



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	ITS CENTRE FOR DENTAL STUDIES AND RESEARCH
Name of the head of the Institution	Dr Vinod Sachdev
Designation	Director
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	01232225380
Mobile no.	9582374054
Registered Email	dental@its.edu.in
Alternate Email	vinodsachdev@its.edu.in
Address	ITS Dental College, Delhi- Meerut Road, Murdnagar, Ghaziabad, Uttar Pradesh
City/Town	Ghaziabad
State/UT	Uttar pradesh
Pincode	201206

<b>2. Institutional Status</b>	
Affiliated / Constituent	<b>Affiliated</b>
Type of Institution	<b>Co-education</b>
Location	<b>Rural</b>
Financial Status	<b>private</b>
Name of the IQAC co-ordinator/Director	<b>Dr Devi Charan Shetty</b>
Phone no/Alternate Phone no.	<b>01232225380</b>
Mobile no.	<b>9811585670</b>
Registered Email	<b>dental@its.edu.in</b>
Alternate Email	<b>devicharanshetty@its.edu.in</b>

<b>3. Website Address</b>	
Web-link of the AQAR: (Previous Academic Year)	<a href="https://www.itsdentalcollege.com/sites/default/files/AQAR%20FOR%202017-18.pdf">https://www.itsdentalcollege.com/sites/default/files/AQAR%20FOR%202017-18.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	<b>Yes</b>
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://www.itsdentalcollege.com/sites/default/files/Academic%20Calendar_1.pdf">https://www.itsdentalcollege.com/sites/default/files/Academic%20Calendar_1.pdf</a>

<b>5. Accrediation Details</b>					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
<b>1</b>	<b>A</b>	<b>3.15</b>	<b>2012</b>	<b>21-Apr-2012</b>	<b>20-Apr-2017</b>
<b>2</b>	<b>A</b>	<b>3.25</b>	<b>2017</b>	<b>12-Sep-2017</b>	<b>11-Sep-2022</b>

<b>6. Date of Establishment of IQAC</b>	<b>21-Apr-2012</b>
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<b>7. Internal Quality Assurance System</b>
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Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

IQAC		
Webinar on Full mouth Rehabilitation- A Case series	14-Jul-2019 1	91
Introductory lecture on pursuing higher education from abroad	18-Jul-2018 1	55
4th Advanced Oral Implantology Course 2018	25-Jul-2018 3	68
Oral Hygiene Day	01-Aug-2018 1	120
World Breastfeeding Day/Week	01-Aug-2018 7	80
Lecture on Current Opinion In Biofilm Management	20-Aug-2018 1	123
IDA National Student Dental Conference	13-Sep-2018 2	740
Webinar on Vitrual to Reality the future of implantology -Dept. of Periodontology	16-Oct-2018 1	113
Dr. Hari Parkash Oration Lecture The speaker was Prof. (Dr.) Vijay Prakash	07-Dec-2018 1	214
Special Session on Information Systems by Dr Zdzislaw Polkowski	08-Dec-2018 1	47
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**8. Provide the list of Special Status conferred 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
Oral Pathology	Research Fellowship	ICMR	2019 365	238014
Oral Pathology	Research Fellowship	ICMR	2019 365	267690
Oral Pathology	Research Fellowship	ICMR	2019 365	203426
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**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

<b>10. Number of IQAC meetings held during the year :</b>	5
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	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

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

1. Started a separate and dedicated conscious sedation centre in the department of Pedodontics. 2. Set up of Laser Aesthetic Facial Dental clinic for cosmetic procedures e.g., wart removal botox, dermafillers, mesotherapy for hair transplant etc. in the department of Periodontology. 3. Expansion of CAD CAM (computeraided design and computeraided manufacturing) lab. 4. Development of the Orofacial Pain Clinic in the Department of Oral Medicine Radiology. 5. Comprehensive Management of Cleft Patients initiated in collaboration with the Departments of Oral Maxillofacial Surgery and Orthodontics and Dentofacial Orthopedics

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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
Separate conscious sedation centre in the department of Pedodontics	Achieved
Single sitting Pulpectomy procedures for primary teeth	Achieved
To set up Laser & Aesthetic Facial Dental clinic for cosmetic procedures e.g., wart removal botox, derma-fillers, mesotherapy for hair transplant etc. In the department of Periodontology.	Achieved
Myobrace treatment for habit correction.	Achieved
Collaboration with other Public Health Institutes for training & research work in the field of Public Health.	Achieved
Introduce magnification in preclinical excercises of Post graduate students	Achieved
Customized zirconia crowns for primary	Achieved

teeth	
Early diagnosis and prevention of lesions by the use of Diagnodent	Achieved
Increasing the Dental Care utilization among the population	Achieved
Establishing a Tele-dentistry system for Dental Camps.	Achieved
Advanced research and diagnostic centre with incorporation of advanced molecular techniques with routine histopathology services.	Achieved
To receive the maximum number of referral cases from various hospitals and institutions	Achieved
Active involvement and treatment protocol involving therapy at pain clinic in collaboration with the Department of Oral Medicine & Radiology	Achieved
Set up a Cleft Care Centre in collaboration with the Department of Oral & Maxillofacial Surgery.	Pending
Include procedures for sleep apnoea in the Department of Oral & Maxillofacial Surgery.	Pending
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<b>14. Whether AQAR was placed before statutory body ?</b>	Yes
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Name of Statutory Body	Meeting Date
Management Review Board	04-Nov-2019

