Yearly Status Report - 2019-2020

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 own campus	**Yes**
Phone no/Alternate Phone no.	**08612303392**
Mobile no.	**6305213211**
Registered Email	**dean@narayanamedicalcollege.com**
Alternate Email	**narayanamedical@yahoo.com**
Address	**Chinthareddypalem**
City/Town	**Nellore**
State/UT	**Andhra Pradesh**
Pincode	**524003**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr.S.V.Phanindra**
Phone no/Alternate Phone no.	**08612317963**
Mobile no.	**8008511603**
Registered Email	**iqac@narayanamedicalcollege.com**
Alternate Email	**drsphanindra@narayanamedicalcollege.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.narayanamedicalcollege.com/wp-content/uploads/2020/03/AQAR-2018-19.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.narayanamedicalcollege.com/wp-content/uploads/2021/01/Academic-Calendar-2020.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**A**	**3.07**	**2016**	**19-Feb-2016**	**18-Feb-2021**

6. Date of Establishment of IQAC	**07-Apr-2015**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
3rd Revised Basic Course	**01-Jul-2019**	**30**

Workshop & AETCOM module Program	4	
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NTRC	Research	Ministry of AYUSH, Ministry of Health and Family Welfare, Government of India	2020 180	856358
		View File		

9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	**6**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

Prepared and submitted AQAR for the year 2019 and 2020

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.

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

Plan of Action	Achivements/Outcomes
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.
Coordinating with Research committee for preparation of annual research activities and plan of action.	IQAC along with NTRC (Narayana Transitional Research Centre) is actually involved in advancement of Research by Faculty and Students.
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 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.
Preparation and submission of AQAR and NIRF.	AQAR for the year 2019 and 2020 is prepared and about to be submitted.
Coordinating staff students welfare measures	The IQAC encourages and promotes staff welfare programs for both Teaching and Nonteaching with the cooperation of HR department.
Coordinating with NSS Program officer and Physical Director for conducting extension and outreach activities and sports and cultural programs for the academic year.	Calender for NSS program events and sports and cultural activities for the academic year are prepared.
No Files Uploaded !!!	

14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Governing Council	18-Jan-2021

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

16. Whether institutional data submitted to AISHE:	Yes

Year of Submission	2020
Date of Submission	01-Feb-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	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 organization. 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 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, resources and significant reduction in costs incurred. Narayana medical College is a highly Complex organization with multi specialty and super specialty hospitals on one side and the medical students, 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 automation of attendance management. It consists of integration of Departments on a common platform with individual dashboards and login credentials for Administrator, Student, Faculty and Parent. This facility could provide an 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, Phasewise/ Classwise and overall Reports – Attendance and Absence reports 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 stationary and printing was cut down significantly. Finally, the MIS is able to achieve enhanced Decision making with powerful analytics.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

Even though the institute follows the curriculum of Dr.NTRUHS as per the guidelines of NMC, the institute has a well planned curricular program to implement the same. The academic calendar for both UG & PG is prepared by Vice Principal in consultation with Heads of Department under guidance of Dean, the same is placed before the academic committee for approval at the beginning of the academic year, it summarize the important dates like start and end of the academic year, time table for theory classes, Clinical postings, Weekly and Internal examination schedule List of Public Holidays and Vacations etc. Departmental meetings are held in every department in which the topics in the syllabus are distributed to the teachers and a micro schedule with number of classes of that year is prepared. Thus the faculties are well informed about their teaching schedule well in advance. Students are also aware of teaching schedule, examinations both weekly and Internal, well in advance and hence can make better preparation. Students are benefited with abundant reading material in central library with open access system and all the departments have own Departmental libraries too. Students have the access of e-learning through

online Web in Central Library and Dr NTR University of Health Sciences Intranet facility along with e-books and e-journals. A special focus is kept on slow learners to make sure they are on par with other students. Keeping in view of National level post graduate entrance examination NEET as well as other competitive examinations like USMLE etc. The weekly examinations and Internals are also focused on objective questions, case scenarios OSPE, OSCE etc. Keeping in mind about the prescribed syllabus of NMC and university this Curriculum schedule is well planned to deliver value-added contents also along with the syllabus of the university where ever it is possible and necessary. The students are also encouraged in Self Directed Learning apart from Teacher centered teaching by means of seminars ,group discussions etc. The teachers are also updated in recent methods in Medical teaching through participation in Teacher Training Programs. Teachers are also encouraged in participating in conferences to make them aware of recent developments in their specialization. This curriculum planning is prepared in such a way that it is well within the syllabus and academic schedule of University ,looks like rigid but is enough flexible to accommodate any unexpected changes. The administration under supervision of Dean implements the curriculum through vice principal and Heads of Departments. In view of the newer competency based curriculum being implemented by NMC from the academic year 2019-20, Medical Education Unit of Narayana Medical College, Nellore, conducted Faculty Development Workshops on CISP. (Curriculum Implementation Support Program). The faculty orientation program for the first pre and para clinical was organized on 13.05.2019 and the second CISP-II Program on 22nd & 23rd September 2020.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
NIL	NIL	Nil	0	NIL	NIL

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		

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

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

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

	Certificate	Diploma Course
Number of Students	Nil	Nil

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Epidemiology for the Clinicians	14/12/2020	130
Research Methods for	22/07/2020	130

Dissertation Publication		
Workshop on Communication skill development	07/07/2020	290
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MBBS	swasthya vidhya vahini (SVVP)	250
MD	swasthya vidhya vahini (SVVP)	4
MD	Health Problems of The Elderly Population In Field Practice Area Of Rural Health Training Centre, Venkatachalam, Nellore	1
MD	Prevalence of depression among adolescents attending high schools in Nellore city, Andhra Pradesh	1
MD	Assessing maternal health services among mothers of infants in the rural field practice area, Nellore, Andhra Pradesh	1
MD	Adverse drug reactions and clinical outcome in patients receiving treatment for MDR TB (multidrug-resistant tuberculosis)	1
MBBS	Internship	250
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

