



Yearly Status Report - 2018-2019

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/2019/01/The-Annual-Quality-Assurance-Report-2017-18.pdf
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4. Whether Academic Calendar prepared during the year

if yes,whether it is uploaded in the institutional website: Weblink :	http://www.narayanamedicalcollege.com/wp-content/uploads/2020/03/Academic-Calendar-2019.pdf
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5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	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 Work Shop & AETCOM	01-Jul-2019 4	30
Research Methodology for dissertation and Publication	21-Jun-2019 2	188
Curriculum implementation Support program	13-May-2019 3	30
Basic Research Methodology	25-Jul-2018 2	115
2nd Revised Basic Work Shop & AETCOM	25-Jul-2018 4	30
No Files Uploaded !!!		

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
Narayana medical college	Research	Aravind prakash research	2019 365	2994267
Narayana medical college	Research	Sahajanand medical technologies pvt.ltd	2019 365	1380000
Pharmacology	STS	ICMR	2019 180	10000
Obstetrics Gynaecology	STS	ICMR	2018 180	10000
Emergency Medicine	STS	ICMR	2018 180	10000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities

No

during the year?

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

Participated and Submitted Pilot Study report of IQAC in Jan 2019.

Coordinating with the Medical Education department in teacher training and curriculum implementation programs

Coordinating with departments in conducting common Academic Program (CAP) , workshops , Conferences and (UG and PG) seminars

Coordinating the extracurricular activities of the students.

Coordinating staff welfare

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

Plan of Action	Achivements/Outcomes
Increasing visibility of the institution	Research activates, Collaboration at National and International levels, Publication of Narayana Medical Journal, Publication of monthly health care bulletin Vaidhya Narayana.
Sustenance and Enhancement of Quality	CMEs, Seminars and workshops for Sustenance and Enhancement of Quality.
Student Wing	Participating in activities like Swathya vidya Vahini Program. Participating in NSS programs. organizing of various clubs participation in research and Cultural activities etc. IQAC monitors and coordinates Medical education programs.
Eco-friendly Practices	Usage of Solar Energy, Rain Water Harvesting, Carbon reduction Plantation of trees and maintenance of greenery, Paperless office, Reduction of plastic usage.
Enhancing Connectivity and Networking	New Technology Center is started on 17.02.2019 with the idea of enhancing connectivity and networking. Internet speed increased to 170 Mbps.
Enhancing Research Activities	ARC, the central research facility, started in 2012 and is recognized by DSIT (Department of Science & Industrial Research) Govt. Of INDIA. Periodic Workshop on Research

Methodology, Sample collection etc. are being organized.

Preparation of AQAR Report

AQAR report is prepared and about to be submitted.

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body

Meeting Date

Governing Council

13-Jan-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2020

Date of Submission

01-Feb-2020

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description 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.

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

Though the institute follows the curriculum of Dr.NTRUHS as per the guidelines of MCI, the institute has a well planned curricular program. The academic calendar for both UG & PG is prepared by Vice Principal in consultation with Heads of Department under guidance of Dean 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 & Internal examination schedule List of Public Holidays & 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 faculty 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 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 also focuses on objective questions, case scenarios OSPE, OSCE etc. Keeping in mind about the prescribed syllabus of MCI and university this Curriculum schedule 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 way that well within the syllabus and academic schedule of University ,looks 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 MCI from the academic year 2019-20, Medical Education Unit of Narayana Medical College, Nellore , had planned to conducted Faculty Development Workshops on ClSP. (Curriculum Implementation Support Program). The faculty orientation program for the first pre and para clinical was organized on 13.05.2019.

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
No Data Entered/Not Applicable !!!					

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	0	0

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
ETHICS AWARENESS PROGRAM	18/03/2019	210
BLS	26/07/2018	42
BLS	05/09/2018	50
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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 Vidya Vahini (SVVP)	250
MD	Swasthya Vidya Vahini (SVVP)	4
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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
<p>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 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 feed backs are analyzed to know the root cause of the problem. Sincere attempt are</p>

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 faculty were graded as good, and few as moderate. The faculty who scored moderate were 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 UG and PG 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 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, action taken reports are made 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
No Data Entered/Not Applicable !!!				
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	1250	369	237	139	376

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
376	376	5	5	5	5
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 perform 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 HODs (Head of the Department) of various Departments also act as a mentor and monitor different activities of the assigned mentors and the students.
- The HODs 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.
- 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 semester and revises or upgrade the system if necessary.

