students. The wastewater treatment Plant (STP) is also installed in the backyard of the hospital campus. Hard water runoffs are being utilized to water the greenery.40% of the total area is green with gardens, lawns and plant nurseries. The green Campus award was received from

the Government of Andhra Pradesh. The whole campus is powered by
generators for an uninterrupted power supply. The institute has a
solar energy plant installed on all the buildings and connected to
APSPDCL Grid. The generator facility is available as a backup.The
Campus houses well ventilated spacious hostels for boys and girls
and also international Students.All the students and staff are
provided with primary medical care at the Institute Hospital.The
campus is safe and secured under 24 hours CCTV surveillance with
well-trained security staff. Fire extinguishers are installed.

File Description	Documents
Photographs/ Geo tagging of Campus facilities	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/4.1.3-GEO-TAGGED.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/4.1.3-ANY-OTHER.pdf

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

1136.95

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

4.2 - Clinical, Equipment and Laboratory Learning Resources

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

Narayana hospital is having total bed strength of 1668 beds and is
equipped with all the facilities for patient care and clinical-
teaching learning over and above the norms suggested by the
Statutory Council. A total of 25 Operation Theatres are available.
Central Sterile Service Department is available to serve the sterile
material. Medical, Surgical, Pediatric, Neonatal, Respiratory &
Coronary care ICUs are well equipped with monitors, ventilators,

defibrillators, central oxygen, suction, IABP and facility for dialysis inside ICU.The dialysis unit functions round the clock. Pharmacy is open round the clock. Hospital is well equipped with CT and MRI machines, Digital Subtraction Angiography lab, Mammography & Sono-mammography machines, Cath Lab, Neuro EEG lab. Apart from Interventional radiological procedures some special procedures are carotid artery stenting, cerebral sinus thrombolysis, aneurysm clipping, cerebral & peripheral DSAs, CT guided biopsies. Postgraduate students assist in procedures & get trained under supervision. Fully equipped labs with 24 hours services like Flow cytometry, Chemiluminescence, Dry chemistry analyzer and BacT/Alert 3D 60 for blood culture.NABB accredited blood bank offers services round the clock. The blood bank also provides specialized services like therapeutic Plasma Exchange, Platelet pheresis.Clinical Skill and Simulation Labs are equipped with mannequins & simulators.

File Description	Documents
The facilities as per the stipulations of the respective Regulatory Bodies with Geo tagging	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/4.2.1-GEO-TAGGED.pdf
The list of facilities available for patient care, teaching-learning and research	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/4.2.1-FACIITIES.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/4.2.1-ANY-OTHER.pdf

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

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

307335

File Description	Documents
Details of the teaching hospitals (attached hospital or shared hospitals after due approval by the Regulatory Council/ University) where the students receive their clinical training.	View File
Outpatient and inpatient statistics for the year	View File
Link to hospital records/ Hospital Management Information System	http://115.241.194.4/nmconline/
Any other relevant information	View File

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

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

1250

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

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

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

4.3 - Library as a Learning Resource

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

The Library in our institute has state-of-the-art facilities required as per the National Medical Council. Library automated with our own software from 2009, i.e. Narayana Library Information System. OPAC (Online Public Access Catalogue) which can be used by all the students and teaching faculty for search of books by title/ author name etc. The Library has been accommodated on three floors. The whole building is around 4200 sq. mtrs. The Books are classified according to Dewey decimal classification. The books are being bar-coded, and the face recognition devices are placed at the Library entrance to control access only authorized users and to track the members' attendance. There is a separate E-Library section for e-recourses and subscribed to DELNET and NTRMEDNET Consortium & Digital Library.

Key Features of Software:

- **Transactions : Check-In/Check-Out of Books**
- **Edit/Modify : Add, Remove, Edit and modify a book/journal/CD/Thesis**
- **Books and Journal Management : Data Entry & Updation etc.,**
- **(OPAC): To search for books by Title, Author, Subject etc.**
- **Reports : Issues, Returns, Department wise catalogue etc.**
- **Barcode Creation : Auto Barcode Generator for Books**
- **Institutional Repositories : Question Papers, Thesis, E-books, etc.**

File Description	Documents
Geo tagged photographs of library facilities	http://www.narayanamedicalcollege.com/centrallibrary/geo-tagged-photos.html
Any other relevant information	http://www.narayanamedicalcollege.com/centrallibrary/

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

Rare books are a source of basic knowledge as it evolved historically into currentconcepts. They may be limited addition copies with restricted availability but have significantscientific knowledge. As a protocol rare books are recommended by Head of Departments to the library committee. These recommendations are sent to the management for approval.Once approved librarian will try to find from relevant publishers whether any copies areavailable for purchase. In scenarios when publishers do not have edition we try to contact othereducational institutions and procure either a soft or hard copy based on feasibility. Rare bookswill be for reference only because of its difficulty for procurement. There are incidences where,few senior faculty have donated their rare books to our college library for a greater cause.We have specific digital library for collection of books that are having limited or noavailability in India. We also encourage each departmenthave specific digital library forbooks including rare volumes. There is constant effort from library committee and managementto procure these rare volumes of books, journals and manuscripts both in digital and hard copies.We are attaching an annexure of rare books in our library. These are considered based ontheir limited or lack of availability for purchase in India

File Description	Documents
Data on acquisition of books / journals /Manuscripts /ancient books etc., in the library	http://www.narayanamedicalcollege.com/centrallibrary/collection.html
Geotagged photographs of library ambiance	http://www.narayanamedicalcollege.com/centrallibrary/geo-tagged-photos-ambience.html
Any other relevant information	http://www.narayanamedicalcollege.com/centrallibrary/

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

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

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

16308827

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

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

The Central Library provides remote access to Library Databases such as Books, Journals, and Institutional Repositories (Thesis, Question Papers, etc.) Through the OPAC (Online Public Access Catalogue)

To promote/inculcate habit of utilization of Library Resources among the Students and Faculty in-person and remote access, the Central Library of Narayana Medical College organising various Instruction/ awareness sessions like :

1. Orientation and Training Programs on E-Resource & Databases.

2. Book Exhibitions by various Publishers like Elsevier, Jaypee, Wolters Kluwer, etc., to inform students and faculty about the most recent editions.

