



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution		NARAYANA DENTAL COLLEGE AND HOSPITAL
Name of the head of the Institution		Dr. B. Ajay Reginald
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		08612305137
Mobile no.		9490166043
Registered Email		ndcprincipal@narayanadentalcollege.com
Alternate Email		ndcoffice@narayanadentalcollege.com
Address		Chinthareddypalem, Nellore- 524 003, Andhra Pradesh
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. N. Sivakumar
Phone no/Alternate Phone no.	08612313841
Mobile no.	9441624429
Registered Email	ndcnaac@gmail.com
Alternate Email	sivakumarn@narayanagroup.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://narayanadentalcollege.com/pdf/AQAR-%202018-19.pdf
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4. Whether Academic Calendar prepared during the year	Yes
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if yes,whether it is uploaded in the institutional website: Weblink :	https://narayanadentalcollege.com/pdf/annual-calender-2019-2020.pdf
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5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.13	2016	25-May-2016	24-May-2021

6. Date of Establishment of IQAC	18-Mar-2015
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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
Bio Waste Management	19-Nov-2019	84

	1	
Basic life support skill	04-Oct-2019 3	91
NAAC sensitization	27-Oct-2019 1	45
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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
PEDODONTICS	STS	ICMR	2019 365	20000
ENDODONTICS	STS	ICMR	2019 365	20000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

3

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)

1. The IQAC helped develop along with the IT team the Eclassroom using the MOOCS platform 2. Structured learning objectives, outcomes and assessment methods were developed to enhance the Quality of teaching and learning of students. 3. Faculty Management System was developed for which is a system of collecting and cataloguing Academic / research data of all teaching faculty, for easy retrieval 4. Coordinating preparation of SSR for the second cycle and preparation and submission of NIRF data for the year 2021 5. To prepare and submit AQAR for the year 2019 and 2020

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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	Achievements/Outcomes
To develop Elearning platform using MOOCS	To provide students with anytime learning and use the Elearning platform for hybrid teaching
Constitution of IRB with ICMR guidelines	The IRB will provide guidance and enhance Quality Research in the institute
Standard Operating Procedures for Clinical training	The IQAC will help develop and implement SOPs for Clinical training of all students. This will enhance the learning ability of the student and provide Quality care to the patients
To develop Research Temperament	The staff are encouraged to present ideas that can be incubated in the Engineering College as part of the MSME project
To start Ph.D courses	To develop centers of excellence
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14. Whether AQAR was placed before statutory body ?	No
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	16-Mar-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)	Hospital Management System: Hospital Management system, is an integrated information system designed to manage the administrative, financial and clinical aspects of a hospital. The case records of the patients are entered in electronic case sheets in real time and can be retrieved at any point. 1) Student Information System is a management information system for education establishments to manage

student data. Student Information Systems (often abbreviated as SIS systems) provides capabilities for entering the results of student test and other assessment scores, build student schedules, track student attendance, and manage many other student related data needs in a college. The data with regard to attendance and performance of the child is available to the parent through our portal.

2)Inventory Management System Inventory Module Deals with stock related data which includes a)Stock in department and sub store as well as the warehouse. b) Issues from warehouse to sub store Sub store to department. c) Consumption in Department. d)Purchases in the warehouse for monthly buffer stock and based on department requisitions. e) All requisitions and purchases are processed after approval from respective in charges. Materials can be transferred from one department to other. f) Requisitions raised by the department can be tracked online.

3)Bio Attendance Management System: The attendance of both the staff and the students are marked through the Facial Id Biometric system.It allows us to capture the real time attendance that is used for payroll system. Parents have up to date information about the child's attendance.

4)Library Management System : Library Management system is a heavily depended by the Health Sciences professionals for access to varied information resources to make intelligent and informed choices for education, patient care management and research protocols.The library management system provides all the necessary information about all the books for ease of availability and retrieval.

5)ELearning : The Dental Education Unit consisting of ELearning development team constantly works with the creation of the ELearning material. Teachers create new approaches to learning, with great creativity and expressivity.

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

Narayana Dental College has made a transition in the direction of an efficient outcome-based curriculum from this academic year and its delivery is ensured by the following effective mechanisms: i. The academic calendar for both UG & PG is prepared in due consultations with The Principal, Academic Dean and Department Heads at the beginning of the academic year summarize the important dates such as the start and end of the academic year, teaching schedule for theory classes, Clinical & Preclinical postings, Weekly & Internal Assessment examination schedule List of Public Holidays & Vacations etc. ii. Departmental meetings are held in every department in which the topics in the syllabus are distributed to the teachers and a micro schedule with the number of classes of that year is prepared and duly notified to students. iii. The focus has been to ensure that no class gets cancelled or that at the end of the term the required numbers of sessions in each course/ program/ school are held as per schedule. Departmental Heads prepare the clinical & pre-clinical postings routine which is duly approved by the Principal and students are encouraged to maintain cent per cent attendance. iv. The faculty members are required to comprehensively assess the students over the academic calendar with an alignment towards program outcomes. The students are evaluated through classroom performance, evaluation of clinical skill, assignments and internal assessment exams. The tests and assignments are mapped with the course outcomes. v. Students are monitored periodically for continuous improvement through the mentor-mentee program and made sure that their attainment levels and program outcome levels are reached. vi. Feedback is done through a wide variety of mechanisms such as regular formal meetings of class representatives with the Principal and Dean Academics, feedback forms collected periodically & monthly reports of faculty etc. vii. Our students are benefited from an abundant central library with open access system and all the departments own Departmental libraries too. An ample number of various specialities journals are subscribed. Students have access to e-learning through the online Web in Central Library and Dr NTR University of Health Sciences Mednet facility along with e-books and e-journals. viii. Along with traditional teaching methods, the emphasis is given to Problem based learning & Case-based learning. Small group discussions and extempore presentations are encouraged with active participation from all sections of students. A special focus is kept on slow learners to make sure they are on par with other students. ix. Proper and adequate materials and instruments are made available for the students for their practical and pre-clinical works classes. x. Student engagement extends beyond the classroom. Need-based survey programmes, field works are carried by the Public health Dentistry Department with the active participation of students across years. Seminars and Guest Lectures by experts are also arranged regularly for advance studies. xi. There is a defined mechanism to conduct remedial and enrichment programs.