STUDENTS FEED BACK • Student's feedback forms are filled by both UG and PG Students periodically during their study period and at end of the study in the college. They will give feedback on curriculum and its implementation by teachers. The feedback process is secure and identity of the stake holder is not revealed. Feedback focuses on 1. Comparison between curriculum description and its actual delivery 2. Lecturing methodology 3. Lecturer attributes 4. Method of assessment 5. Resources of learning. The strong and weak points mentioned by the students are summarized. Feed back is also received on varied aspects of the college infrastructure and support services, governance and leadership. Negative and positive feedback will receive utmost importance. Negative feedback is analyzed to know the root cause of the problem. Sincere attempt are made to address the core issues and resolve it at the earliest by administration. Feedback obtained from the students regarding the faculty teaching reveal that the majority of the faculties were graded as good, and few as moderate. The faculty who scored moderate was encouraged to participate more in teacher training programs and conferences related to medical education to improve their teaching abilities. Subsequent feed backs on that faculty are carefully monitored to know about the status of improvement. The exit level feedback was conducted at the time of completion of course by under graduate and post graduate students. The feedback was collected regarding infrastructure, curriculum, teaching, and other facilities. As per Students feedback, steps were taken to improve the quality of food in hostel and canteen and security measures at women's hostel. • The alumni feedback was taken on all aspects, and suggestions are being implemented after discussion with the administration, • Feedback from the parents was analyzed, and most of the parents were happy with the facilities provided by the college in all aspects. • Feedback from the faculty is obtained regarding administration, students and curriculum • Feedback from non teaching staff obtained regarding administration and about working atmosphere • Patient feedback taken from patients and their attendants at the time of discharge. • The feedback from all stakeholders is obtained through structured feedback forms. • After the analysis of the feedback collected, the analysis is submitted to the management for its perusal and action taken reports are made on the suggestion of the management to address specific areas where intervention is deemed necessary. • The analysis thus obtained is used for quality control, curriculum improvement and training program.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MBBS	Bachelor of Medicine bachelor of Surgery	250	Nill	250
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2.2 – Catering to Student Diversity

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

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

2019	1250	372	255	109	364

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
364	364	12	6	6	4
View File of ICT Tools and resources					
View File of E-resources and techniques used					

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

The institute has an integrated mentoring system where the faculty acts as a link between the students and the institution and performs the following functions- • Mentors are assigned to monitor and guide students all through the course. • Mentors coordinate with the parents regarding the progress of the students. • Mentors also keep track of the mentee's performance during the internship. • Mentors communicate with fellow faculty regarding academic performance and also when the mentee has difficulty in communicating. • Mentors assist mentees further in their areas of interest. The Head of the Department of various Departments also act as a mentor and monitor different activities of the assigned mentors and the students. • The Head of the Department will meet all mentors of his/her department at least once a month for the reviewing of proper implementation of the system, suggest and advise mentors whenever necessary and give a detailed report about mentors in the department to the Head of the Institute from time to time. The Academic Committee of the Institute discusses the mentoring related issues at least twice in a year and revises or upgrade the system if necessary. Benefits of a Mentoring System: • Enhances the student's confidence. • Encourages them to set higher goals, allows them to take calculated risks, and ultimately guide them to achieve higher levels. • Individual recognition and encouragement. • Psychosocial support at the time of need. • Regularly advise them in balancing of academic and professional responsibilities. • Mentors act as role models and facilitate leadership by developing interpersonal skills and helping students thrive in competitive environments. • Students get access to a support system (Mentors) during the crucial stages of their academic, professional, and intellectual development. • Students get an insider's perspective on navigating his/her career in the right channel. • Students get an exposure to diverse academic and professional perspectives, and experiences in various fields. • The mentees get direct access to powerful resources within the profession. • The mentors lay the foundation for the students to reach greater heights in their professional lives.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1250	364	1:15

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
353	364	Nill	28	8

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr Thirunavakkarasu Sampath	Professor	FRCS from the Royal College of Surgeons of

			Edinburgh
2019	Dr.Sampat Kumar	Professor	Emerging Neurologist Of The Country Award

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MBBS	Nill	Final MBBS Part-II Aug 2019	25/08/2019	09/11/2019

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

Centralized Continuous Internal Assessment System: The institution adopts Centralized Continuous Internal assessment System to assess all aspects of a student's development on a continuous basis throughout the year. The new curriculum being implemented for the 2019-2020 batches. Orientation on assessment Process: Students are made aware of the assessment process through the following initiatives:- 1. The orientation programs at the beginning of the year through facilitators. 2. Teaching Plan contains assessment procedures. 3. Academic Calendar with CIA Exam dates, assessment processes are displayed in the College and Department Notice Boards. 4. Result Analysis Review Meeting: Result Analysis is done by the faculty after every CIA Test. The pass percentage, percentage of first classes, percentage of distinctions is calculated for each course. The Dean monitors the performance of the students, and the necessary feedback is given to the concerned faculty members. The Dean conducts Review Meetings department wise to give necessary feedback for the improvement of student's performance. 5. Progress Reports and Parents Meetings: The institution is keen on monitoring the performance of the students and reports to the Parents. The institution sends progress Reports to the parents after each of the tests. Parents/ Guardians are advised to note the performance of their wards and take remedial measure if needed. Whenever necessary, the Dean shall recommend the visit of the parent to the college for a discussion about the student with the concerned head of the department and faculty. Remedial Classes are conducted for the slow learners, absentees and the students who participate in Sports, NSS activities. This practice helps struggling learners to update their subject knowledge and helps them to catch up with their peers. Internal examinations will be conducted at the end of every semester for all the subjects. Students should satisfy the eligibility criteria of 75 attendances in each semester to appear for University Examinations.