Benefits of a Mentoring System:

- Enhances the student's confidence.
- Encourages them to set higher goals, take 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	376	1:7

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
376	376	0	59	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
No Data Entered/Not Applicable !!!			
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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
No Data Entered/Not Applicable !!!				
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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 batch. 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 semester 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 Board. 4. Result Analysis Review Meeting:

Result Analysis is done by the faculty after every CIA Test. The pass percentage for each course is calculated by dividing the total number of students appeared and passed in 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

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 HOD 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 attendance in each semester to appear for University Examinations. Representation in the

Board of Studies: The senior faculty members appointed by the University act as the member of Board of Studies of the University. At every meeting, they discuss and suggest examination and assessment reforms in the Board meeting. At the time of central valuation, the examiners have the facilities to represent, if any, out of syllabus questions. The chairman of the valuation Board will take the necessary action.

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

The institution adheres to the academic calendar for the conduct of CIE. 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, students 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/results/>

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
No Data Entered/Not Applicable !!!					
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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/2020/02/SSS-Questinnaire_Students.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
Students Research Projects (Other than compulsory by the University)	180	ICMR	30000	30000
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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
Meeting of Intellectual Property Rights Cell	Intellectual Property Rights Cell	12/03/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
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
	1	

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
BIOCHEMISTRY	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)
No Data Entered/Not Applicable !!!			
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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
Forensic Medicine	1
Neurosurgery	3
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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
No Data Entered/Not Applicable !!!						
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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
No Data Entered/Not Applicable !!!						
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
No Data Entered/Not Applicable !!!				
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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/	Number of teachers	Number of students
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	collaborating agency	participated in such activities	participated in such activities
MEDICAL CAMPS	NSS	20	100
MEDICAL CAMPS	NSS	10	60
PERSONALITY DEVELOPMENT PROGRAMMES	NSS	3	20
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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
School health checkup	Recognition for Screening and conducting monthly School Students	Narayana English Medium School	680
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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 activities	Number of students participated in such activities
SWACHH BHARAT MISSION	NSS	Cleanliness Drive in the medical college campus	50	500
SWACHH BHARAT MISSION	NSS	Tree Plantation	20	220
No file uploaded.				

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
No Data Entered/Not Applicable !!!			
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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
No Data Entered/Not Applicable !!!					
View File					

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
SHASTHRI INDOCANADIAN INSTITUTE	09/10/2018	STUDENTS AND FACULTY FELLOWSHIPS,	2
LINCOLN UNIVERSITY COLLEGE	19/07/2018	PROMOTING COOPERATION IN ACADEMIC ,EDUCATION AND RESEARCH	5
MAHARSHI VEDHIC UNIVERSITY	25/07/2018	TRANSCENDENTAL MEDICAL PROGRAM	10
UNIVERSITY OF KENTUCKY	20/09/2018	EXCHANGE AGREEMENT	10
No file uploaded.			

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
500	528.52

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	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	26783	29397990	1211	3215383	27994	32613373
Reference Books	8468	9799330	659	1805996	9127	11605326
e-Books	93	0	70	0	163	0
Journals	217	0	0	13489799	217	13489799
CD & Video	605	0	145	0	750	0
Digital Database	1	250000	0	0	1	250000
Others (specify)	1	0	0	11500	1	11500

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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
No Data Entered/Not Applicable !!!			
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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	680	3	10	0	0	120	225	0	0
Added	42	0	160	0	0	0	0	0	0
Total	722	3	170	0	0	120	225	0	0

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

170 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
NIL	NOT-APPLICABLE

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 incurred on maintenance of physical facilities
498	544.17	1334	1530.17

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 works 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, 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/wp-content/uploads/2020/02/Procedures-and-policies-for-maintaining-and-utilizing-physical.pdf>

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	0	0	0
Financial Support from Other Sources			
a) National	SOCIAL WELFARE	202	16011009
b) International	0	0	0
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 implementation	Number of students enrolled	Agencies involved
Remedial coaching, -II MBBS	10/12/2018	40	Faculty of Pharmacology, Microbiology, Pathology, Forensic Medicine
Personal Counseling	06/12/2018	5	Mentors Counselor

and Mentoring			
Telugu language	01/08/2018	7	Language lab
Remedial coaching, I MBBS	01/12/2018	25	faculty of Anatomy , Physiology, Biochemistry
English Language	01/08/2018	63	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 passed in the comp. exam	Number of students placed
No Data Entered/Not Applicable !!!					
View File					

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
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
NA	0	0	NA	0	0
No file uploaded.					