3. Best Library User Awards to encourage students to effective use of the Library resources & services.

4. Common Academic Programmes.

5. What Sapp & E-mail Services for Regular updating of New Arrivals like books, Journals and material from different Publications etc.,

The main aim/goal of the conducting the above said Instruction and awareness Programmes are:

a. Exposure to sources offered by the Central Library

b. To show the Library Resources, the organization of the resources

and how to evaluate and use the resources effectively for their Academic & Research.

File Description	Documents
Details of library usage by teachers and students	https://www.narayanamedicalcollege.com/centrallibrary/user-statistics.html
Details of library usage by teachers and students	https://www.narayanamedicalcollege.com/centrallibrary/user-statistics.html
Any other relevant information	https://www.narayanamedicalcollege.com/centrallibrary/activities.html

4.3.6 - E-content resources used by teachers: MOOCs platforms SWAYAM Institutional LMS e-PG-Pathshala Any other	**A. All of the Above**

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

4.4 - IT Infrastructure

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

66

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

4.4.2 - Institution frequently updates its IT facilities and computer availability for students including

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

Infra Support Entire Medical campus is powered by Wi-Fi Access points in co-ordination with Jio and exclusive Wi-Fi services with support up to 500 clients provided to examination halls. Touch screen based student details is provided based on authentication. Certified by Microsoft smart campus powered by M365 Education Program. Tablets provided for students to facilitate online examinations. Frequent update of Wi-Fi technologies from N to AC and AC - MU-MIMO bands. Software Support Learning management System powered by Moodle is in place for material distribution, assignments and online assessments. Our integrated software service will help students in finding their attendance, exam schedules, time table and assessment details.

File Description	Documents
Documents related to updation of IT and Wi-Fi facilities	https://www.narayanamedicalcollege.com/wp-content/uploads/2021/07/4.4.1.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2021/07/4.4.1.pdf

4.4.3 - Available bandwidth of internet connection in the Institution (Leased line) Opt any one:	B. 500 MBPS - 1GBPS

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

4.5 - Maintenance of Campus Infrastructure

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

1315.43

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

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

The infrastructure is well maintained by implementing and following Standard Operating Procedures (SOPs).There is dedicated Maintenance Department with expert staff for each section. Regular scheduling of work with log books ensures optimum usage of facilities. The Head - Maintenance oversees the maintenance and utilization of facilities. The Head - maintenance has primary responsibility in planning, purchasing, condemning and controlling the use of physical resources under the guidance of the CEO of the institution and also conducts periodic checks to ensure the efficiency / working condition of the infrastructure. Optimum working condition of all medical equipment in the campus is ensured through annual maintenance contracts (AMC), which is signed with the authorized agencies/manufacturer only. Maintenance labels are placed on equipment, such as date of service & due date of next service. Every department maintains a stock register and log book for the available equipment. Proper inspection is done and verification of stock takes place at the end of every year. All medical equipment are taken care by Bio medical engineers. Periodic reporting on requirements of repairs and maintenance are submitted by the HODs to the CEO of Institution. System for proactive planning is in place with Head of the Maintenance Unit.

File Description	Documents
Minutes of the meetings of the Maintenance Committee	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/4.5.2-MINUTES.pdf
Log book or other records regarding maintenance works	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/4.5.2-LOGBOOK.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/4.5.2-ANY-OTHER.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

283

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

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

File Description	Documents
Link to Institutional website	https://www.narayanamedicalcollege.com/wp-content/uploads/2021/06/international-yoga-day-21st-june-2021.pdf
Details of capability enhancement and development schemes(Data Template)	View File
Any other relevant information	View File

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

250

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

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

A senior faculty is appointed as Chief coordinator- International Students cell, which attends to the foreign students and ensures their wellbeing in the institute assisted by one Junior Faculty, one PG Student and one UG Student.

Objectives:

To guide and support desirous students from over-seas in all aspects from admission to their comfortable stay.

To offer required support to these students for visa processing, pay tuition fees and complete police verification process.

To provide support through mentorship, language support, accommodations, food, local transport and community participation in health care through our well- structured out-reach services.

To promote our indigenous students' interest for visiting outside institutions for short-term training programs in health science institutions and hospitals.

Support services (ISC):

Conducting orientation programs to familiarize enrolled students regarding the programs offered, fee structure, eligibility criteria, legalities and policies of the College.

Monitoring the academic performances of the students by coordinating with mentors and to communicate with guardians/parents regarding progress of the student at the end of each semester or once in every six months.

Monitoring the payment of fees for the academic program and other services opted for .

Counselling on social issues and special tutorials to facilitate understanding of local language.

File Description	Documents
For international student cell	https://www.narayanamedicalcollege.com/about-isc/
Any other relevant information	https://www.narayanamedicalcollege.com/office-people/

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging Adoption of guidelines of Regulatory Bodies Presence of the committee and mechanism of receiving	A. All of the Above

student grievances (online/ offline) Periodic meetings of the committee with minutes Record of action taken

File Description	Documents
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	View File
Circular/web-link/ committee report justifying the objective of the metric	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/Circular-Student-Grievance001.pdf
Details of student grievances and action taken (Data template)	View File
Any other relevant information	View File

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

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

24

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

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

0

File Description	Documents
Annual reports of Placement Cell	View File
Self-attested list of students placed /self-employed	**No File Uploaded**
Details of student placement / self-employment during the year (Data template)	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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

24

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

5.3 - Student Participation and Activities

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

0

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

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

The College has well-disciplined Student Council functioning and the Principal of the institute nominates the students' Council and class representatives based on the academic performance. A student who

excelled in the sports and active in cultural activities is nominated as General Captain.