<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No
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<b>16. Whether institutional data submitted to AISHE:</b>	Yes
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Year of Submission	2019
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Date of Submission	28-Feb-2019
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<b>17. Does the Institution have Management Information System ?</b>	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Brief Description of operating software modules in the Institute is as follows: Orion Software: Patient management
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software is now being used extensively to improve patient care, reduce waiting times and monitor work output of the students. All diagnostic and treatment records of the patient are uploaded in the software and can be viewed and accessed from all the departments. Requirements as well as consumption of consumable and nonconsumable items are uploaded through the software. The software has made the functionality of the institute eco friendly, since the records are retained online. The software is a major step towards the institution's effort to go paperless.

**Employee Management Software:** The software is used to manage salary and leaves of employees. Login ID is generated for each employee through which they can access their leave records, apply for leaves and check the status of approval of the leaves by higher authorities. This software also generates esalary slips for the benefit of the employees.

**TwakTo Software:** The software is a chat portal through which online chatting is done to provide college information to the students as well as their parents. It has dedicated portal for interaction between studentteacher, teacher parent and patientdoctor platforms. The software is designated to solve the problems of students, related to both academics and as well as hostels. Parents are endowed with the information of the activities of their wards and equally about their progress. Patients can communicate with the doctor also via this software and solve their queries pertaining to dental treatment.

**Almighty Help Desk:** All complaints regarding maintenance matters of the institution are lodged through this software. The software has a time bound escalation system for unresolved complaints which ascend up to the highest levels of management in case of complex issues.

**Online Public Access Catalogue:** A new online book access system is deployed at the central library for quick and convenient retrieval of listing in the books available in the central library. The user can search for books by the name of the author, subject or publisher. The system provides information about the availability of books, number of copies available and

also precise location of the book in the library. If book is already issued, then details of the issuer can be immediately accessed. A smart panel has also been installed for accessing this feature. Library Automation Software Alice For Windows: This software is installed for effective management of the central library. Circulation of books, i.e. book issue and return is done through Alice software. Upon scanning the identity card of the user, the software displays the user's information page which is then used to issue the book. The return date is also displayed automatically. Student Feedback Software For Employee: This software is used to obtain feedback by the students. Students are instructed to give feedbacks regarding the faculty and also about the problems they are facing, so that necessary action can be taken to resolve the problem in an appropriate manner.

## Part B

### **CRITERION I – CURRICULAR ASPECTS**

#### **1.1 – Curriculum Planning and Implementation**

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

The BDS yearly curriculum is planned at the start of the academic session. The curriculum is divided into didactic part and clinical part. The didactic part is further subdivided into semesters so that we can focus on small time intervals and after each semester an evaluation of the students is done. The lectures are approved, uploaded and provided to the students well in advance and a separate committee is present to monitor this. The students get these lectures on mail and then they can access this as and when required. Separate guidelines for lectures have been provided so that a basic framework for lectures is present. The clinical schedule is provided well in advance and a provision is given so that students may spend more time in clinical areas where they need further refinements. A clinical competency exam has been introduced so as to give the students a regular feedback of their clinical performance. The MDS curriculum is provided to the students at the start of their course and is made for all 3 years of their course. The seminar and journal clubs are prepared on a six monthly basis and provided to the students so that they can prepare well in advance. The postgraduates have to mail their presentations to their respective preceptors and this not only helps them to prepare better for their presentations but also helps in record keeping. The clinical work is divided into six monthly periods wherein the students are trained in simpler procedures and progressively they are exposed to more complex clinical cases. The institution is recognized by Chaudhary Charan Singh University and has to follow the guidelines of the university and the norms laid down by Dental Council of India. In spite of this the institution has focussed on the curriculum needs as directed by the community needs and the market needs and added relevant courses as may be needed by the students in future.