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					
View File					

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
No Data Entered/Not Applicable !!!	
View File	

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

Activity	Level	Number of Participants
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No Data Entered/Not Applicable !!!

[View File](#)

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
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No Data Entered/Not Applicable !!!

[View File](#)

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 sports activities of the students and organize College Day, cultural Day, sports day, Fresher day, Graduation day etc. Student's representatives are there in committees like Internal Quality Assurance Cell, SHE (Sexual harassment and elimination committee) committee etc. 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, Swachh 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, Womens Day ect. 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 process.

5.4.2 – No. of enrolled Alumni:

1700

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

YES 2002 batch had their first reunion on 26.05.2019 at Narayana Medical College, Nellore. The old students remembered their experiences of the college days, met the faculty and pledge to contribute the development of college.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

The 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 works 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, 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.

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
Human Resource Management	<p>The institution has a 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: Management of emergencies • Infection control practices • BioMedical Waste management • Good Patient Care Practices. The Human Resource Department Maintains the attendance and leaves records. Monitor staff discipline and Addresses the faculty grievances.</p>
Curriculum Development	<p>An assessment of the effectiveness of the current curriculum is done through feedback obtained from faculty, subject experts and member of the academic audit. After reviewing suggestions from all stakeholders, the curriculum restructuring committee 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 are followed. The major restructuring of teaching - Learning 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 MCI India.</p>
Teaching and Learning	<p>The institution has State of the art technology for promoting innovation in teaching methodology. Constant review of testing and assessment patterns encourages and promotes creativity, originality and analytical thinking.</p>

Faculty members are motivated to design contemporary, skill-based and value added programs. Training sessions for the faculty are conducted to enhance their teaching skills. MCI 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 • Inclusion of ethics in teaching

Examination and Evaluation

The college has several mechanisms in place to ensure transparency. All stakeholders - 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 MCI 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.

Research and Development

NMCH at its research level had state of art central research facility (Dept. of ARC) 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 NMI. The creation of this center adds a specialized focus in the NMCH in terms of overall biomedical research strategy. NMCH 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, NMCH has been initiated various research program 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 NMI hub, authorized by the MCI, DCI, etc., is focusing on increasing external research funding at NMI from the Reputed National and International organizations.

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): New ICT block inaugurated. The institution adopted specific policies and strategies for the deployment of suitable technology. ICT facility 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, game field, ATM facility, Canteen, Parking Area, student hostel, staff quarters. Infrastructure, Maintenance Up-Gradation: • In General hospital first floor New PICU/NICU department has been established with upgraded facilities. • MRD department has been upgraded in hospital block -II 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 about to be completed. • The emergency department has been upgraded by providing separate facilities for "Gynaecology Poison and

Burns" patients. • At the main gate entrance behind the bus shelter, Toilets facility for gents and ladies separately has been provided. • For Hygiene Maintenance of inside and outside the hospital the service is being outsourced to private agency. General, Super Speciality Hospitals have following advantages : 1. The Hospital is located in an excellent, approachable area for surrounding rural as well as urban populations. There is well connectivity for the hospital for all kinds of people from all over the state as well as from other states. It is a 1650 bedded hospital with an Emergency department 2. Well equipped ICUs 3. Dialysis Units are there for effective dialysis procedures within reasonable cost. 4. Well, Equipped Radiology Department is serving to the patients with 3.0 Tesla MRI, CT, Ultrasound machine and X-ray units. All radiology reports are digitalized with PACS 5. Central Clinical laboratory is equipped with state-of-art equipment, and it is NABL accredited. • Automated Analysers • CLIA equipment for serological tests • Bact-Alert-Blood Culture system • Vitck-2- Antibiotic sensitivity and culture • Cell counter for hematology • Histopathological examination center to rule out cancers 6. With well equipped Blood Bank.

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

E-governance area	Details
Examination	<p>Assessment of students is based on continuous performance Assessment (CPA) internal assessments and final examinations (External) according to the Dr.NTRUHS, Vijayawada Guidelines. • Difference methods of assessment the students include Weekly tests, Quiz, Seminar, etc. • Computer-based learning (CBT) being orientation at regular intervals. • In most all the department, the question paper for weekly test is composed of MCQs short answer type questions and long answer type. The guidelines of Dr.NTRUHS are strictly followed in regards to attendance both in theory and practical classes as well as for clinical. Internals are also conducted in accordance with Dr.NTRUHS guidelines.</p>
Planning and Development	Before the commencement of every

academic year, the institute conduct meeting with various stakeholders and advisors and focus in areas of thrust and plan for the development in Ares of patient care student progress, research, etc. System of E-Governance in various forms is being used in day to day administration. Plans to use more and more e-applications in various aspect of teaching, patients care and administration are under consideration.