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

The institution adheres to the academic calendar for the conduct of examination and continuous internal evaluation. The academic calendar is prepared by the institute for undergraduate as well as for postgraduate courses before the commencement of every semester. It consists of instructional activity, Semester Examination (ISE) plan of departments, mid- review of attendance and defaulter

list, schedule of ISE examination and tentative schedule of End-semester examinations, review of performance of ISE, schedules of seminar, project work and PG dissertation work, end of instructional activity, declaration of ISE and test results. It is displayed on departmental notice boards. Subject loads are allocated to faculty members well before, so that they could make plans. Every faculty member prepares teaching plan for each theory and laboratory courses before the start of the semester. The academic calendar is the backbone of various teaching-learning plans prepared before the start of every semester. The teaching plan includes Lecture number, Unit number, the content of the syllabus to be covered, methods of delivery, tools, papers referred, textbook/reference book, website referred, etc. Every department in the institute keeps an eye on the quality of the teaching-learning by- daily monitoring of teaching-learning activities by the head of the department and respective class coordinator. Departmental meetings, student's feedback on teaching-learning activity forms the basis for different teaching strategies. The institute refers the academic calendar to adhere to the planned curriculum and other activities. Academic Calendar is available on the Institutional website.

2.6 – Student Performance and Learning Outcomes

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

http://www.narayanamedicalcollege.com/wp-content/uploads/2021/02/Program-outcomes.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
Nill	MBBS	MBBS	241	196	81

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2.7 – Student Satisfaction Survey

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

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

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	180	Ministry of AYUSH, Ministry of Health and Family Welfare, Government of India	9.51	8.56

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3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Understanding Intellectual Property Rights	IQAC	29/06/2020
Understanding Intellectual Property Rights	IQAC	18/12/2020

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
2	1	3

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

Name of the Department	Number of PhD's Awarded
Anatomy	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Physiology	16	2.55
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Neurosurgery	4
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
An	Mohan	Journal	2019	Nill	Narayana	Nill

Unusual Pr esentation of Ochronosis with Palmar Pig mentation	Rao Nandam, Shanthi Vissa, Syam Sundara Rao Byna, Bhavana Grandhi, Sujitha Raguraman	of Clinical and Diagnostic Research			Medical College	

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Insulin resistance and hypera ndrogenemi a independ ently predict no nalcoholic fatty liver disease in women with polycystic ovary syndrome	Sree Harsha Varma, Sunanda Tirupati, TVS Pradeep, Vijaya Sarathi, Dileep Kumar	Diabetol ogy Metabolic Syndrome	2019	43	Nill	Narayana Medical College

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

Number of Faculty	International	National	State	Local
Attended/Semi nars/Workshops	72	152	300	Nill
Resource persons	Nill	2	6	22

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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Anti-plastic awareness campaign	NSS	5	200

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies

during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Drug Deaddiction	Best NSS Coordinator	NSS UNIT- VSU, NELLORE	120
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
World cancer awareness day	NSS	To bring awareness about cancer risk factors among woman	5	80
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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
COVID-19 Clinical Study	Dr. R. Krishnakumar (IIT Madras); Dr. Rajan Ravichandran (IIT Madras); Dr. Prasanna Purna K (Narayana Medical College and Hospital), Dr. Sivakumar Vijayaragahavalu (Narayana Medical College and Hospital)	IIT Madras	180
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Academic	Training Programme	NIMHANS, Banguluru.	01/01/2020	30/03/2020	Three Post-graduate Students from Department of Psychiatry

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Ethos Clinical Research, No. F8, Rohini Gardens, MRC Nagar, R.A.Puram, Chennai-600028.	23/12/2020	To bring the Clinical studies and associate with Narayana Medical College and Hospital for carrying on the clinical trial research activity for development and validation of biomarkers and performing stemcell research	4
Tenshi life care private limited	07/10/2020	Collaborative initiative to establish center for excellence in the microbiome and human health	4
Narayana Engineering Collge, Gudur	02/11/2020	Medical Devise testing and evaluation	2
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
1069	1060

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
NARAYANA LIBRARY INFORMATION SYSTEM	Fully	INTEGRATED	2014

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	**27994**	**32711658**	**363**	**928110**	**28357**	**33639768**

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr.M.V.Rao	**CEREBRUM**	**Institutional Learning Management System (ILMS)**	**23/04/2020**

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	**610**	**4**	**610**	**1**	**1**	**20**	**590**	**170**	**0**
Added	**110**	**1**	**110**	**1**	**0**	**4**	**20**	**330**	**0**
Total	**720**	**5**	**720**	**2**	**1**	**24**	**610**	**500**	**0**

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

500 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Public Awareness	https://www.youtube.com/c/NarayanaMedicalCollege/videos
Online Classes	http://115.241.194.8/elearn/
Value added Courses	http://115.241.194.8/elearn/login/index.php