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	0	0

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NA	Nil
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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
Nil	NA	Nil

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
Basic life support skill	04/06/2019	112
Workshop on Communication Skills	12/06/2019	80
Bio statistics training program for PG students	21/06/2019	112
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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
MDS	Estimation of serum interleukin 1 and intrrleukin 6 levels in oral leukoplakia patients	1
MDS	Comparative evaluation of silver nano particles and zinc nano particles on mechanical properties of calcium hydroxide by using testing machine	1
MDS	Effect of root canal sealers on the fractured resistance of endodontically treated teeth	1
MDS	Estimation of serum interleukin 1 and intrrleukin 6 levels in oral leukoplakia patients	1
MDS	Estimation of serum interleukin 1 and intrrleukin 6 levels in Oral submucous fibrosis patients	1
MDS	Evaluation of stress, anxiety, depression levels and assessment of	1

	serum cortisol levels in patients with oral lichen planus	
MDS	Estimation of serum COX-2 levels in oral leukoplakia patients	1
MDS	Effectiveness of ORO-T mouthwash in the management of radiation mucositis	1
MDS	Conduct oral health survey among school children of Nellore district	1
MDS	Data collection for Prevalence of Oral Cancer in AP	1
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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>Student's feedback is filled by both UG and PG Students periodically during their study period and at end of the study program in the college. They will provide feedback on the curriculum and its implementation by teachers. The feedback process is secure and the identity of the stakeholder is not revealed. The student evaluation focuses on keys areas such as: 1. Comparison between curriculum description and its actual delivery 2. Lecturing methodology 3. Lecturer attributes 4. Method of assessment 5. Resources of learning 6. Any additional comments The points are calculated according to the grades given by the students in various criteria. The strong and weak points mentioned by the students are summarized. Feedback is also received on varied aspects of the college infrastructure and support services, governance, brand perception and satisfaction. Feedback both negative and positive are analysed and are addressed by the administration and Staff. Positive comments are just as valuable as complaints because they show us what we are at best and this helps us to motivate our team and build a better student relationship. After the analysis of the feedback collected, action taken reports are made to address specific areas where intervention is deemed necessary. The feedback is shared with the teachers in a constructive manner so that further improvements can be achieved in the teaching process. Teacher feedback is requested by Dean Academics in the monthly meetings with the class representatives. B. Feedback from parents: Feedback is also collected from the parents during Parent-Teacher Meetings that are organised by each and every department of the college and administration in general. Suggestions and comments given by the parents are</p>

also taken into account for future development. The different areas where improvements are required are discussed in respective committees/departments and proposals for necessary actions are made. C. Feedback from Alumni: Our alumni feedback is valuable for us as it provides us with the inputs regarding improvement in facilities and employability of our students. We appeal to our alumni to provide their sincere feedback to us through mails and during alumni meet. We ask our students to give a special comment on the curriculum of the University. Based on the comments of the alumni analysis will be done. For rating calculation and analysis purpose, feedback criteria will be given weightage. The strength and weaknesses of the college are taken into consideration for further constant up-gradation.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MDS	Oral Pathology Microbiology	3	Nill	1
MDS	Public Health Dentistry	3	Nill	3
MDS	Orthodontics	5	Nill	5
MDS	Prosthodontics	6	Nill	6
MDS	Oral Maxillofacial Surgery	5	Nill	5
BDS	UG COURSE	100	Nill	100
MDS	Oral Medicine	6	Nill	2
MDS	Conservative Dentistry	5	Nill	5
MDS	Paedodontics	5	Nill	5
MDS	Periodontology	5	Nill	5

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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	100	39	99	38	99

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	Number of smart classrooms	E-resources and techniques used
99	90	5	4	4	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)

Mentors Mentee programme is a unique programme which we follow in our institution. This programme provides tangible benefits for both students and mentors of the institution. With this programme the major benefits for students are: Individualized Goal Setting: Each week, students meet with their mentors to assess their academic progress and to set individual short- and long-term goals, develop an action plan, and learn time management and planning strategies. This intentional, monthly interaction helps students develop a universal set of skills—goal setting, adaptability, and reflection—that are necessary for success in college, career and life. Relationships Built on Trust: The reliable routine of mentorship allows students to build a relationship with their mentors built on honesty and trust over time. Mentors serve as a thought partner for students on their academic journey and help empower students to become autonomous learners and agents of their own change. Building relationships with students includes alignment with home life, achieved through regular communication and periodic mentor-student meetings with parents and guardians. Developing Self-Awareness and Fostering Passions: An essential component of one-to-one mentoring sessions are mostly self-reflections, which give students the chance to build awareness around their ability to set and follow through on appropriate academic and social goals. Students who practice individual goal-setting and reflection over time are better able to accurately assess their strengths, as well as recognize and act on areas for self-improvement. Exploring personal interests goes hand-in-hand with identifying strengths, and students are encouraged by their mentors to explore ways in and out of college — through community programs and projects — that will help build and expand these personal interests and passions. Benefits of Mentorship for Staff Reaching All Students: Mentorship offers a structured, consistent time and space for mentors to get to know the whole student, apart from a whole-class or even small-group setting. In addition to the personal connections made during one-to-one meetings, mentors have access to content assessment data for each of their mentees and can collaborate with other department staff to better set learning goals across subjects for students. Opening Doors to Possibilities: Through mentorship, educators have a unique opportunity to help open doors to future academic and career possibilities and cultivate a student's Sense of Purpose. Regardless of their academic achievements, all students have an authentic sense of curiosity to understand the world. Knowing each student's interests, strengths, and goals allow mentors to encourage students to engage in college or community-based activities that help build skills toward a known passion, or to try new activities and expand a student's self-awareness and sense of self-efficacy. A More Rewarding Teaching Experience: A significant part of mentorship is helping students develop habits of success the dispositions, mindsets, and behaviors that students need to make a successful transition from college and careers. With this having said Narayana Dental College and Hospital has developed a well-structured Mentor-Mentee system. The mentor is one resort for a student where one can seek knowledge, guidance and support at all times.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
615	99	1:6