Activities:

Providing leadership in organizing quiz, elocution and essay writing competitions, sports and cultural activities.

To serve as a bridge between management and students and to maintain peace and harmony within and outside the campus.

Funding

Most of the activities are funded by the Management and the students 'council is free to collect from the students and spend.

There are student representatives, on various academic and administrative committees and they actively participate in the decision making process. They also involved in various committees of academic planning. Their views are taken into consideration while chalking out programmes. The following are the committees having student representation.

Library Advisory Committee

Anti-Ragging Committee

Cultural Committee

Sports Committee

Alumni committee.etc

File Description	Documents
Reports on the student council activities	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/5.3.2-Student-Council-Report001.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/5.3.2-any-other.pdf7/3.4.4.-ANY-OTHER.pdf

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

0	

File Description	Documents
List of sports and cultural activities / competitions organized during the year (Data Template)	**No File Uploaded**
Report of the events with photographs	[View File](#)
Any other relevant information	**No File Uploaded**

5.4 - Alumni Engagement

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

The main objective of the Alumni Association is to bridge the gap between the collegeand alumni. The Alumni Association is formed with the objectives to helpmaintain harmony with the new and old students. It is developed in order to maintainprograms to connect and engage more alumni.

They donate their valuable time to offer career support to currentstudents. They provide a forum for bringing together the old students of thecollege, so that they can effectively contribute their expertise in current Medical and research in the country and make them proactive to face thechallenges in recent industrial developments.

They even assist the college in the growth and advancement of its socio-culturaland co-curricular activities along with enhancing the involvement of the collegein community service. The Alumni felicitates and honour those members whohave achieved better positions in society.

The Alumni regularly conductsCME programs, webinars, fellowships and other such programs for the benefitof the students of the college. Alumni meetings are also held at regular intervalswith the intention of bringing together all the members of the Alumni andpromote better relations amongst them.

File Description	Documents
Registration of Alumni association	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/5.4.1-ALUMNI-REGISTRATION.pdf
Details of Alumni Association activities	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/5.4.1-details-of-alumni-activities.pdf
Frequency of meetings of Alumni Association with minutes	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/5.4.1-Alumni-meeting-minutes.pdf
Quantum of financial contribution	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/5.4.1-quantum-of-contribution.pdf
Audited statement of accounts of the Alumni Association	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/5.4.1-audited.pdf

5.4.2 - Provide the areas of contribution by the Alumni Association / chapters during the year Financial /kind Donation of books /Journals/volumes Students placement Student exchanges Institutional endowments	C. Any 2 or 3 of the Above

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

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

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

VISION:

To excel in value based medical education, health care, research and technology of global standards enrich with quality, contributing to national development.

MISSION:

To provide value based, student centric, community oriented flexible medical education with continuous evaluation. To achieve sustain and further enhance quality medical education providing access with thrust on quality, involving stake holders. To offer ultra-affordable health care, integrating AYUSH system with access to rural people in congruence with all national health programs to achieve the goal of "Health for all". To encourage innovative collaborative basic research to benefit the community and enabling the industry to produce cost effective equipment and drugs. To stimulate innovation of indigenous technology and to promote technology transfer and optimal utilisation of available contemporary technology for teaching, training, health care and research.

Dean as the head of the institution monitor day-to-day functioning of the college, co-ordinates and executes curriculum and co-curriculum activities.Acts as chairperson for statutory and non-statutory bodies.The perspective plan for development includes accreditation, expanding research centre, achieving centre of excellence in Medical education, autonomous status and industrial and institutional collaborations with national and international institutes of repute for higher studies.

File Description	Documents
Vision and Mission documents approved by the College bodies	https://www.narayanamedicalcollege.com/vision-mission/
Achievements which led to Institutional excellence	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/6.1.1-achievements-1.pdfchievements.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/6.1.1-any-other.pdf

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

Narayana Medical college is an institute imparting quality Medical Education, health care and Research. To achieve these goals, the Management and the College created a culture of participative and decentralised governance structure for facilitation of decision making process.

The college Governing Body has representation from the cross section of the society. It comprises of Chairperson, Secretary, nominee from State Government, University and general public, Principal of the college and two/one senior faculty members. The governing body/board of the management meets regularly, reviews the activities of the institution and extends necessary guidelines for the development and quality education.

The DEAN of the college chairs the college council meetings to brief the developmentsand elicit suggestions from faculty and students regarding the curricular and extracurricular activities.

Individual departments conduct departmental meetings periodically and proceedings are documented. The decisions taken in the meetings are brought to the notice of the DEAN/IQAC.

The DEANensures participation of all the stakeholdersthrough decentralized administration by forming various committees viz,Board of Studies, Academic Committee, Anti-ragging Committee, Gender Harassment Committee, Library Advisory Committee, Research Advisory Committee,Medical Education Unit,Institutional Ethical

Committee,Pharmaco-vigilance committee,Animal Ethical Committee, Hospital Infection Control Committee etc.

File Description	Documents
Relevant information /documents	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/6.1.2-information.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/6.1.2-any-other-1.pdf

6.2 - Strategy Development and Deployment

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

Narayana Medical College continuously strives to reach the pinnacle of excellence in Medical Education and care through realistic planning and implementation by the well-defined organisational decision making process.

The Medical College has a well-defined organizational structure in administration and academic decisionmaking process. The Board of Management and Board of Studies headed by the Principal are the highest policy-making bodies on the Academic and Administrative fronts of the College. The Board of Management shall meet at least once in three months while the Board of Studies is convened once in a year.

The organizational structure of the institute is provided as additional information.

- Institute has established various functional committees for smooth functioning of different tasks.

The institution conducts regular meetings of its various Committees / cells and takes decisions periodically.Strategic Plan:

The strategic plan prepared by the IQAC incorporates the strategies for development of the institute in the areas of Accreditation, Academics development, Research, Collaborations with National and International institutions, Student and staff welfare and Patient Care.