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
720	**704**	**75**	**71**

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory,

library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The Medical Student Academic Policies and Procedures Manual for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms ethics the official document on policies, procedures, and regulations for students attending Narayana medical College, Nellore. Any individual who seeks admission to this college voluntarily places oneself under the rules and regulations of the college and affiliated hospital, and the individual agrees to abide by these rules and regulations. These policies and procedures were endorsed by the Management of Narayana Professional Colleges to serve as guidelines for actions and decisions regarding academic policies and procedures. While every effort is made to provide accurate and current information, the Narayana Medical College reserves the right to change or amend policies, procedures, programs, and other matters without notice when circumstances demand.. 1.1 Administrative Structure: The Dean of the Narayana Medical College is the Chief Academic Officer and has overall responsibility for the college's educational, research, and clinical missions. The various functions related to medical education are distributed among members of the Office of the Dean. The education mission is the primary focus of the Vice Principal for Academics who work in conjunction with the Vice Principal for Administration. The Heads of the Departments, Medical Superintendent, Nursing Superintendent, and Senior Professional Staff oversee student affairs, academic advising, career counselling, curriculum, evaluation and assessment, faculty affairs, and faculty development. Services coordinated by these offices have been designed to assist students in achieving their educational goals, and include financial aid counselling and processing registration and course scheduling, personal, academic and career counseling and other services. The students and faculty are supported by the administrative officer and various sections in the administrative office viz. Admission cell, Finance cell, Accounts cell, Academic cell, Examination cell , Establishment cell. Each faculty member has responsibility and authority for matters pertaining to the general attendance and classroom/clinic conduct of students. Faculty members have the responsibility to notify students which class/clinic activities are mandatory. Library rules: Library is completely computerized it is equipped with Lb-Man ILMS with barcode printer bar code reader LASER gun. AMC has been made available. Pest control has been done in library regularly for maintain books safe from crickets and termites. Seize fire is kept in library for any fire emergencies. Medical College is having a regular Physical Director. It also engages part-time special instructors for Tennis, Basket Ball etc. Water purifier and Reverse osmosis purified water storage is available for staff and students and it is well maintained. Separate common rooms with attached wash rooms are made available for boys and girls as well as male and female staff. Both two wheeler and four wheeler parking facility available for students and staff.

http://www.narayanamedicalcollege.com/procedures-and-policies/

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Late. Ponguru Subbaramaiah Memorial scheme	8	5375000
Financial Support from Other Sources			

a) National	Social Welfare Scheme	153	21288928
b)International	Nill	Nill	Nill
No file uploaded.			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Remedial coaching- II MBBS	22/08/2019	35	Faculty of Pharmacology, Microbiology, Pathology, Forensic Medicine
Personal Counseling	15/10/2019	10	Psycho -Social Counselling Cell
Telugu language	22/08/2019	5	Language lab
Remedial coaching- I MBBS	27/12/2019	30	Faculty of Anatomy , Physiology, Biochemistr
English Language	04/11/2019	60	Language lab
No file uploaded.			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	NEET PG Coaching	100	Nill	60	Nill
2020	NEET PG Coaching	90	Nill	55	Nill
No file uploaded.					

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

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

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

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

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	64	Under Graduate	MBBS	List enclosed	MD/MS
2020	65	Under Graduate	MBBS	List enclosed	MD/MS
2019	2	Post Graduate	MD/MS	List enclosed	DM/Mch
2020	5	Post Graduate	MD/MS	List enclosed	DM/Mch

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

Items	Number of students selected/ qualifying
Any Other	Nill

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

Activity	Level	Number of Participants
Talent Hunt	Institutional	85
Basket Ball	Institutional	60

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	WINNERS	National	1	Nill	201701001051	INDRAVATH VENKATESH NAIK

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

Narayana Medical College Students representatives actively participate in various activities. They help in coordinating all the events related to academics and other co-curricular, Extra-curricular activities. They motivate other students to take part in the activities conducted by the Institute. They work as a medium between faculty and students. The Institution has various committees and students present in majority of them as per the norms. Students representatives are there in committees like Internal Quality Assurance Cell, SHE (Sexual Harassment and Elimination committee) etc. Student council conducts

various activities like Fresher's Day, College Day, Cultural Day, Sports Day, Graduation day etc. For smooth conduction of these activities Dean of the college constitute students committees in consultation with Vice Principals, Heads of the department and students. Committee constituted includes students and faculty to guide them. The Committee thus formed supervises cultural and sports activities of the students and organize College Day, cultural Day, sports day, Fresher day, Graduation day etc. Student's representatives are there in grievance redressal committees like SHE (Sexual Harassment and Elimination committee. so that the voice of the students can be better represented in case of any grievance. Student committee's opinion is also taken in preparation of the time tables and academic calendar etc. The student representatives are expected to perform following functions: 1. Organizing cultural activities and sports activities for students. 2. Communicating problems faced by students to Dean and management of college. 3. Maintaining discipline in college campus. 4. Maintaining college campus clean and green. 5. Participation in extension activities like NSS, Social Awareness Program, Swatch Bharat, Tree Plantation, Yoga Day, Blood Donation etc. 6. They give their suggestions for purchase of books, magazines for library. 7. The students committee also plays a vital role in celebrating events like Teachers Day, Women's Day etc. 8. Students Committee is active in making the campus ragging free.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

This Institution focuses upon the contribution of enthusiastic and willing Alumni. There is a registered alumni association with active participation from Alumni. The Alumni spread all are India and also in other counties are contributing and willing to contributing to the overall growth of the organization. Activates as old students meet, lectures from reputed former students to postgraduates and undergraduate is in progress.

5.4.2 – No. of enrolled Alumni:

1750

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

300000

5.4.4 – Meetings/activities organized by Alumni Association :

In 2019 Alumni meeting was organized on 12-10-2019. In 2020 Alumni meeting was organized on 13-10-2020. The Alumni meeting scheduled on 13-04-2020 was cancelled due to COVID

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

During affiliation process all departmental heads are requested to review the facilities available in their respective departments and send appropriate proposals for the initiation of new/ increase capacity of the postgraduate seats. They are encouraged to study the market trend and discuss the initiation of new certificate courses in their departments. Recently, due to paucity of the general cases during the COVID pandemic, departmental staff came up with a proposal to start a new scheme of establishment of standardised patients' unit. This scheme after discussion at the college council got the approval. Through