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
98	99	Nil	9	Nil

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	Designation	Name of the award, fellowship, received from
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	state level, national level, international level		Government or recognized bodies
2019	Dr. Lavanya A	Professor	Best Delegate paper award at 34th IACDE National Conference, Navi Mumbai, 2019.
2019	Dr. Suneel Kumar Chinni	Professor	2nd place in systematic review and meta analysis competition 2019,
2019	Dr. K.A.Saran Babu	Assistant Professor	Certification of Excellence in EDITORIAL BOARD IP publications
2019	R.V.Kishore Kumar	Professor	Fellowship (International Board for Certification of Specialists in OMFS)
2019	Dr.V.ChandraSekhara Reddy	Professor	Best paper Award in 24th National conference of IAPHD.
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BDS	BDS	4th Year	30/08/2019	21/09/2019
BDS	BDS	3rd Year	30/01/2020	30/03/2020
BDS	BDS	3rd Year	21/07/2020	13/09/2020
BDS	BDS	2nd Year	29/01/2020	28/02/2020
BDS	BDS	2nd Year	22/07/2020	03/09/2020
BDS	BDS	1st Year	22/01/2020	13/02/2020
BDS	BDS	1st Year	18/07/2019	28/08/2019
BDS	BDS	4th Year	27/02/2020	27/03/2020
MDS	MDS	FIRST YEAR	19/06/2019	02/07/2019
MDS	MDS	FINAL YEAR	20/11/2019	17/12/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

1. STUDENT INFORMATION SYSTEM software is followed to monitor student performance and attendance. 2. Apart from the mandatory university exam by the university, formative evaluation is done in every subject on weekly basis,

which will be evaluated and discussed by the staff. 3. The same will be monitored by the mentors and class in charges on a regular basis 4. Using the SIS, the mentor monitors the progress of the mentee 5. Academic calendar is meticulously followed up which not only helps the subject heads, mentors but also parents to follow the students' performance. 6. The knowledge, skills and attitude of the students are evaluated based on the Learning objectives and outcomes that are provided to the students. 7. OSCE, OSPE are used to evaluate the knowledge of the students. 8. All the activities are always under the continuous scrutiny of the academic dean. 9. The students' evaluation sheets are shared with students and their parents on a timely basis. 10. The E portal platform has been instrumental to follow the students progress (after watching the uploaded videos) and assess their knowledge and perception at the end by quizzes

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

Students are provided with an Academic Calendar at the beginning of each academic session which includes tentative details/schedule of their internal assessment and professional exams. Information regarding the eligibility to appear in the examination, schedule of examination/assessments and details of the process of examination (conduct, pattern, marks distribution etc.) is given to the students at the beginning of the session. This entire information is also available on the Institutional website (www.narayanadentalcollege.com) and is also displayed on various notice boards from time to time. The Examination Manual containing all the information related to the examination evaluation system is regularly revised from time to time after recommendations of the IQAC and is strictly followed. The Standard Operative Procedure (SOP) and code of conduct for Centre Superintendent (CS), Examination Superintendent (ES), Assistant Examination Superintendent (AES), Invigilators, Candidates, Supporting Staff and Security Guards are detailed in SEM. Institute ensures complete transparency in the both internal and university evaluation process by completely complying with the guidelines issued by the regulatory bodies (DCI University) mentioned in SEM. Institute at every level ensures strict confidentiality in the conduct of the examinations. 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)

<https://narayanadentalcollege.com/pdf/naac/course-outcomes-19-20.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
MDS	MDS	PG	43	40	93
BDS	BDS	UG	70	65	93

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2.7 – Student Satisfaction Survey

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

<https://narayanadentalcollege.com/pdf/naac/Student-Satisfaction->

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
Minor Projects	60	ICMR	20000	0
Minor Projects	60	ICMR	20000	0

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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	DEPT. OF DENTAL EDUCATION	29/06/2020

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
Nil	Nil	Nil	Nil	Nil

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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
Narayana Engineering College, Gudure	DR N KANNAN	MSME	Entrepreneurial and Managerial Development	CLCS-TUS	13/01/2020

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	12	0

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

Name of the Department	Number of PhD's Awarded
NA	Nil

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Public Health Dentistry	1	0
National	Oral Pathology	3	0

	Microbiology		
International	Paediatric Preventive Dentistry	4	0
National	Oral Medicine Radiology	1	0
National	Oral Maxillofacial Surgery	2	0
National	Prosthodontics and Crown Bridge	6	0
National	Conservative Dentistry Endodontics	3	0
National	Paediatric Preventive Dentistry	3	0
National	Periodontology	1	0
National	Orthodontics Dentofacial Orthopedics	Nil	0
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Oral Medicine Radiology	1
Orthodontics Dentofacial Orthopedics	1
Prosthodontics and Crown Bridge	2
Paediatric Preventive Dentistry	1
Periodontology	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
Evaluation of cognizance, attitude, and practice of needle stick and sharps injuries among	Arepogu, D.Nirmala, S.V.S.G.Jeepalyam, S.Nuvvula, S.Kethireddy, A.	International Journal of Current Research and Review	2020	0	0	Nil

dental health care professionals at nellore, india - a cross-sectional study						
Data Set For Computation Of Maxillary Arch Perimeter With Ramanujans Equation For Ellipse In Different Skeletal Malocclusions.	Singaraju, G.S.JS, Y. P.Mandava, P.Teja, N.R.JN, P.R.	Data in Brief	2020	0	0	Nil
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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
Evaluation of micro flora (viral and bacterial) in sub-gingival and placental samples of pregnant women with preeclampsia with and without periodontal disease: A cross-sectional study	Tanneeru, S.Mahendra, J.Shaik, M.V.	Journal of International Society of Preventive and Community Dentistry	2020	Nil	Nil	0
Efficacy of	Nuvvula, S.Nunna,	Oral Health and	2020	Nil	Nil	0

licorice lollipops in reducing dental caries in a paediatric population : A systematic review	M.Almaz, M .E.Malline ni,S.K.	Preventive Dentistry				
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	38	52	19	5
Presented papers	Nill	7	Nill	1
Resource persons	Nill	13	Nill	Nill