Administration

The Institute has the system of E-Governance in day to day administration. All the activities of the institution are through common portal so that they can be monitored by administration and management. All circulars and information pertaining to meeting CAPs , CMEs, are available in college portal under are also communicated through SMS and Whatsapp. Management Information System (MIS) gathers data from multiple online systems, 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 any organization. It allows quick decision making for overall functional improvement. Created a Common and Continuous Communication and Data Sharing Platform among Stakeholders. There was significant reduction in the communication costs annually after MIS automation as well.

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, wheather vouchers are duly authenticated, etc., as part of regular audits. Apart from that, they conduct physical verification of store and asset and submit their reports to management. In addition to that, we have a statutory audit in place which will conduct by the external agency once in a year. Primarily they review the financial performance and internal controls within the organization.

Student Admission and Support

The whole admission process of the student in accordance with guidelines of MCI and is done by Dr.NTRUHS, Vijayawada. Students scoring 50 marks

in the qualifying examination that is Intermediate or equivalent and securing rank in NEET examination are admitted by university strictly following guidelines of Government and MCI. The college takes proper care in following the norms of MCI and University the attendance marks progression, remedial measures and all this are available online making a transparent. Similar mechanism is also followed in relation to Postgraduate and Super specialty admissions. Admissions into these courses are also done by Dr.NTRUHS.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr.Pasuleti Sreenivasa Rao	Indian Science Congress	ISCA	18000
2019	Dr.Pasuleti Sreenivasa Rao	Indian Science Congress	ISCA	16500
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	2nd Revise Basic Work Shop AETCOM	-	25/07/2018	28/07/2019	30	0
2019	3rd Revise Basic Work Shop AETCOM	-	01/07/2019	04/07/2019	30	0
2019	Curriculum implementation Support programme	-	13/05/2019	15/05/2019	30	0
2018	-	Team Work	11/08/2018	11/08/2018	0	100
2018	-	Team Work	17/08/2018	17/08/2018	0	81
2018	-	Online Leave	11/10/2018	11/10/2018	0	54

		Entry				
2019	-	Induction Training Class	24/01/2019	24/01/2019	0	64
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
2nd Revise Basic Work Shop AETCOM	30	25/07/2018	28/07/2019	4
Basic Research Methodology	115	25/07/2018	25/07/2018	1
Curriculum implementation Support programme	30	13/05/2019	15/05/2019	3
Research Methodology for dissertation and Publication	188	21/06/2019	22/06/2019	2
3rd Revise Basic Work Shop AETCOM	30	01/07/2019	04/07/2019	4
No file uploaded.				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
376	376	2300	2300

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>1. Doctors Lounge to provide lunch and dinner with minimal cost. 2 Regular increments in salaries Contributions toward medical insurance. 3 Maternity Leave. 4 Concession on health care bills. 5. Provision of Sick leave, casual leave and academic leaves</p>	<p>1 Advance to meet emergency expenditure Of the staff. 2 Uniforms for the supportive staff. 3 Concession of health care bills. 4 Regular salaries with periodic increments. 5 Canteen Facilities. 6. Salary Advance</p>	<p>1. The carrier guidance provides training for The students to appear for competitive examinations. 2 A wellness center under the supervision of Clinical psychiatrist counselor. 3 Institute organizes student welfare Activity, students counseling disbursement of scholarship, and financial aids. 4 Organized orientation programs for the first-year students on all</p>

matters relating to academics, student disciplines and services available 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 in various functions within the system. Primarily they review and advance payments, bills, whether vouchers are duly authenticated, etc., as part of regular audits. Apart from that, they conduct physical verification of store and asset and submit their reports to management. In addition to that, we have a statutory audit in place which will conduct by the external agency once in a year. Primarily they review the financial performance and internal controls within the organization.