this scheme, standardised patients can be trained to impart clinical training to the undergraduate students. During the COVID pandemic, the conduct of traditional physical classes is not possible. This was discussed in the College council. All the available Online Learning Management Systems (LMS) were discussed. A consensus was arrived at selecting the MOODLE and redesigning it to suit the institutional needs. The software unit of the computer section did the job and MOODLE teaching classes were introduced. The College conducts regular seminars, workshops and conferences at state and national level. The concerned departments decide the subjects of the seminar in their departmental meetings. This is communicated to the college council and the management. The detailed proposal including the feasibility and budgetary details are discussed at the council meetings. Any financial assistance and infrastructural facilities required are discussed at length. A collective decision will be arrived at to host such meetings/ workshops/ conferences. This is a classic example of participative arrangement.The formative and summative examinations are carried out periodically throughout the year. The summative examinations schedule and conduct are decided by the University. In case of Formative examinations, all the concerned departmental heads are invited for discussion. The details of the examination including type of questions, allocation of marks, duration of the examination, time schedule and assessment methods are finalised in a conductive environment. The management regularly conducts review meetings with all the stakeholders. Dean, Medical Superintendent, Nursing Superintendent and other departmental heads participate in these meeting for decision making. Decentralised Management Narayana Medical College strongly believes and practices in the process of decentralised management process. The organogram is specific and job responsibilities of each cadre are delineated. The decision making is a shared responsibility between the heads of the department and the Dean. At the departmental level, head of the department is empowered to take decisions concerning the departmental activities through consensus. All such decisions are later informed to the Dean. Later, Dean will communicate these decisions to the Governing body and management. Thus, implementing the practice of decision making a decentralised process. At the college level, all decisions are arrived through consensus and college council ratifies these decisions. The Chairman of the institutions is the Top level of management of Governing Body committee followed by executive chairperson. The institution follows the principle of division of work and the decentralization of work. The college administration follows the principle of the participative and consultative management.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	The admissions of undergraduate and postgraduate courses and superspeciality are done by DrNTRGHS in accordance with guidelines issued by NMC through National level enterance test.
Industry Interaction / Collaboration	Narayan Medical College participates in colloborative research through NTRC (Narayana Translational Reserach centre).
Library, ICT and Physical Infrastructure / Instrumentation	Library: Networking is existing in the library to facilitate online access

	of information of database, e-journal and e-books ICT (Information and Communication Technologies). ICT facility: ICT tools and other learning resources are adequately available in the institution for academic and administrative proposes. Access to technology and information retrieval on the current and relevant issue are open for staff and students. ICT deployed state-of-the-art equipment including SMART board in selected classrooms. Department have been provided with computer and LCD projectors. Physical infrastructure and instrumentation: College as well as hospital, has got enough classrooms with AV facilities.Buildings for administrative offices, staff rooms, students common rooms, highly equipped laboratories, sports facilities, ATM, Canteen, Parking Area, student hostels, staff quarters. Infrastructure maintenance and Up-Gradation is done regularly. MRD department has been upgraded in hospital by facilitating department rooms and cubicles for records writing staff, including the adequate area for storage of old records. Electronic storage of case records is in process. The emergency department has been upgraded.
Research and Development	Narayana Medical College at its research level had state of art central research facility (Dept. of NTRC) with high-end infrastructure, which is recognized by DSIR (Department of Scientific and Industrial Research) Govt. of India. Internally central research facility is a continuous process of development to support interdisciplinary research in biomedical science at Narayana Medical Institutions. The creation of this center adds a specialized focus in the Narayana Medical College in terms of overall biomedical research strategy. Narayana Medical College focuses on frontier areas of basic and applied research which include Micronutrients, trace elements, Genomics, Meta-Genomics, infectious diseases, Microbiology, Virology, Cardio Vascular biology, free radical chemistry, herbal formulations, discovery of new formulations , Bioinformatics, Stroke and Hypertension, Trauma Registry, Child Health , Molecular biology,

	Pharmacology, Pharmacokinetics, In-depth analysis of anatomical pathological features related to various diseases and disorders, epidemiological studies ,cancer biology and stem cells research . To achieve our aim, Narayana Medical College has been initiated various research programs through innovative strategies. Interdisciplinary research has been focused in collaboration with internal departments, internal institutes, and other external national and international institutes of repute. Moreover, the Narayana Medical Institutions hub, authorized by the NMC, DCI, etc., is focusing on increasing external research funding at Narayana Medical Institutions from the Reputed National and International organizations.
Examination and Evaluation	The college has several mechanisms in place to ensure transparency in examination and evaluation methods. All stakeholders including students, parents, faculty members, as well as administrative staff and the Management are aware of the assessment processes. The Assessment processes consist of continuous performance assessment and internal examination and final examinations by Dr.NTRUHS. Weightage is given to the Internal Assessment as per the norms of Dr.NTRUHS and NMC Innovative assessment methodology which may include seminar/ assignment /projects/quizzes to assess the learning zeal of the student. Weekly test with MCQ s are also conducted for CIA and to help students in NEET preparation.
Teaching and Learning	The institution has State of the art technology for promoting innovation in teaching methodology. Constant review of teaching and learning methods encourages and promotes creativity, originality and analytical thinking. Faculty members are motivated to design contemporary, skill-based and value added programs. Training sessions for the faculty are conduct to enhance their teaching skills. NMC approved Medical education program to train the teachers are going in the presence of observer from nodal center. Some of the methods to better teaching and learning ability of students include, Small

	group teaching, focusing on early clinical exposure, foundation curse ethics in teaching etc.
Curriculum Development	Curriculum assessment is done through feedback obtained from faculty, subject experts and member of the academic audit. After reviewing suggestions from all stakeholders, the curriculum restructuring committees add additional inputs. Relevant and innovative suggestions for the restructuring are discussed at staff council and general staff meetings to prepare a general curricular framework for the institution. Care is taken to ensure that the norms and guidelines recommended by Dr.NTRUHS, Vijayawada, A.P, and NMC are followed. The major restructuring of teaching, learning, evaluation methods are done periodically after taking into consideration the feedback from all the stakeholders such as alumni, employers, industry, and academic experts from education institutions. The College follows the guidelines of Dr.NTRUHS for curriculum development, A.P and NMC India.
Human Resource Management	The institution has a well established Human Resource Department. At the end of each academic year, the Human Resource Department reviews the exiting positions and identifies personnel for various teaching and non-teaching posts. The Management makes appointments through well-prescribed procedures. Orientation and training programs are periodically organized for newly recruited, in areas of Management of emergencies, Infection control practices, Biomedical Waste management, Good Patient Care Practices. The Human Resource Department maintains the attendance and leaves records, monitors staff discipline and Addresses the faculty grievances.