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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
World suicide prevention day	NSS	4	50
Blood donation camp	NSS	10	65
Anti -plastic awareness campaign	NSS	20	100
Hepatitis B vaccination campaign	NSS	30	503
Anti AIDS day	NSS	10	65
Disaster management and first aid campaign	NSS	15	100
National tooth brush day	NSS	15	285
World oral health day	NSS	7	50
Special camp	NSS	5	75

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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
Nil	Nil	Nil	Nil
No file uploaded.			

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
GENDER ISSUE	SAKHI	SHE	7	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
Research	International Islamic university Malaysia	Self	365
Research	University of Hong Kong	Research grants council of the Hong Kong special administrative region, China (Project No. 17126115)	365
Research	University of Turin, Italy	Self	365
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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
Project work	Effectiveness of ORO-T mouthwash in the management of radiation mucositis	Indian red cross society cancer hospital, Nellore	25/06/2019	14/05/2020	1
Project work	Comparative evaluation of newer irrigant	Vignan University, Guntur	11/06/2019	20/05/2020	1

	chloroquick on the micro hardness of root canal dentin - An invitro study				
project work	1.Comparative evaluation of silver nano particles and zinc nano particles on mechanical properties of calcium hydroxide by using testing machine 2.Effect of root canal sealers on the fractured resistance of endodontically treated teeth	Narayana Engineering College, Nellore	20/06/2019	21/05/2020	1
Project work	1. Estimation of serum interleukin 1 and intrrleukin 6 levels in oral leukoplakia patients	Central lab, Narayana Medical College Hospital, Nellore	24/06/2019	22/05/2020	4
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Lincoln University college, Malaysia	19/07/2019	Academic education and research	1
View File			

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
5000000	4607696

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Video Centre	Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
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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 partially)	Version	Year of automation
Narayana library information system	Fully	2019	2006

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	5657	10055331	43	219855	5700	10275186
Reference Books	1836	3398383	43	219855	1879	3618238
e-Books	341	Nill	106	Nill	447	Nill
Journals	74	21160131	Nill	4136997	74	25297128
Digital Database	1	2000000	1	250000	2	2250000
CD & Video	208	Nill	Nill	Nill	208	Nill
Others(s pecify)	1	55140	Nill	13570	1	68710
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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
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All Faculty	Narayana E-Learning	MOOCS	01/04/2020
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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	60	14	60	0	0	28	30	100	0
Added	12	0	12	0	0	0	0	0	0
Total	72	14	72	0	0	28	30	100	0

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

100 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
e-patasala	http://115.241.194.8/elearn/

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
5000000	2671000	10000000	7506000

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)

POLICY FOR MAINTAINING UTILIZATION OF PHYSICAL, ACADEMIC AND SUPPORT SERVICE FACILITIES: POLICY STATEMENT:

- To excel in value based dental education, healthcare, research and technology of global standards enriched with quality, contributing to national development.
- The management ensures optimal allocation of financial resources to the institute after processing the budget proposal from the Head of the Institute. Optimal utilization of the resources for maintenance and upkeep of different facilities is under taken by holding regular meetings of various committees constituted for this purpose as per requirements and also the interests of students.

GENERAL ADMINISTRATION:

- The Estate Officer looks into all the construction needs of the institution. Similarly, the general maintenance department looks after overall functioning and maintenance of the various infrastructure facilities including and not limited to electrical, civil and plumbing etc.,
- In addition to the general administration department, sanitary supervisors maintain the cleanliness and hygiene of the institution and its surroundings.
- The equipment of the institute (clinical and laboratories) are maintained by a team of trained Bio technicians in addition to many of the equipments being under AMC of the respective companies. An online system of registering maintenance issues and monitoring is carried out.
- The security of the institute is maintained by

the Chief Security Officer and his team along with the help of surveillance cameras. Fire fighting mechanism, including fire extinguishers and water hoses are placed at strategic locations. Support systems of a post office, ATMs and an array of food joints cater to the needs of everyone. The campus is environmentally friendly and reduces the carbon print by using solar energy and is covered by a green canopy 5. The Human Resource department looks into recruitment and staff welfare policies of the institution, including health are extended to all the employees and students. The institute encourages the faculty to continuously upgrade their knowledge in their respective fields, by providing research opportunities, encouraging the faculty to participate in National and International platforms. 6. The Purchase committee looks into the procurement of various medical, non-medical, equipment, consumable and nonconsumable materials and maintains quality. An annual audit is conducted and submitted to the management. Support System: 1. An in-house IT department develops software that supports the ICT of the class rooms, seminar halls, Hospital information system, student information system, inventory management system, payroll etc,. . 2. The Knowledge resource centre is headed by the chief Librarian, who purchases through the appointed committee, books and journals. In addition, a digital section is available for the students. 3. Student progress is maintained online and regular follow-ups are carried out by the Academic Dean through the Mentor and Mentee system. The Research Board develops a scientific temperament by encouraging Under graduate and Post graduate students to take up Research Projects other than the curriculum requirements. The Institutional Review Board promotes quality scientific work in the institution. 3.The Institute has full fledged sports complex headed by the Physical Director. Students are encouraged to take part in various competitions.