File Description	Documents
Organisational structure	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/6.2.1-Organization-chart.pdf
Strategic Plan document(s)	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/6.4.1Resource-mobilization-policy.pdf
Minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/6.2.1-COLLEGE.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/6.2.1-COLLEGE.pdf

6.2.2 - Implementation of e-governance in areas of operation Academic Planning and Development Administration Finance and Accounts Student Admission and Support Examination	A. All of the Above

File Description	Documents
Data template	View File
Institutional budget statements allocated for the heads of E_governance implementation	View File
e-Governance architecture document	View File
Screen shots of user interfaces	View File
Policy documents	View File
Any other relevant information	View File

6.3 - Faculty Empowerment Strategies

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

The Advance / Loan facility is available to meet urgent medical / marriage/ education of children expenses for self & dependent family

members. Employees who are at risk of acquiring Hepatitis B while performing duties are immunized with Hep. B vaccine as a welfare measure. Some of teaching & non -teaching staff are provided Accommodation in the premises of campus and also have subsidized dining services offering delicious food with hygiene. Contributory Provident Fund: The employer's contribution would be limited to 12 percent of Basic Pay plus Dearness Allowance. All the employees are covered under Group Medical claim Policy.All the employees are covered with Group gratuity provision from the employee joining. Meals, Coffee and Tea are provided at subsidized rates for staff. College Bus services are offered to all employees for convenient commuting between Residence and office and back without any charges. Rewards and Recognition practices is available to encourage employees particularly field staff whose performance is outstanding either individually or through team that contribute to the overall objectives of the organization ex: Best Employee, Best service award etc.

File Description	Documents
Policy document on the welfare measures	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/04/6.3.1-WELFARE-POLICY.pdf
List of beneficiaries of welfare measures	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/04/6.3.1-LIST-OF-BENEFICIERIES.pdf
Any other relevant document	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/04/6.3.1-ANY-OTHER.pdf

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

56

File Description	Documents
Details of teachers provided with financial support to attend conferences, workshops etc. during the year (Data Template)	View File
Policy document on providing financial support to teachers	View File
List of teachers provided membership fee for professional bodies	View File
Receipts to be submitted	View File
Any other relevant information	View File

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

26

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

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

351

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

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

The Institute has the Performance Appraisal policy for teaching and non-teaching staff of Narayana Medical College and Hospital and the policy is applicable to all employees of the institute.

Performance management is a method used to measure and improve effectiveness of employees at the work place. Performance management cycle begins with KRA's/Goal setting. Performance is then tracked against the employees KRAs / Goals and reviewed.

The strategy based performance management system will be followed and has four phases.

Phase 1: Performance Planning: At the beginning of the assessment year performance planning is made with clear KRAs and goals for each employee.

Phase 2: Performance Execution: During the course of appraisal period the employee works to achieve the set goals and undertakes complete responsibility to meet key result areas.

Phase 3: Performance Assessment: In the phase the HOD/Supervisor /Reporting officer assesses the performance of the staff working /reporting and sends report to HR. The performance report is shown to the appraise and gets his signature. However, the comments/remarks of the reporting officer / reviewing officer is not shown and kept as confidential.

Phase 4: Performance Review: Performance of the employees is reviewed by the controlling officer and Head of the institute.

File Description	Documents
Performance Appraisal System	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/6.3.5-Institution-has-Performance-Appraisal-System-for-teaching-and-non-teaching-staff.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/05/6.3.5-appraisal.pdf

6.4 - Financial Management and Resource Mobilization

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

The Management of the Institution supports financially in case of need and in times of financial inadequacies. The deficit / shortage of funds during the expansion or renovation of buildings has been managed by funding from parent trust. We have different purchase committees in place and will ensure the funds are monitored and utilized in effective manner. The management will review the financials through budgets Vs actuals on every quarter which will ensure to monitor the effective and efficient use of financial resources. The institute has its own internal audit mechanism to process and monitor effective and efficient use of available financial resources.

Income Generation and Out Flow Matrix

Income generation

Outflow

1. Tuition fees

2. Donations

3. Consultancy

4. External funding

1. Salaries & welfare of employees

2. Consumables for Administration and Labs

3. Infrastructure development and maintenance

4. Library books, journals & E-journals subscription

5. Sports and recreation

6. Electricity, internet, water bills etc

7. Affiliation fees

8. Miscellaneous

File Description	Documents
Resource mobilization policy document duly approved by College Council/other administrative bodies	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/6.4.1Resource-mobilization-policy.pdf
Procedures for optimal resource utilization	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/6.4.1-PROCEDURE-1.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/6.4.1-ANY-OTHER.pdf

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

Narayana Medical College has a mechanism for both internal and external audit by the statutory Auditors to audit at regular intervals as part of compliance. We have dedicated in-house internal audit team available and they conduct periodic audits in various aspects which includes revenue audit, payroll audit and review of day to day transactions etc., internal auditors focus on ensuring that the systems and processes of the organization are working well. Internal audit is an on-going and continuous process in addition to the external audit to verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year. The Statutory auditors review the internal control mechanism, accounting policies, financial analysis and prepare the financial statements. The process involves effective management of internal

controls and strengthens the operations in an effective manner. In a case were the external auditor identifies a significant issue with the accounts, they will provide the managers in the company with an "audit management letter" which records any issues and how they should be resolved. External auditors are important towards promoting confidence and trust in financial information. The annual audited accounts are kept before the Board of Management for discussion and approval.