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

E-governace area	Details
Planning and Development	Before the commencement of every academic year, the institute conduct meeting with various stakeholders and advisors and focus in areas of thrust and plan for the development in Ares of patient care student progress, research, etc. System of E-Governance in various forms is being used in day

	to day administration. Plans to use more and more e-applications are used in teaching, patients care and administrations per as possible.
Examination	Assessment of students is based on continuous performance Assessment (CPA) internal assessments and final examinations (External) according to the Dr.NTRUHS, Vijayawada Guidelines. • Different methods of assessment the students include weekly tests, Quiz, Seminar, etc., the question paper for weekly test is composed of MCQs short answer type questions and long answer type. The guidelines of Dr.NTRUHS are strictly followed in regards to attendance both in theory and practical classes as well as for clinical postings. Internals are also conducted in accordance with Dr.NTRUHS guidelines.
Administration	The Institute has the system of e-Governance in day to day administration. All the activities of the institution are through common portal so that they can be monitored by administration and management. All circulars and information pertaining to meetings, Common academic programme, Compulsory Medical Education are available in college portal and are also communicated through SMS and Whatsapp. 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 the organization. It allows quick decision making for overall functional improvement and Created a Common and Continuous Communication and Data Sharing Platform among Stakeholders. There was significant reduction in the communication costs annually after MIS automation as well.
Finance and Accounts	The Institute has an internal audit mechanism in place and they perform periodic internal audits in various functions within the system. Primarily they review and advance payments, bills, whether vouchers are duly authenticated or not etc., as part of regular audits. Apart from that, they conduct physical verification of store

	and asset and submit their reports to management. In addition to that, we have a statutory audit in place which will conduct by the external agency once in a year. Primarily they review the financial performance and internal controls within the organization
Student Admission and Support	The whole admission process of the students is in accordance with guidelines prescribed by NMC and is done by Dr.NTRUHS, Vijayawada. Students scoring prescribed marks in the qualifying examination that is Intermediate or equivalent and securing rank in NEET examination are admitted by university strictly following guidelines of Government and NMC. Similar mechanism is also followed in relation to Postgraduate and Super specialty admissions. Admissions into these courses are also done by Dr.NTRUHS, as per norms NMC.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
[View File](#)				

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	3rd Revised Basic Course Workshop AETCOM module Program	Nill	01/07/2019	04/07/2019	30	Nill
2019	Nill	Induction Program	01/07/2019	01/07/2019	Nill	27
[View File](#)						

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
CISP-II Programe	27	22/09/2020	22/09/2020	2
Online training programme in Bio Satistics for PG students and faculty	630	11/08/2020	19/08/2020	9
3rd Revised Basic Course Workshop AETCOM module Program	30	01/07/2019	04/07/2019	4
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
364	364	2385	2385

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Narayana Medical College considers health and welfare of the staff is pivotal in attaining excellence. The institution believes that maximum output performance is from healthy minds. Hence, all measures are taken to ensure healthy working conditions and a healthy physical status among employees. The wellbeing of employees is important for effective functioning of the Institute. With this in mind, many welfare measures are introduced in this institution. (i) Financial: Monetary scheme of offering fininancial help without interest is offered to all employees who are in need. The repayment of	Narayana Medical College considers health and welfare of the staff is pivotal in attaining excellence. The institution believes that maximum output performance is from healthy minds. Hence, all measures are taken to ensure healthy working conditions and a healthy physical status among employees. The wellbeing of employees is important for effective functioning of the Institute. With this in mind, many welfare measures are introduced in this institution. (i) Financial: Monetary scheme of offering fininancial help without interest is offered to all employees who are in need. The repayment of	The welfare of the students is of prime importance to the Narayana Medical College. With this in mind, many welfare measures are introduced in this institution. (i) Battery of refreshment canteens, coffee day, cafeterias and small kiosks are available in the campus to provide food and snacks at reasonable price to the staff and students. (ii) Two money dispensing ATMs of reputed banks are available in the campus to cater the needs of students, staff and patients. (iii) Utility stores, general super market and other utility services like washing and press facility are available in the campus.

the amount is in easy instalments without any interest. All employees can avail this facility. The applicant will receive the monetary help within two days of receipt of the request. (ii) Financial aid: Financial support is offered to all teaching faculty as seed money for research, publication of book, research paper presentation at national and international conferences and seminars. As a part of the faculty development, financial aid is given for attending training courses, workshops. (iii) Monetary discounts: Financial discounts are offered for the employee children education in the form of concessions in tuition fee. If the children are studying in Narayana Educational Institutions, financial discounts upto 50 of the actualtuition fee is offered. Similarly, concessions are offered to the employees for the health care including the room private room charges, medical bills, drug cost operation charges etc. All employee's health is insured and the premiums are paid by the institute. The institution also extends and facilitates the arrangement of bank loans for its employees. (iv) The teaching and non-teaching staff of the Institute are provided with partially furnished residential quarters free of cost. Employees who are in in need of accommodation can apply to the accommodation

the amount is in easy instalments without any interest. All employees can avail this facility. The applicant will receive the monetary help within two days of receipt of the request. (ii) Monetary discounts: Financial discounts are offered for the employee children education in the form of concessions in tuition fee. If the children are studying in Narayana Educational Institutions, financial discounts upto 50 of the actualtuition fee is offered. Similarly, concessions are offered to the employees for the health care including the room private room charges, medical bills, drug cost operation charges etc. All employee's health is insured and the premiums are paid by the institute. The institution also extends and facilitates the arrangement of bank loans for its employees. (iii) The teaching and non-teaching staff of the Institute are provided with partially furnished residential quarters free of cost. Employees who are in in need of accommodation can apply to the accommodation committee and residential quarters are allotted according the eligibility criteria laid down. (iv) Battery of refreshment canteens, coffee day, cafeterias and small kiosks are available in the campus to provide food and snacks at reasonable price to the staff and students. (v) Two money dispensing ATMs of reputed banks are