<https://narayanadentalcollege.com/pdf/POLICY-STATEMENT.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	UG AND PG	29	11748400
Financial Support from Other Sources			
a) National	www.gnanabhumi.ap.gov.in	83	17649608
b) International	Nil	Nil	0

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Yoga Meditation	21/06/2019	50	NDCH
Remedial coaching Tutorials classes (Ist BDS)	11/09/2019	142	NDCH
Personal counseling	25/03/2020	200	Nspira management system

An orientation program on Women by-laws Sexual Harassment Elimination	17/10/2019	95	SHE committee NDC along with NGOs
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Online MCQ Training program in all the dental subjects	50	Nil	50	29
2019	Career guidance on NBDE and DDS options in USA by Logi Quest, 31 July 19 at 11 am Smart class room NDCH	Nil	50	Nil	Nil
2019	Career guidance program for NEET preparation by Dr. Gowri Shankar, Prof Orthodontis, NDCH on 7th August 19 at 3.00 pm, Smart class room, NDCH.	Nil	40	Nil	Nil
2019	Career guidance program for interns & pg's about Consumer Protection and Medico Legal Laws on 20th June, 2019 at smart	Nil	50	Nil	3

class room

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

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

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	31	NDCH	NA	Attached	MDS, MPH, MBA
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	50
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Sports and Cultural	College day events were held between 8th august 2019 and 21st sept 2019	200
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	44th Andhra Pradesh state senior	National	1	Nil	201502003071	M.Indrav arshini

Yogasana sports cha mpionship- Women					
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The College has a well-regulated Student Council. They serve as a bridge between management and students and to maintain peace and harmony within and outside the campus. The Head of the Institute nominates the students' Council and class representatives based on academic performance, their excellence in sports and active participation in cultural activities. The council promotes learning social confidence that will enable decision making in challenging situations. The purpose of the student council is to give students an opportunity to develop leadership by organizing and carrying out college activities and to help, share students' ideas, interest and concerns, which creates a healthy environment within the campus. There are student representatives, on various academic and administrative committees in the college and they actively participate in the decision-making process. They are also involved in various committees of academic planning. Their views are taken into consideration while chalking out programs. The following are the committees having student representation. • Library Advisory Committee • Anti-Ragging Committee • Cultural Committee • Sports Committee • Alumni committee • Gender harassment elimination committee • Grievance redressal committee etc. Members of the Student Council met on 7th August 2019 at the Principal's chamber, as the college day programs commenced from 9th August 2019. The students and associated staff members were nominated to monitor the activities till 20th Sep 2019. The disparities among students during the sports events and cultural events were resolved smoothly by the members of the council under the supervision of the Principal and Dean academics. A meeting was held on 15th March 2020 to plan the academic activities for the students of all the years due to the Covid-19 pandemic. Since the students were unable to attend the college, the remaining classes for the academic year 19-20 were informed to conduct online or through ZOOM. After each chapter, the MCQ tests were planned through MOODLES (online teaching software adopted by the Narayana institutions). If required the internal exams were also planned to conduct through the same and it was approved by the council members.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

5.4.1 Whether the institution has a registered Alumni Association? Yes/No, if yes give details (maximum 500 words): Alumni general body meeting was held on 02/08/2020 in the council hall, Narayana Dental College Hospital. Approval of audit report for the year 18-19 was done. Members of the Executive committee and general body continued to be in the association for the year 19-till until March 20. It was discussed and approved to organize the orientation programs for the interns and final year students on preparation for NEET and "scope of dentistry abroad". It was discussed and approved to present a memento and certificate for the alumni guest speaker for presenting the lecture. The registrar, Nellore had acknowledged the filed annual list documents in pursuance of section 9, of the societies registration Act.2001 in respect of society No.50 of 2018 on 21 Nov 2019. The general body meeting was held on Feb 2020, Narayana Dental College and Hospital as the tenure of the president and members will be completed by March 2020. The meeting was organized to know

whether any member wants to discontinue the association. As the president wanted to resign from the association due to personal reasons, it was discussed and approved to conduct a meeting on 8th April to elect a new president and members for the association for the years 2020-2022. Due to Covid 19 pandemic, the general body meeting was postponed to June 2020. The details of the orientation programs organized by the association for the year 19-20 given below.

5.4.2 – No. of enrolled Alumni:

91

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

91000

5.4.4 – Meetings/activities organized by Alumni Association :

1.Orientation lectures by Dr. Amarnath Trivedi, BDS, MPH, Alumna NDCH who is working as Surveillance Medical Officer, CMC, Vellore on 14th Nov 2019 at the smart classroom, NDCH. I. Reference management and writing ICMR proposals-PGs Staff II. Short term ICMR projects - IIIrd and IVth year B.D.S III. Research a career option after B.D.S - Interns 2.Orientation lecture by Dr. Vishnupriya, MDS, Alumnus of NDCH, Abroad dental academy, Hyderabad on preparation for "NEET, DDS and CLINICAL EXAM preparation" for international dental education on 06th Jan 2020 at 10am Smart class room, NDCH. 3.Orientation lecture by Dr. V. VSanghamitra MDS, MPH, MHSC, Alumnus NDCH from Australia on "Scope of Dentistry in Australia" on 27TH Jan 2020 at 10 am Smart classroom, NDCH.
<http://alumni.narayanadentalcollege.com/>

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)

Internal Decentralization: The Principal and the Academic Dean along with the Heads of the department are given freedom to plan academic and administrative activities for the smooth conduct and continuous progress of the college both for the Teaching and Non teaching aspects of college functioning. IQAC has the freedom to formulate quality policies and its implementation discussed and planned at the several meetings conducted in the year. This institute has a mechanism for delegating authority and providing operational autonomy to all the various functionaries to work towards decentralized governance system.

Principal Level: The Governing body delegates all the academic and operational decisions to the Academic Monitoring Committee (AMC) (comprising of Principal, year wise academic coordinators for UG and PG programmes) headed by the Principal. AMC formulates common working procedures and entrusts the implementation with the faculty members.