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
No Data Entered/Not Applicable !!!		
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6.4.3 – Total corpus fund generated

451427.00

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	IQAC
Administrative	No		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. Periodic Meetings 2. Bio Metric Attendance 3. Medical Education Programme 4. Feed Back

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

Implementation of CBME Medical Educations (MCI Recognized Teacher Training Programme Centre) Carbon Neutralization

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	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	3rd Revise Basic Work Shop AETCOM	16/05/2019	01/07/2019	04/07/2019	30
2019	Research Methodology for dissertation and Publication	16/05/2019	21/06/2019	22/06/2019	188
2019	Curriculum implementation Support programme	12/02/2019	13/05/2019	15/05/2019	30
No file uploaded.					

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
WOMENS DAY	06/03/2019	08/03/2019	120	10
CHILDREN DAY	14/11/2018	14/11/2018	60	10

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

Percentage of power requirement of the University met by the renewable energy sources
Total power consumption 11000000 units per year Total Solar Power 90,00,000 KWH / Year Percentage met by the renewable energy sources: 81.81

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	10
Provision for lift	Yes	10
Ramp/Rails	Yes	10
Rest Rooms	Yes	10

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	2	2	20/08/201	1	HEALTH	HYPERTENS	12

			8		CAMP FOR SCREENING HYPERTENSION AMONG FISHERMEN	ION	
2019	1	1	19/02/2019	1	PERFORMING SKIT SCREENING FOR SEXUAL DISEASES AMONG FAMILIES OF FISHERMEN	SEXUALLY TRANSMITTED INFECTIONS	16

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

Title	Date of publication	Follow up(max 100 words)
FOUNDATION COURSE IN PROFESSIONALISM AND ETHICS	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	18/03/2019	18/03/2019	210

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

1. Carbon Neutralization through Solar energy usage and by increasing Green cover.
2. Rain Water harvesting
3. Banning of usage of single use plastic in campus
4. E-waste Management
5. Paperless office

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1.e-Learning for Medical Students Narayana Medical Educational Campus at Nellore has realized the potential benefits of e-learning in medical education. One is increasing access to varied relevant medical literature which can promote logical thinking and reasoning in the student's mind. The other is enhancing the quality and outcomes of medical education. Improving the quality and outcomes of medical education is challenging to achieve. However familiarizing the student with e-learning will promote life long learning skills among them. MBBS students are exposed to e-learning material and assessments into the competency-based curriculum. Student's self-assessment is through online weekly evaluations and assignments. Immediate feedback and reflection are the salient features of this provision. Narayana Medical College is the first medical college to provide online e-learning to undergraduate students. Individual stimulative assignments inducing logical thinking are assigned. The assessment is also online. Students feedback encouraged to undertake proper remedial masseurs. Students are encouraged to document their reflections on each teaching and training session. Weekly online assessments and immediate feedback are well appreciated. To equip the MBBS students for Postgraduate Entrance Examination(NEET-PG training) is offered through e-learning. Students can access the e-learning material anywhere through their mobiles. Steps are introduced to sensitize all the faculty members in e-learning and preparation of e-learning material. Institution's virtual learning environment was created and the decision to let students be the drivers for its introduction. An AV studio for the creation of the innovative teaching and learning material is available at the Medical Education Unit of Narayana Medical College.

2.Digital well being counsel is in place to monitor the right use of technology

3.Life skill development counsel is fully functional to encompass education as a mix of knowledge behavior attitude culture and values .This council over sees the imparting of interpersonal ,psycho social skills to the student community at large making them cooperative,impactual global citizens and creative leaders of tomorrow.

4.Energy Conservation initiatives are taken by conducting internal energy audits conducted by the maintenance department to optimise power consumption in the campus. Some of the Eco-friendly initiatives are Burnt 40W Tube light fittings replaced with 20W LED Tube lights Burnt 2x18 w CFL Lamps replaced with 15 w LED lights Burnt low efficient fans(80w) replaced with Energy efficient fans(50w) Metal halide tube light street lights replaced with energy efficient LED Lights Energy efficient LED lights are installed in new buildings. Use of Renewable energy. 128 kwp roof top solar power plant installed on the roofs. Usage of solar power through 3rd party open access system for usage of renewable energy (Purchasing from 3rd party solar plant) SOLAR ENERGY ROOF TOP 50,000 KWH/YEAR TOTAL SOLAR POWER 4,00,000 KWH/YEAR CO2 EMISSION PREVENTED PER YEAR DUE TO SOLAR POWER IS 4,00,000 UNITS X 0.9 KGS OF CO2 3.60 Lakhs KGS or 360 TONS OF CO2

Student-Parent-Teacher: Effective Learning required three pillars namely, the student, the teacher and the parent. Realizing this, all the three stakeholders are kept in the learning loop. Student progress, their attendance and their performance both academic and extracurricular is immediately informed through automation to the parent and the responsible teachers. Any student if absent for even a single teaching session, the message is automatically sent to the parent. Progress and academic achievements are also shared with the parents.