(iv) Late . Ponguru Subbaramaih Memorial Scheme scholarship is given to meritorious students.

committee and residential quarters are allotted according the eligibility criteria laid down. (v) Battery of refreshment canteens, coffee day, cafeterias and small kiosks are available in the campus to provide food and snacks at reasonable price to the staff and students. (vi) Two money dispensing ATMs of reputed banks are available in the campus to cater the needs of students, staff and patients. (vii) Utility stores, general super market and other utility services like washing and press facility are available in the campus. (viii) The Auditorium and Conference Hall of the Institute are made available to the family functions of the staff conducted during holidays and outside office hours.	available in the campus to cater the needs of students, staff and patients. (vi) Utility stores, general super market and other utility services like washing and press facility are available in the campus. (vii) The Auditorium and Conference Hall of the Institute are made available to the family functions of the staff conducted during holidays and outside office hours. (viii) Institution offers financial help to the bereaved family members of the staff upto the tune of Rs10000/ as funeral benefit. On compassionate grounds, the eligible family member will be offered a suitable position in the institute.	

6.4 – Financial Management and Resource Mobilization

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

The Institute has an internal audit mechanism in place and they perform periodic internal audits on various financial transactions within the system. Primarily they review and advance payments, bills, whether all vouchers are duly authenticated or not as part of the regular audits. Apart from that, they conduct physical verification of store and assets and submit their reports to management. In addition to that, we have a statutory audit in place which will conduct by the external agency once in a year. Primarily they review the financial performance and internal controls within the organization.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NARAYANA EDUCATIONAL SOCIETY	6000000	Free diet for In-Patients
No file uploaded.		

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

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

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

1. Periodic Meetings 2. Online availability of student progress 3. Daily SMS of students Attendance 4. Feed Back

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

1.Fire Safety measures 2.Emergency Codes 3.Radiation safety Trainings 4.Employee Rights Responsibilities 5.Policy Administration

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

1. Curricular Aspects: Since 2019, the curriculum is redesigned and a new competency based medical education curriculum is introduced. Under this curriculum, several subject wise competencies are identified and the method of teaching is recognized. Teachers are encouraged to classify the competencies as certifiable and non-certifiable. All the certifiable competencies are measurable and are assessed through an objective manner. The new assessment method of Objective Structured Clinical Examination (OSCE) or Objective Structured Practical Examination (OSPE) are introduced. Lectures and workshops have been arranged for the faculty on various aspects of curriculum and the methods of assessment mainly to update and motivate the teaching staff. 2. E-learning: Virtual learning and online learning is introduced since 2019. MOODLE has been designed to suit the requirements of the institute. Students are provided with individual specific user name and password. After login the moodle, students can access the resource material available under the subjects assigned for that year. It also contains periodic assignments details and assessments in the form of MCQs, Fill in the blanks and short answer questions. Occasionally, long answer theory questions form part of the formative assessment. After the assessment is complete, student is informed immediately about the performance and the scores are displayed. 3. Research: Narayana Translational Research Centre is formed with an objective to promote research and research aptitude among the medical students. Extensive collaborative linkages are initiated with research institutes and Universities. Linkages are established with an intention to involvemedical students and enhance their participation in the research projects 4. Student Support: Two new initiatives are introduced for the students, namely Student support system and digital home pages for students to track their academic and extra-curricular activities. The student support system consists of a dedicated counselling cell and meritorious student's guidance cell. The Counselling unit is organised by the department of Psychiatry. This counselling cell regularly conducts sessions on motivation, time management, stress management and social support mechanisms. Students who are in need of counselling or who are academically lagging behind are identified through continuous monitoring system. Mentors are also trained to identify the needy students. These students are supported psychologically and remedial measures are initiated for the academically backward students. Secondly, meritorious students are guided by experienced faculty for career prospects like seeking higher educational avenues in India and abroad. A student friendly program "Visiting Students Learning Opportunities (VSLO) Program" with the Medical Universities in United States of America (USA) is in place for such students.

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Guidance session on academic and administrative audit conducted by Dr. Amit Benarjee	27/09/2019	27/09/2019	27/09/2019	30

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
International Women's Day Celebrations	07/03/2020	07/03/2020	100	20
Female Foeticide Prevention	11/07/2020	11/07/2020	90	30

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

Percentage of power requirement of the University met by the renewable energy sources
Total power consumption 10456932 units per year Total Solar Power 9228351 KWH / Year Percentage met by the renewable energy sources: 88.25

7.1.3 – Differently abled (Divyangjan) friendliness

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

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages	Number of initiatives taken to engage with and	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff

and disadvantages	contribute to local community						
2020	Nill	Nill	06/08/2020	60	COVID Care Centre (CCC)	Under District COVID - 19 hospitals Corporate Responsibility	450

[View File](#)

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

Title	Date of publication	Follow up(max 100 words)
FOUNDATION COURSE IN PROFESSIONALISM AND EHICS	01/07/2019	Narayana Medical college has hand book which include code of conduct and Ethics for Medical students.This book is made available to all students at the time of admission.The students are instructed to strictly adhere to this rules.The hand book also contains details of dos and donts in campus , Any violation attracts disciplinary action by the appropriate committee.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Ethics Awareness Program	21/03/2020	21/03/2020	326
Independanc Day	15/08/2019	15/08/2019	300
Teachers Day	05/09/2019	05/09/2019	250
Gandhi Jayanthi	02/10/2019	02/10/2019	200
Republic Day	26/01/2020	26/01/2020	350
International Womens Day	08/03/2020	08/03/2020	120
National Doctors Day	01/07/2020	01/07/2020	60