File Description	Documents
Documents pertaining to internal and external audits for the last year	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/05/6.4.2-INTERNAL-AUDIT.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/05/6.4.2-ANY-OTHER.pdf

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

Funds/grants received from government bodies (INR in Lakhs)	Funds/grants received from nongovernment bodies (INR in Lakhs)
1581883	674560

File Description	Documents
Audited statements of accounts for the year	View File
Copy of letter indicating the grants/ funds received by respective agency as stated in metric	View File
Provide the budget extract of audited statement towards Grants received from Government / non-government bodies, individuals, philanthropist duly certified by chartered accountant/ Finance Officer	View File
Information as per Data template	View File
Any other relevant information	View File

6.5 - Internal Quality Assurance System

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

The main objective of the IQAC is to develop a system for conscious, consistent and catalytic action towards quality sustenance and quality enhancement. Taking the core values of NAAC the institute identified quality initiatives in tune with institution' Vision & Mission. The IQAC collects information from Academic, Clinical, Research, extra-curricular and extension activities of all the departments along with administrative activities. IQAC facilitated to collect feedback from students and other stakeholders on curriculum, analysed thereby identified areas requiring improvement, annually. IQAC also conducted Academic and Administrative Audits regularly. The institute have been submitting to NIRF ranking every year. The institute also participated in the AISHE, MHRD. IQAC also facilitated the formation of Innovation and Incubation Centre. The Internal Quality Assurance Cell has always functioned as a hub for all quality initiatives and best practices evolved by Narayana Medical College, besides taking charge of all types of accreditation and ranking exercises for Narayana Medical College. Coordination among the various activities through involvement of all the faculty, staff and students to enhance healthy practices. Involving all the stake-holders in the decision-making process , so that the quality measures discussed disseminated across the institution.

File Description	Documents
The structure and mechanism for Internal Quality Assurance	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/6.5.1IQAC-structure-1.pdf
Minutes of the IQAC meetings	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/6.5.1-minutes-1-1.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/6.5.1-any-other-1.pdf

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

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

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

File Description	Documents
Information as per Data template	View File
Annual report of the College	View File
Minutes of the IQAC meetings	View File
Copies of AQAR	https://www.narayanamedicalcollege.com/aqar/
Report of the feedback from the stakeholders duly attested by the Board of Management	View File
Report of the workshops, seminars and orientation program	View File
Copies of the documents for accreditation	View File
Any other relevant information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

5

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

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

Narayana Medical Campus has a conducive environment forgender equity which is amply reflected in the composition of students and staff.

There is no gender discrimination and equal opportunities are given to both genders; ability and performance are the only criteria.

The Institute regularly conducts Gender sensitization and Gender Equity programs to focus on the mutual cooperation among male and female students and to treat female staff and students with dignity and respect.A committee is constituted for prevention/action against sexual harassment of women students.

a. Safety and security Measures

- Posting of Security personnel 24 X 7 at vulnerable places.

- The whole campus is under 24/7 CCTV-camera surveillance.

- Regular meetings of the Committees on gender equity.
- Strict disciplinary measures including facial biometry measures at the hostels.

b. Organisation of Individual Sports Events for Boys and girls

- The institute conducts regular league games for boys and girls separately.

- All the students are enrolled in the Mentor, Mentee program.

c. Common Rooms

The institute has provided separate common rooms for both boys and girls with basic facilities for dining, refreshing and relaxation, etc. both at College and Hospital.

d. Day care Centre (creche) for infant and young children of women employees.

File Description	Documents
Annual gender sensitization action plan	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/7.1.2-Annual-gender-sensitization-action-plan.pdf
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/7.1.2-geo.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/7.1.2-geo.pdf

7.1.3 - The Institution has facilities for alternate sources of energy and energy conservation devices 1 Solar energy Wheeling to the Grid Sensor based energy conservation Biogas plant Use of LED bulbs/ power efficient equipment	**B. Any 3 or 4 of the Above**

File Description	Documents
Geotagged Photos	https://www.narayanamedicalcollege.com/wp-content/uploads/2021/07/7.1.3.pdf
Installation receipts	View File
Facilities for alternate sources of energy and energy conservation measures	View File
Any other relevant information	View File

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

These include energy conservation, rain water harvesting, bio-hazard or waste management, plantation of trees, laying of lawns, e-waste management, etc.

Solid waste management

Non-hazardous solid waste generated in the form of garbagefood waste from the Hostels is collected and dumped in a separate pitand converted as compost. Non-degradable waste is picked up by the local Municipal corporation personnel for proper and safe disposal of the same.

Liquid waste management

The liquid waste generated from the medical college & Hospital is being treated by the Sewage Treatment Plant established exclusively. The treated water is utilized for watering the plants and maintenance of the lawns and gardens on the premises.

Biomedical waste management

Bio-medical waste is collected in colour-coded bags and disposed of in accordance with Pollution Control Board norms and standards.

E-waste management

E-Waste (computer accessories, servers, printers, batteries, etc.) and also unused electronic equipment are sent forrepair.

Waste recycling system

The liquid waste recycling system through Effluent Treatment Plant is functional.

Hazardous chemicals

This hospital is not utilizing any radio-active material. The radiographic equipment is replaced regularly by the manufacturers.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/7.1.4-Biomedical-Polution.pdf
Geotagged photographs of the facilities	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/7.1.4-geotagged-1.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/7.1.4-any-other.pdf

7.1.5 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	**A. Any 4 or all of the above**

File Description	Documents
Geotagged photos / videos of the facilities	https://www.narayanamedicalcollege.com/wp-content/uploads/2021/07/7.1.5.pdf
Installation or maintenance reports of Water conservation facilities available in the Institution	View File
Any other relevant information	View File

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

File Description	Documents
Geotagged photos / videos of the facilities if available	https://www.narayanamedicalcollege.com/wp-content/uploads/2021/07/7.1.6.pdf
Geotagged photo Code of conduct or visitor instruction displayed in the institution	View File
Any other relevant information	View File
Reports to be uploaded (Data Template)	View File

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

File Description	Documents
Geo tagged photos of the facilities as per the claim of the institution	View File
Any other relevant information	View File
Data template	View File
Relevant documents	View File