Faculty Level: Faculty members are given representation in various committees/cells and allowed to conduct various programs to showcase their abilities. They are encouraged to develop leadership skills by being in charge of various academic, co-curricular, and extracurricular activities. They are appointed as coordinator and convener for organizing seminars/workshops/conferences/CDEs.

Student Level: Students are empowered to play an active role as a coordinator of co-curricular and extracurricular activities, social service group coordinator. The institute promotes a culture of participative management by involving the staff and students in various activities. The management of facts, information and objectives governs all decisions at the institution level. Both students and faculties are allowed to express themselves to improve the excellence in any aspect of the Institute. The principal, academic dean and staff members are

involved in defining the policies and procedures, framing guidelines and rules regulation pertaining to admission, placement, discipline, grievance, counselling, training development, and library services etc., and effectively implementing the same to ensure smooth and systematic functioning of the institute. For conduction programmes, all the staff members will meet, discuss, share their opinion and plan for the event and form various committees involving students and coordinate with others. Staff members are also involved in deciding academic activities and examinations to be conducted by the college. At functional level the faculty members participate in sharing the knowledge by discussing on the latest trends in technology during faculty meeting. Faculty members organize and participate actively in various conventions/ conferences/ workshops/ CDEs. The Principal is responsible for academic, nonacademic and administrative activities of the institution. The budget is earmarked for staff members and students to participate in various programmes organized by the institute. All the staff members actively participate in implementing the policies, procedures, and framework designed by the management in order to maintain and achieve the quality standards. Office staff is involved in executing day-to-day support services for both students and faculties. Outcome: The institute encourages teachers, students, parents, employers, alumni, staff, class coordinators and class representatives to share their ideas and suggestions through proper channels i.e through parent-teacher meet, alumni meet, faculty-student meetings, student feedback system, and through other various committee meetings.

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	Once the faculty is oriented to the working culture the performance of the faculty is assessed through Self Appraisal, ACR(Annual Confidential Report), and Feedback from the students, patients and the academic peers. The measurable performance outputs such as number of publications, awards and recognitions, research funding received, timely compliance of assigned task. Academic research appraisal presentations by each department etc. All these parameters are taken into account to assess the efficiency, initiative, and creativity of the faculty members. Transparent administration is maintained at the institutional level. Employees of the institution are given the benefit of free/ discounted dental treatments for self and family. The institution provides for salary advance to meet unforeseen and additional expenditure in case the employee has completed minimum one year of service subject to approval of Principal/ Director College Authorities. The College is registered

	<p>under the Provident Fund Scheme where the employees are required to contribute from their Basic Salary towards the said scheme</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>The physical infrastructure caters to the diverse needs of each subject and course. LCD Projectors are installed in all classrooms to enable the use of AV in Classroom teaching. Wi-Fi is available throughout the campus. The library caters to diverse student needs and responds to their suggestions for collection development and also improvements are made in service extended to students. Programmes were conducted to students and staff regarding the usage of e-library and other software's to improve manuscript writing and quality publications. Upgrading of infrastructure in the departments is done as per the individual department needs</p>
<p>Research and Development</p>	<p>Teachers are motivated to participate in conferences, workshops and training programmes, to enroll for PhD and certified clinical training programmes, permitted time off, facilitated to avail travel grant, apply for research grants minor/ major research projects. Undergraduate students are encouraged to submit ICMR STS projects and 2 projects got approved in the year 2019. Most of the eligible faculty are registered under NTRUHS as PhD guides</p>
<p>Examination and Evaluation</p>	<p>Examinations are scheduled as per the prescribed University time table and planned well in advance to ensure smooth conduct of exams. The evaluation scheme is communicated to the students in the prospectus and through the orientation programme. The scope is given for redressal through methods of revaluation/ verification. Printing of the question papers from Q PODS is sent 15 minutes prior to exam carried out under strict confidentiality. Stitched Answer books for examinations to minimize unfair means. Change of result processing software to give overall and subject-wise result analysis.</p>
<p>Teaching and Learning</p>	<p>In view of the Competency-based curriculum, the Institution has aligned teaching-learning methods that are more learner-centric, experiential and outcome-based. Academic calendar and planning, teachers' dairy reviewed</p>

	<p>monthly by HODs and semester wise by the Principal, monitoring of lectures taken and compensated, 100 coverage of syllabi, endorsing of innovative methods adopted by teachers and use of various audio-visual aids.</p> <p>Infrastructure support: WiFi campus, Library collection up-gradation, upgrading departmental consumables and non-consumables and safety devices, ICT related tools, provision of internet facility. Providing diverse learning through multiple avenues subject association activities, forum activities, educational/ field visits and certificate and add-on courses etc., to give students additional insight into learning.</p>
Curriculum Development	<p>The diverse experiences of our staff members are utilized by Dr NTRUHS for Curriculum Development. Two of our Faculty members are UG and PG members for the board of studies to design syllabus and framing committees at the university level. The College is affiliated with the Dr. NTR University of health sciences, Andhra Pradesh. The university and DCI provide the entire course syllabus for the colleges which will be followed by the institutes for each program. The curriculum will be revised periodically by the university by conducting several meetings by the Board of Studies and any changes in the curriculum design will be sent to the affiliated colleges. Any suggestions regarding the curriculum reforms from the faculty of the institution are also considered.</p>
Admission of Students	<p>The admissions are transparent and open to different categories. Only qualified students in the National Eligibility cum Entrance Test will be admitted in undergraduate and postgraduate courses. Students were admitted as per regulations of the Dental Council of India and Dr NTR University of Health Sciences, AP</p>

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

E-governance area	Details
Planning and Development	YES it is implemented
Administration	YES it is implemented
Finance and Accounts	YES it is implemented
Student Admission and Support	YES it is implemented