Mentor-Mentee System: Narayana Medical College is the first medical college in Andhra Pradesh to introduce the mentor-mentee system. Every student is assigned a specific teacher to guide not only in academics but also in all spheres of student life. Any difficulty if the student is facing, will immediately be solved by the respective teacher. As a part of this system, every student has to meet the mentor at a specific time.This time is utilized as the study hour wherein the mentor supervises the academic preparation and would be able to suggest any corrective measures if necessary. Another feature of this system is the weekly academic assessment. Every week, each student is assessed on the

topics covered during the week. His/ her understanding and their learning levels are assessed. The difficult areas for understanding are identified and these areas are revised during the fourth coming week. Students are able to assess their learning and are in a better position to appear for the university examination.

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

Online e-learning: Narayana Medical college is the first one to introduce e-learning as a part of teaching and learning for undergraduate students in Andhra Pradesh. Initially, steps were taken to develop skills to manage this organisational change. The crucial component is learning and the learning material. Creating e-learning material is different from devising AV aids for classroom teaching. The important aspect is learning material. It needs to be developed by enthusiastic professional experts. Teaching online requires a different set of skills to those used in traditional teaching in a classroom. So, Online expert instructors are necessary to be carved out of the existing faculty. A suitable open-source platform is developed. In this platform, assigning roles to teachers and students took place. Every student is assigned a username and a password for security. After entering the user name and password, specific student page indicates the courses for which he/ she is to enrol. This e-learning facility initially is limited for first MBBS students. So, all the students are enrolled for Anatomy, Physiology and Biochemistry courses. Each course has options for self-assessment, learning material, individual assignments and specific instructions or directions. An access to mobile phone is created. Now, all the assignments are submitted and assessed online. There is online self-assessment facility. The students appreciate instant feedback and remedial session to improve their performance. **Mentor-Mentee System:** Narayana Medical College is the first medical college in Andhra Pradesh to introduce the mentor-mentee system. Every student is assigned a specific teacher to guide not only in academics but also in all spheres of student life. Any difficulty if the student is facing, will immediately be solved by the respective teacher. As a part of this system, every student has to meet the mentor at a specific time. This time is utilized as the study hour wherein the mentor supervises the academic preparation and would be able to suggest any corrective measures if necessary. Another feature of this system is the weekly academic assessment. Every week, each student is assessed on the topics covered during the week. His/ her understanding and their learning levels are assessed. The difficult areas for understanding are identified and these areas are revised during the fourth coming week. Students are able to assess their learning and are in a better position to appear for the university examination.

Provide the weblink of the institution

<http://www.narayanamedicalcollege.com/institutional-distinctiveness/>

8.Future Plans of Actions for Next Academic Year

- To apply and conduct of NAAC Cycle-3 Accreditation
- To introduce new Certificate course trainings targeting skill enhancement and skill acquisition at UG and PG levels.
- Establishment of AV studio for learning material preparation and medical image banking.
- Encouraging young faculty to undertake research in local health problems
- Conduct of workshops on the theme "Blended Learning" to

all faculties. • To embrace technology and digital initiatives, further to the development of skills and research and enable our students to have access to lifelong learning, Narayana Medical College aims to become a leader in technology enabled teaching - learning and research institution. • To develop focused Centre's of Excellence on areas with potentially large societal impact in alignment with India's development goals. • To design and develop a multidimensional Research Innovation Ecosystem to nurture academia - industry collaboration. • Establishment of Research Development Centre for Regenerative Medicine and stem cell based artificial organ transplants. • To work in conjunction with the Narayana Incubation Centre of Narayana Engineering College as an ideal Research and Development Innovation Ecosystem of the Professional institutions which enable to nurture start up culture among young entrepreneurs. • Maintain clean Green Campus and eliminating the practice of single use plastic material/ bottles. • External Academic Audit by University O Anusandhan, odisha. • Green Audit to be done by external expert team. • Establishment of Advanced Skill Lab centre for all medical dental and nursing students. • Organization of series of workshops for students on clinical skills development Programme. • Dedicated Software for Statistics (PSPP, EPIINFO, Excel). • Online feedback system for students other stakeholders. • Encouraging self-directed learning among students through e-learning modules.