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

Narayana Medical College has a multi-cultural student and faculty base hailing from different parts of the country. To create and maintain an inclusive and respectful workplace for all students and employees regardless of diversity and belief, orientation programs

are organized. Annual student fests and gatherings are organised. Students organize Fresher's party for newly joined students. Cultural and Religious festivals are celebrated by students and staff, cutting across all faiths and communities. Diwali, Dussehra, Ganesh Chaturthi, Eid, Christmas, Holi, Onam etc. are celebrated. National Service Scheme (NSS) activities expose students to problems of socio-economically deprived populations and serve as a bridge between Institution and community. International Day of Yoga is celebrated. Regular healthcare camps and for underprivileged in rural areas including school health Programs. As part of community services of the institute, students are encouraged to take active role in programs like swasthyavidhyavahini, Swascha Bharat, VanamManam etc. This helps to develop his or her personality as a whole and develop among them a sense of social and civic responsibility. Students identify the needs and problems of the community and involve in solving them. They also help women or minority owned vendors to help them improve their livelihood.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/7.1.8.pdf
Any other relevant information/documents	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/7.1.8-any-other.pdf

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

File Description	Documents
Information about the committee composition, number of programmes organized etc., in support of the claims	View File
Web link of the code of conduct	https://www.narayanamedicalcollege.com/pdf/codeofconduct_student_staff.pdf
Details of the monitoring committee of the code of conduct	View File
Details of Programs on professional ethics and awareness programs	View File
Any other relevant information	View File
Institutional data in Prescribed format (Data Template)	View File

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

Narayana Medical College strongly believes that it is paramount to preserve and protect our national identity and culture by creating awareness in young minds about our glorious heritage. The leaders of the Indian freedom struggle played a great role in developing national strength and unity and left us the invaluable legacy of a free, democratic India. India has several eminent personalities whose vision has propelled us into becoming a nation with rich history, culture and tradition and religions, setting an example to the rest of the world for Unity in Diversity and sensitized about significant landmarks in Indian history to inculcate a sense of national pride and patriotism. The institute celebrates the commemorative days and festivals with enthusiasm with speeches/lectures and talks by eminent personalities, students and staff. The Following National Days are celebrated: Independence Day, Republic Day, Birth anniversary of Mahatma Gandhi,Rashtriya Ekta Diwas, National Science day, World Health Day, World Health Day, Diwali, Pongal, Navratri, Guru Purnima, Christmas, International Day of Yoga, World Tuberculosis Day, Eye Donation Week , World Diabetes day, World AIDS day, World Immunisation Week, Breastfeeding Week, Outreach activities , including education of Anganwadi staff, Healthy Baby & Mother competitions, screening camps, and exhibitions.

7.2 - Best Practices
7.2.1 - Describe two Institutional Best Practices as per the NAAC format provided in the Manual (Respond within 100 - 200 words)

Narayana Arogyamasthu Scheme (NAM)

Objectives of the Practice

Narayana Arogyamastu is aimed at safe delivery and a healthy mother and infant. The main objectives of the scheme are as follows: 1. Monetary benefit to all those expectant mothers 2. No user fee for the antenatal services to all those pregnant women who are booked with Narayana Medical College 3. Assurance from the expectant mothers that delivery would be opted at Narayana Medical College 4. Free surgical intervention including caesarean section if advised 5. Free immunisations to the new born

Village Adoption Scheme

Objectives of the Practice The objectives of the program are as follows:

1. To extend the preventive, promotive and ambulatory curative services to rural population
2. To improve the health literacy among rural folk
3. To train medical students in continuum of healthcare services
4. To facilitate rural exposure to medical students for thorough understanding of rural health problems and their solutions
5. To motivate students, choose rural health care delivery as their professional option

Publication of Vaidya Narayanam, health education newsletter

Objectives of the Practice The publication is having the following purposes:

1. To educate the rural community about common health problems & their prevention and home remedies
2. To update the comprehensive and advanced healthcare services available at Narayana Medical College
3.

File Description	Documents
Best practices page in the Institutional website	https://www.narayanamedicalcollege.com/institution-best-practices/
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/7.2.1-any-other-1.pdf

7.3 - Institutional Distinctiveness

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

The institution has initiated several steps to boost the research output of the institution. During the year 2021-22, training programs of research paper writing, mandatory enrolling of all postgraduates in research methodology course, promoting publication of research findings in journals indexed in databases like Scopus, Pubmed, Web of Science and Embase. These measures are able to yield satisfactory results.

During the reporting year, 42 papers are published by the faculty and postgraduate students. In order to encourage the undergraduate students and motivate them to undertake research, state level ideathon competition has been organised. In this ideathon, 35 participants presented their innovative ideas. A panel of judges selected the best three ideas suitable for further exploration are identified. These students are persuaded to follow their ideas and transform them into prototype models under the mentorship of faculty members.

File Description	Documents
Appropriate web page in the institutional website	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/7.3.1.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/7.3.1.pdf

MEDICAL PART

8.1 - Medical Indicator

8.1.1 - NEET percentile scores of students enrolled for the MBBS programme for the preceding academic year

Number of students enrolled for the MBBS programme during the preceding academic year	Range of NEET percentil e scores Mean NEET percentile score SDNEET percentile score	Mean NEET percentile score	SDNEET percentile score
250	597- 115	720 -147	146 -113

File Description	Documents
List of students enrolled for the MBBS programme for the preceding academic yea	View File
NEET percentile scores of students enrolled for the MBBS programme during the preceding academic year (Data Template)	View File
Any other relevant information	View File

8.1.2 - Students are exposed to quality of care and patient safety procedures including infection prevention and control practices as practiced by the teaching hospital in didactic and practical sessions during their clinical postings.