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
2019	Dr.M.Rakesh Kumar	31st National IAOMR conference	31st National IAOMR conference	20000
2019	Dr.V.Dileep Nag	47th IPS National Conference	47th IPS National Conference	20000
2019	Dr.V.Chandra Sekhar Reddy	34th IAPHD National conference	34th IAPHD National conference	17806
2019	Dr.G.Raja Sekhar	44th AOMSI National conference	44th AOMSI National conference	20000
2019	Dr.D.Sathya Kumar	44th AOMSI National conference	44th AOMSI National conference	20000
2019	Dr.S.Gowri Sankar	54th Indian Orthodontic Conference	54th Indian Orthodontic Conference	20000
2019	Dr.RVS Krishna Kumar	34th IAPHD National conference	34th IAPHD National conference	16920
2019	Dr.G.Vivek Reddy	54th Indian Orthodontic Conference	54th Indian Orthodontic Conference	20000
2019	Dr.Lavyanya.A	34th IACDE National Conference	IACDE National Conference	20000
2019	Dr.Sreenivas Nagarakanti	12th ISPRP National conference	12th ISPRP National conference	9838

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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)
2019	SOP Work Shop	SOP Work Shop	10/06/2019	11/06/2019	18	Nil

2019	Consumer Protection Laws	Consumer Protection Laws	20/06/2019	20/06/2019	15	Nil
2019	International Day Of Yoga	International Day Of Yoga	21/06/2019	21/06/2019	15	Nil
2019	Team development program	Team development program	09/08/2019	09/08/2019	19	Nil
2019	Team development program	Team development program	10/08/2019	10/08/2019	Nil	20
2019	Gender Harassment Identification Prevention	Gender Harassment Identification Prevention	17/10/2019	17/10/2019	10	20
2019	Team development program	Team development program	24/10/2019	24/10/2019	19	20
2019	Interactive Professional Development Program	Interactive Professional Development Program	02/11/2019	02/11/2019	25	Nil
2020	Team Development Program	Team Development Program	25/01/2020	25/01/2020	Nil	18
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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
Understanding clinical research: behind the statistics	1	19/06/2019	19/06/2019	1
Research methods for dissertation and publication	1	21/06/2019	22/06/2019	2
How vital is research in medical and dental field	4	27/06/2019	27/06/2019	1
Basic cardiopulmonary life support	1	06/07/2019	06/07/2019	1

ISP integrate - 2019	3	06/07/2019	07/07/2019	2
Absolute essentials in minor oral surgery	1	13/07/2019	14/07/2019	2
A old new dentistry	4	19/07/2019	19/07/2019	1
2nd international conference on excellence in oncology nursing	1	19/07/2019	20/07/2019	2
Colgate department meet	4	25/07/2019	25/07/2019	1
12th annual AOMSI conference	1	26/07/2019	27/07/2019	2
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
9	9	8	8

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> • Advance against salary • Preferential admissions for children in Narayana schools/colleges with discounted fees • Concessional treatment charges for faculty and their family members • Group Health Insurance • Rent-free quarters are provided for many staff members. • Provident Fund • Provides lunch at subsidized price • Vaccination programme 	<ul style="list-style-type: none"> • Group Health Insurance • Provident Fund • Provides lunch at subsidized price • Concessional treatment charges for staff and their family members • Preferential admissions for children in Narayana schools/colleges with discounted fees • Free bus facility for pickup and drop from their residential place to work place • Vaccination programme 	<ul style="list-style-type: none"> • Encourage and provide financial support for students to participate in state and national level sports • Provides lunch at subsidized price • Concessional treatment charges for students and their family members • Vaccination programme

6.4 – Financial Management and Resource Mobilization

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

Yes, The Institution monitors the effective and efficient use of financial resources through the system of external and internal audit. Management believes in continuous monitoring of financial aspects of the college. Statutory auditors who are appointed by the board of management audit the accounts of the Institution annually. The external audit procedures are as per the accounting and auditing standards prescribed by the Institute of Chartered

Accountants of India. The Internal Auditors have drawn well-defined audit procedures to cover all the major activities of the institute in a financial year. The audit procedures ensure well-defined internal control mechanisms over the financial affairs of the university.

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
Nil	0	0
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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	Nil	Yes	Inter-departmental audits
Administrative	No	Nil	Yes	Inter-institutional audit

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

Formal and informal Parent Teacher meetings are being conducted on regular basis to update the academic progress of their ward. On the day of induction of the new batch students, the college counselor address the parents to give them the insight of various student related matters. The mentors and batch coordinators also contacts and intimates the parents for updating the student's academic and co-curricular growth informally over phone and emails. The parents supports the enhancement of institutional quality by giving their feedbacks and suggestions for improvements.

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

1. Team development program 2. Gender Harassment program 3. Team development program by NSpira management services

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

1.Structured learning objectives, outcomes and assessment methods were developed to enhance the Quality of teaching and learning of students. 2.The IQAC helped develop along with the IT team the Eclassroom using the MOOCS platform 3.Life support Skills for all the staff and students are provided with Life support skills in collaboration with the Indian Resuscitation Council.

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	Practice Management for Interns	03/06/2019	20/05/2020	20/05/2020	100
2019	Team development program	06/06/2019	06/06/2019	06/06/2019	19
2019	Team development program	24/06/2019	24/06/2019	24/06/2019	20
2019	Team development program	24/06/2019	24/06/2019	24/06/2019	19
2019	Team development program	24/10/2019	24/10/2019	24/10/2019	19

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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
Womens week	03/03/2020	07/03/2020	350	Nil

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
80 PERCENTAGE

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	150
Provision for lift	Yes	500
Ramp/Rails	Yes	1
Rest Rooms	Yes	50

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
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2019	1	1	10/09/2019	1	World Suicide Prevention Day	NDCH	375
2019	1	1	12/12/2019	3	Disaster management First aid campaign	NDCH	400
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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)
Code of conduct	03/10/2019	<p>Code of Conduct for Staff : We want to ensure that relationships between employees are appropriate and harmonious. We outline our guidelines and we ask you to always behave professionally. a. Commitment to the Profession Keep in confidence, information that has been obtained in the course of professional services, unless disclosure serves professional purposes or is required by law. Offer advice and give helpful criticism as the need arises. In the matter you have a special responsibility to junior colleagues and Postgraduates. Open confrontation of whatever nature must be avoided. You should neither allow other employment to impair the effectiveness of your professional services. Keep all records accurate and up to date. The meeting of deadlines must be given priority, and thoroughness in the preparation of required documents is crucial. Professional growth is absolutely necessary and must be given priority.</p>

Devote full working time to your vocation : teaching effort and time on task are essential for success. Do nothing in your private or public pursuits which will bring your profession to disrepute.