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

1.Use of alternative source of energy (Solar energy). 2.Rain Water harvesting 3. Tree Plantation 4.Banning of usage of single use plastic in campus 5.e-waste Management 6.Paperless office 7. Stringent Measures in waste segregation and disposal

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best practices: Best Practices-I Title of the practice: Narayana ArogyamasthuScheme (NAM) Details of the scheme: The Narayana Arogyamasthu Scheme has been the brain child programme of our founder chairman of Narayana Educational Society Dr P. Narayana garu who is the instrumental visionary for progression since the inception of Narayana Medical College. NAM focuses on providing tertiary care facilities at General Hospital to the needy people in the community at free of cost. The programme has been initiated to contribute speciality care to the catchment area of the district, which has been implemented since 6th January 2014. Under Narayana Prasuthi Seva scheme free conductin of normal delivery, and caeserian section, to the poor and needy are offered. Pregnant women are reaching Narayana Medical College Hospital from Nellore and the surrounding districts of Prakasam, Chittoor, Kurnool and Kadapa for this program The various service components offered to patients care are(1). out patient services, diagnostic services including laboratory, Radiology investigations, (2). in patient admissions in the departments of General Medicine, General Surgery, Gynecology and Obstetrics, Orthopedics, Pulmonology, Paediatrics, Ophthalmology, ENT, Dermatology and Psychiatry were included and the guidelines for various services provided have been defined. In principle, this NAM scheme is of its first kind in the group of private Medical Colleges in both Telugu states of Andhra Pradesh and Telangana. It has reached community population especially in the BPL families as well as middle class of people due to its no cost to the OP consultation, basic investigations and for inpatients admission fee, Doctor charges, bed charges, surgery charges, Anaesthesia charges, Nursing Charges, drugs and diet to the patients at free of cost. Till date, Narayana Medical College Hospital provided health care services to nearly 20 lakhs out patients and nearly one lakh surgeries and another one lakh Medical management cases. Best Practices-II Title of the practice: Late.Ponguru Subbaramaiah Memorial Scheme Details of the scheme: The scheme is offered to candidates who have earlier received their premedical training at Narayana Institutions. Those students who studied their two year intermediate course at Narayana Institutions situated anywhere in India are eligible to apply under the scheme. Meritorious students who secured MBBS admission at Narayana Medical College, Nellore are selected on the basis of marks secured at the competitive NEET examination. The following facilities are provided to those selected students. 1. Financial concessions in the tution fee 2. Provision of tablet to these students to facilitate e-learning Many students have availed this Late.Ponguru Subbaramaiah Memorial Scheme. Those students who had earlier benefitted from this scheme, if secured admission in postgraduate courses at Narayana Medical College, the above mentioned financial concession benefits are extended for further three year period.

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

http://www.narayanamedicalcollege.com/institution-best-practices/

7.3 – Institutional Distinctiveness

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

The institution is focussing at panacea in teaching and learning to its best ability to fulfil the vision envisaged. The medical graduates are marred with partially baked knowledge and non-proficient clinical skills. These two major areas are addressed to the fullest extent at Narayana Medical College. Therefore, the "Competency-based medical education curriculum" is the buzz word in the campus. A series of essential initiatives are taken at the institution

towards successfully executing the Competency-based medical education curriculum. The reinforcement of Medical Education Unit, creation of monitoring committee, Curriculum implementation committee, establishment of skill laboratory, e-learning training to faculty, are some of these initiatives. Continuous formative assessment in the form of weekly examinations and quarterly assessments followed by immediate faculty feedback on individual student's performance identifying the strengths and weaknesses are distinctive Educational practices for Narayana Medical College. The Narayana Medical College is the only institution implementing the systematic foundation course and successfully assessing the impact of this course on newly admitted medical students. As a part of the Institute's vision to prepare medical manpower to participate in the nation building, Narayana Medical College created Translational Research Centre. This centre is active in developing and assessing the health care technology and its societal usefulness. This centre also entered into agreement with the top most institutes of excellence in developing new health care devices and procedures aimed at improving the health care delivery. Narayana Medical College is also creating space for accommodating the creative talents in fine arts among students and is also providing a channel to express their hidden talents. Students are encouraged for public speaking and a separate social media platform (YouTube Channel) is created for appreciation and encouragement. The motto of the Institution is 'Inspiring Excellence' for which continuous efforts are in place.

Provide the weblink of the institution
http://www.narayanamedicalcollege.com/institutional-distinctiveness/

8.Future Plans of Actions for Next Academic Year

Narayana Medical College is actively engaged in imparting world-class medical education through experienced faculty to make a significant contribution to the nation-building cater to the needs of the society. Research-oriented society conscious and skilful medical professionals are being churned out through this process. In other words, Narayana Medical College faculty strongly believe in preparing futuristic frontier doctors having quest for humane development in a disease-free society. The plan of action envisaged for the next academic session is as follows. 1. Implementation of blended learning through amalgamation of traditional classroom teaching with e-learning. 2. Designing short term educational skill enhancement courses for undergraduates and postgraduate medical students and preparing digital resource material for the same. 3. Escalating the National and International institutional collaborations for Academic Interaction and Research Resource Exchange 4. To improve the existing formative assessment through the introduction of the online rubric assessment system. 5. Facilitate and establish the competitive examination preparatory unit under the Medical Education Department 6. Introduce and standardize clinical teaching and training through standardized patients and case-based learning. 7. Creating eco-friendly campus through imposing a ban on the use of plastics tobacco sale, restricting the movement of motor vehicles, and avoiding availability of Junk food in the canteens. 8. Strengthening the Alumni database their contributions 9. To establish the simulation laboratory for skill training. 10. Conduct research sensitization sessions and organization of ideations for the medical students to support the creative skills. 11. Apply for grants from THE NATIONAL RESEARCH FOUNDATION OF GOVT. OF INDIA (NRF), to under take inter disciplinary research in medical science 12. To go for Deemed to be University status.