The students of Narayana Medical College are trained in the key indicators of Medical care in term of recovery; restoration and survival are stressed during didactic lectures and practical sessions. They are also sensitized about importance of first aid, universal precautions to be followed before and after certain procedures, importance of Immunization in children and adults, Basic Life Support (BLS), Advanced Cardiac Life Support (ACLS) training, and Bio-medical waste disposal etc. Undergraduates are exposed to the safety procedures such as hand washing, autoclaving of instruments, operation theatre fumigation, health care associated infections and its prevention. Students taught about importance of hospital/bio-waste management (BMW) starting from segregation and disposal of these wastes. In Clinical postings students are taught about patient management during relevant case discussions and hospital rounds. Skill labs provide an excellent environment for the students for training. While practicing in Skill lab using different models, manikins, video clippings, students get the opportunity to learn from their mistakes. Institution also provides links to department wise power point presentations on important topics, video clippings on safety procedures that are accessible to students on college website.

File Description	Documents
Documents pertaining to quality of care and patient safety practices followed by the teaching hospital	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/05/8.1.2-document.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/05/8.1.2ANY-OTHER.pdf

8.1.3 - Number of fulltime teachers who have acquired additional postgraduate Degrees/Diplomas/Fellowships beyond the eligibility requirements from recognized centers/universities in India or abroad. (Eg: AB, FRCS, MRCP, FAMS, FAIMER & IFME Fellowships, PhD in Medical Education etc.) (excluding those mentioned in metric 2.4.2)

3

File Description	Documents
List of fulltime teachers with additional Degrees, Diplomassuch as AB, FRCS, MRCP, FAMS, FAIMER/IFME Fellowships, Ph D in Medical Education etc. during the year	View File
Attested e-copies of certificates of postgraduate Degrees, Diplomas or Fellowships	View File
Any other relevant information	View File
Institutional data in prescribed format (Data Template)	View File

8.1.4 - The Institution has introduced objective methods to measure and certify attainment of specific clinical competencies by MBBS students/interns as stated in the undergraduate curriculum by the Medical Council of India

Narayana Medical College has introduced objective methods to measure both the summative and formative assessments by objective methods such as OSCE/OSPE. However, the final internal assessment examination and the university examination are held as per the norms laid out by NTRUHS/MCI. Interns are assessed periodically by objective questions mainly to help them prepare for the NEET examination.

To achieve the required competencies the institution has taken the following steps:

Use of state of the art equipment and microscopes during clinical hours

Integration of clinical postings for III and IV MBBS students

Mentor-Mentee programme to monitor the student's academic progress

Integration of Medical armamentarium classes in the first year curriculum

Workshops on biostatistics for post graduate students

A certified course of BLS (Basic Life Support) programme is conducted every year for both UG and PG students.

Key strengths of Narayana Medical College

Integrated approach of staff in bringing out the academic excellence

Effective and efficient student support

Strong professional attachment that exists between students and staff

Availability of smart class rooms and e-resources

Small group teaching for the under graduate students

A huge central library harboring renowned journal subscriptions

File Description	Documents
Report on the list and steps taken by the College to measure attainment of specific clinical competencies by the MBBS students/interns stated in the undergraduate curriculum during the year	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/05/8.1.4-Report.pdf
Geotagged photographs of the objective methods used like OSCE/OSPE	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/05/8.1.4-Geotagged-photographs-of-the-objective-methods-used-like-OSCE.pdf
Any other relevant information.	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/05/8.1.4-ANY-OTHER.pdf

8.1.5 - Instructional sessions for students introduced by the College on the Medical, Legal, Ethical and Social Issues involved in organ transplantation. Give a description of the instructional sessions for students introduced by the College on the Medical, Legal, Ethical and Social Issues involved in organ transplantation.

Narayana Medical College & Hospital is one among few institutions that is recognized and approved as transplant Hospital. The institution has taken several positive initiatives to advocate medico legal, ethical and social issues of organ donation and transplantation. Department of Nephrology regularly conducts World Kidney Day with agenda to increase the awareness about kidney disease in the general population and to prevent increase in the incidence of kidney problems in the community. It also aimed at promoting cadaver kidney transplantation in the society to meet the demand for various organs in the needy population. The lecture sessions also addresses on the importance of kidney donation, legal and ethical issues. Rallies were also conducted to improve the awareness on organ donation awareness in public. Students of Super-specialties, PGs and Interns are involved in these programs. Department of Anatomy enlightens the I MBBS students about the cadaver donation at the beginning in the lecture sessions and interactive sessions. Institution encourages the students to involve themselves in such types of activity, thereby improving and equipping themselves with medico legal, social and ethical issues and also their social responsibility towards Transplantation of Human Organs.

File Description	Documents
National/State level policies on organ transplantation as adopted by the Institution	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/8.1.5-ORGAN-TRANSPLATN-POLICY.pdf
Report on the teaching sessions on medical, legal, ethical and social issues involved in organ transplantation	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/8.1.5-Report-on-the-teaching-sessions-on-medical.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/07/8.1.5-ANY-OTHER.pdf

8.1.6 - Students are exposed to the organization and operational features of the Immunization Clinic functioning in the hospital as per WHO guidelines for childhood immunization. Describe the functioning of the Immunization Clinic in the Institution as per the quality specifications stated in WHO guidelines and the steps taken to provide students with information on its relevance and operational features within 100-200 words.

UG students training

Students are made to observe the vaccine administration, shown vaccine vial monitor and explained how to read the monitor, taught about the adverse events following immunization and their management.

Students are given chance to give oral vaccines like oral polio, rotavirus vaccine etc.

Students are shown how to reconstitute the vaccines and load them, how to clean the area of injection site and how to identify the correct area of body to give vaccines.

Students are shown the immunization cards given to the mother and shown how to enter the date of vaccination and how to calculate the date to be given for next immunization session.

PG students training

PG students will conduct the immunization sessions under the supervision of a faculty member

PG students maintain the vaccination records which Contain date of vaccination name and address of the child and the vaccines received

by the child

PG students enter the vaccination details in the immunization card given to the parents.

They also calculate and enter the date of next vaccination session

When any adverse events occur following vaccination, PG students will treat the child and inform the staff accordingly.