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
Independence Day	15/08/2019	15/08/2019	300
Teachers Day	05/09/2019	05/09/2019	250
Gandhi Jayanthi	02/10/2020	02/10/2020	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. Rain water harvesting
2. E-waste management
3. Solar Installation
4. Plantation
5. Bio Medical waste disposal

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

E-Learning In the mid 2019 it was decided by the academic council to prepare under graduate students for NEET examinations using the Learning Management system (LMS). The Moodle platform was selected and adapted for the use of the institute. Training of all the staff was undertaken to sensitize them to the use of the digital platform. Training videos were created for staff to learn the use of the LMS. Test runs were carried out for students with regard to ease of use of the LMS. The LMS was adapted to make it user friendly and individual student identities were created to access the content and so also department identities for uploading of content. Initially a question bank was created by the departments concerned of the all the subjects and weekly exams were posted department wise. The students would take their exam in the library during a specified time. This made the students to self-evaluate themselves as the results were immediate. Having adapted to the use of the LMS quite early, it came in quite handy during the Lock down. We were able to shift with ease to the digital mode of teaching having already adapted to the LMS. The teachers were trained on how to record a class, using on screen recording either on their systems or the phones to keep it simple yet efficient, as the studio was not accessible to them. A YouTube channel Narayana Dental College and Hospital was created to upload all the teaching content and the links of the videos were provided in the LMS, enabling students to learn and be in synchrony with the daily schedule during the lock down. Faculty Management System A unique profile builder of individual faculty was developed which enabled a transparent system for research coordination. A customized purpose built software was developed

where in each faculty can enter their academic profile. This helps in a centralized evaluation, monitoring and encouraging staff to enhance their academic profile. Life support Skills All the staff and students are provided with Life support skills in collaboration with the Indian Resuscitation Council. The program is divided in to 4 levels starting from basic skills for the lay person(support staff in all departments) Life support skills for the semi trained personal (students and nursing staff) and advanced life support skills for the doctors are carried out once a year. In addition Fire drills and evacuation procedures are demonstrated by the District Fire Department to all the students and faculty. Workshops were also conducted on National Disaster Management to help prepare for any sort of emergencies. 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 BDS admission at Narayana Dental College Hospital, Nellore are selected on the basis of marks secured at the competitive NEET examination.

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

<https://narayanadentalcollege.com/pdf/naac/Best-practices-2019-20.pdf>

7.3 – Institutional Distinctiveness

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

The NDCH offers an exceptional learning experience to foster the next generation of dental professionals by encouraging the faculty and students to expand their perspective of understanding through various continuing education programs, workshops and fellowship courses. The prime motto is to provide high quality dental education and promote inclusive progress of the students related to dental procedural skills as well as interactive skills to accommodate the needs of the community. VISION • To excel in value based dental education, health care, research and technology of global standards enriched with quality, contributing to national development. MISSION • To provide value-based student centric, community oriented, flexible dental education with continuous evaluation. • To achieve, sustain and further enhance quality dental education providing access with thrust of equity, involving stakeholders. • To encourage innovative collaborative basic research to benefit the community and enabling the industry to produce cost effective equipment and drugs. • To stimulate invention of indigenous technology and to promote technology transfer and optimal utilization of available contemporary technology for teaching, training healthcare and research. • To develop a strong community relationships through affordable services and research. We intend to achieve the vision of the institution through a plethora of activities from time to time, as follows. • Activities planned for students coming from various backgrounds for socioeconomic, boards and medium of education • Programs to improve the skills in understanding, writing and communication for all categories of students • Programs to help the students to support emotionally to cope with the stress related to academics as well as to improve their self-esteem and confidence • Well defined Mentor-mentee program to guide the students towards their curricular and defined extracurricular goals/ objectives Different support/ welfare services for students and faculty: Student council, Activity clubs, Personal/ career counselling, Healthcare including vaccination services, Grievance redrassal, Safety concerns etc., Mentor-mentee programs etc.,

Provide the weblink of the institution

8.Future Plans of Actions for Next Academic Year

We at Narayana Dental College strongly believe in preparing the students, not only as futuristic doctors but as holistic individuals with a quest for humane development in an Oral disease-free society. Narayana Dental College is actively engaged in imparting world-class Dental education through experienced faculty by making a significant contribution to nation-building and to make our country a confident and self-reliant one. Research-oriented skilful Dental professionals are being churned out through this process. The plan of action envisaged for the next academic session is as follows. 1.Implementation of blended learning through an amalgamation of traditional classroom teaching with e-learning. 2.Designing short term educational skill enhancement courses for undergraduates and postgraduate dental 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 Dental Education Department 6.Introduce and standardize clinical teaching and training through standardized patients and case-based learning. 7.Creating an eco-friendly campus through imposing a ban on the use of plastics tobacco sale, restricting the movement of motor vehicles, and continue to provide healthy food in the canteens. 8.Creating an effective interactive alumnus 9.Conduct research sensitization sessions and organize think tank workshops for Dental students to support creative skills. 10.Apply for grants at the State, National and International level and to undertake interdisciplinary research in Dental Sciences. 12. To continue preparing for Deemed to be University status.