File Description	Documents
Report on the functioning of the ImmunizationClinic	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/05/8.1.6-Report-on-the-functioning-of-the-Immunization-Clinic.pdf
Report on the teaching sessions carried out on the relevance and operational features of the Immunization clinic.	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/05/8.1.6-Report-on-the-teaching-sessions-carried-out-on-the-relevance-and-operational-features-of-the-Immunization-clinic.pdf
Quality maintenance records in compliance with WHO guidelines during the preceding academic year	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/05/8.1.6-quality-maintanance-record.pdf
Any other relevant information.	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/05/8.1.6any-other_compressed.pdf

8.1.7 - The College has adopted methods to define and implement Medical graduate attributes with a system of evaluation of attainment of the same. Describe the Medical graduate attributes developed by the College and the steps taken to implement and assess the attainment of the same (100-200 words).

Narayana Medical College evolved its own institutional goals to prepare a highly qualified and skilled medical Graduates Competent to practice preventive, curative, palliative and rehabilitative medicine in respect to the commonly encountered health problems. The UG and PG programs offered in this institute have well-defined learning outcomes and competencies to be attained by the learners to meet the program outcomes (PO) as recommended by the Regulatory bodies. Course outcomes (CO) are defined considering the hierarchy of learning. Faculty members prepare the lesson plans with explicit Specific Learning Outcomes (SLOs), which are mapped with course

outcomes. SLOs are discussed with the students in each class and the outcomes achieved are assessed through formative assessments. The psychomotor domain is assessed through direct observations, using OSCEs and OSPEs and through logbooks and direct observations at practical and clinical settings. At the end of the each course, students achieve academic excellence, develop critical thinking, prepare him/her for working as a team, follow ethics and develop leadership quality evolving into a committed and focused medical professional. The institute has developed an exclusive module to train the healthcare professionals during the induction program to inculcate professional and ethical behaviours among the learners.

File Description	Documents
Medical graduate attributes as described in the website of the College.	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/05/8.1.7-GRADUATE-ATTRIBUTES.pdf
Any other relevant information.	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/05/8.1.7-any-other.pdf

8.1.8 - Activities of the Medical Education Unit of the College in conducting a range of Faculty Development Programmes in emerging trends in Medical Educational Technology. Describe the Faculty Development Programmes organized by the MEU of the College in the areas of emerging trends in Medical Educational Technology during the year.

MEDICAL EDUCATION UNIT AT NARAYANA MEDICAL COLLEGE:

The Medical education unit aims to include the refinement of existing knowledge and skills, as well as application of new developments and scientific research within the scope of medical science. High quality professional training programs for faculty members have become essential to higher education institutions in order to be able to compete in this ever-changing technology.

Narayana Medical College has started Medical Education Unit to conduct regular programs and to impart the advanced scientific educational practices thereby enriching teaching and patient care abilities of faculty members.

ACTIVITIES:

Annual basic course workshops: Organized as per affiliating university and Medical council of India directions and norms.

Regular Orientation and induction programs for students and newly joined staff.

Research methodology workshops for PG students.

Development of in-house E-learning modules: Software based training and evaluation of students in multiple choice, problem/case based learning questions.

Advanced course in medical education: faculty of the institute encouraged to undergo advanced training in medical education at nodal centre to which the institute is affiliated.

Mentorship programs for students.

File Description	Documents
List of seminars/conferences/workshops on emerging trends in Medical Educational Technology organized by the MEU year- wise during the last year.	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/05/8.1.8-list-of-conferences.pdf
list of teachers who participated in the seminars/conferences/ workshops on emerging trends in Medical Educational technology organized by the MEU of the College during the year	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/05/8.1.8-attendance.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/05/8.1.8-any-other.pdf

8.1.9 - Is the Teaching Hospital / Clinical Laboratory accredited by any National Accrediting Agency? NABH accreditation NABL accreditation International accreditation like JCI., ISO certification of departments /Institution GLP/GCLP accreditation.	D. Any 2 of the Above

File Description	Documents
e-copies of Certificate/s of Accreditations	View File
Any other relevant documents	View File
Data Template	View File

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

Number of students admitted in the first year of the teaching programmes during the year	Number of First year students administered immunization /prophylaxis
250	250

File Description	Documents
Policies documents regarding preventive immunization of students, teachers and hospital staff likely to be exposed to communicable diseases during their clinical work.	View File
List of first year students, teachers and hospital staff, who received such immunization during the year	View File
Any other relevant information	View File
Data Template	View File

8.1.11 - Steps/procedures adopted by the College to expose students to contemporary medico-legal practices and third-party payers/insurance mechanisms, indemnity insurance protection etc. relevant to the clinician/provider as well as the patient/recipient.

At Narayana Medical College, Knowledge about contemporary medico legal practices is instilled into II MBBS students during theory and practical hours. Reason for obtaining consent in medical practice, rules to be followed while getting informed consent, importance of documentation related to medico-legal cases and gaps in documentation, unethical and unprofessional behaviour involved in medical practice and laws related to these practices are taught in theory as well as block posting sessions by department of Forensic Medicine and Community Medicine respectively. During internship, Importance of issuing of Medico-legal certificates is highlighted during the orientation course as well as in casualty postings. They

are also educated about record keeping and retrieving. The students thought about the medico-legal aspects through continuous medical education (CME) programs on topics like Legal intricacies of medical practice, consent in medical practice, combat against medical negligence, Issuing Death certificate, Role of doctor in casualty etc. In addition, College also organises special lecture sessions by Legal Professionals on Legal awareness in Medical Profession, which stress on importance of medical ethics, CPA, indemnity insurance, care while issuing death certificate etc.

File Description	Documents
Policy documents regarding relevant laws, insurance policies medical indemnity insurance cover for the clinical faculty	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/8.1.11-Welfare-Policy_T.pdf
List of clinical faculty covered by medical indemnityinsurance policy by the Institution	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/8.1.11-list-of-faculty-insurance.pdf
Any other relevant information	https://www.narayanamedicalcollege.com/wp-content/uploads/2022/03/8.1.11-any-other.pdf