### 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
Certificate Course in Oral Implantology 4 modules		23/07/2019	12	Value added program for employability	Additional skill Imparted for enhanced learning and teaching
Comprehensive Certificate course in Facial Aesthetics Module 1		08/05/2019	2	Value added certificate course for further specialization	Enhance skill development and learning

### 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	84	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
Certificate Course in Oral Implantology (4 Modules)	15/05/2019	68
Certificate Course in Facial Aesthetics (2 Modules)	08/05/2019	16
Introductory Course in Oral Implantology (3 Modules)	30/04/2019	57
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#### 1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
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BDS	Compulsory Internship	96
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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>The institution elicits feedback on curriculum from the alumni, Faculty and their Peers. Based on these interactions, Workshops, Specialty Conferences, Conventions and CDE programs are regularly conducted. The institution has started a monthly Webinar so as to update and apprise out students to any curriculum advancements. The feedbacks taken from students help us improve the facilities provided to them in the campus and also give us an idea regarding the problems faced by them. To solve any academic problems remedial classes are conducted and one on one interaction with the students is made. There is a student counselor and also an active Womens cell and Discipline committee to look into any matter that may arise. The students are also given an opportunity to submit their inputs and feedback through a mentor and coordinator system on monthly basis. The mentors report to the yearwise coordinators and these coordinators can then take independent remedial measures to improve the system. There are regular meetings of coordinators with the IQAC chairman and IQAC coordinator so as to apprise them and plan the changes required in a structural manner. Feedbacks regarding the faculty and teaching are evaluated by the IQAC following which particular decisions are taken and conveyed to the concerned faculty member in a confidential way. Based on the suggestions of patients, a range of facilities such as washroom renovation, installation of air coolers, direction pathways for labs and sample collection lab on the ground floor have been introduced. The bus routes for the camps are also modifies as per the feedback received from the patients. All the stakeholders are free to provide any kind of feedback either through online forms or through manual feedback boxes or on one to one basis at regular meetings and these are then presented to the IQAC or Management Review Board and necessary action is then taken over it.</p>

#### 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
BDS	BDS	100	100	100
MDS	Conservative Dentistry & Endodontics	6	6	6
MDS	Oral & Maxillofacial	6	6	6

	Surgery			
MDS	Oral Medicine & Radiology	3	3	3
MDS	Oral Pathology & Microbiology	3	3	3
MDS	Orthodontics & Dentofacial Orthopaedics	6	6	6
MDS	Paedodontics & Preventive Dentistry	6	6	6
MDS	Periodontology	6	6	6
MD Homeo	Prosthodontics and Crown & Bridge	6	6	6
MDS	Public Health Dentistry	3	3	3
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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	461	128	55	0	109

## 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
109	109	21	16	16	3

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

A provision for mentors has been made for the undergraduates for academic, personal and psychosocial guidance wherein a maximum of 10 students are allotted to each mentor. There is monthly student mentor meeting wherein a separate window in the academic calendar is made for the students to meet their mentors. In case any student wants to meet their mentor in between then they are easily accessible in their departments. The mentors are generally the junior faculty members so that they are approachable and friendly with the students. The mentors report to the batch coordinators who in turn are reporting to the Undergraduate coordinator and the IQAC Committee. The mentors can also directly report any issue to the various relevant committees like anti ragging, womens cell, mess committee, hostel committee etc for easy resolution to the students concern. However, for the post graduate students, guides and coguides act as counselors and mentors for the entire course, thereby establishing a oneonone rapport with the students to nurture not only academic quotient of the students, but also take care of emotional and social needs. For students who lag academically, their performance is closely monitored and students are awarded for eliciting improvements in their own relative ranks.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
589	109	10:1

## 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
28	28	0	28	0

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Devi Charan Shetty	Principal (in-charge)	Sr Research Fellowship
2019	Shubhra Vaish	Professor	Diplomate Oral Implantology
2019	Shubhra Vaish	Professor	Course Faculty for Facial Aesthetics
2019	Shubhra Vaish	Professor	CPD Accreditation
2019	Rahul Chopra	Professor	Facial Aesthetic Couese
2019	Upasana Sethi	Professor	Guest Speaker
2019	Upasana Sethi	Professor	Guest Speaker
2019	Upasana Sethi	Professor	Fellowship in Orofacial pain
2019	Sanjeev Kumar	Professor	Guest Lecture
2019	Sanjeev Kumar	Professor	Guest Speaker
2019	Sanjeev Kumar	Professor	Examiner Fellowship
2019	Jagadeesh H G	Professor	Best Dean of Year Central Zone
2019	Nikhil Sharma	Professor	Course Faculty for Facial Aesthetics
2019	Rupali Miglani	Lecturer	First prize for paper presentation
2019	Vidhi Chhabra Rathi	Associate Professor	Guest Speaker Master Class
2019	Amit Gupta	Associate Professor	Chairperson
2019	Swyeta Jain Gupta	Associate Professor	Facial Aesthetic Certificate Couese
2019	Nidhi Puri	Associate Professor	Facial Aesthetic Certificate Course
2019	Nidhi Puri	Associate Professor	PTH Healthcare Award

2019	Mimansa Bhoj	Lecturer	Associate Editor
2019	Pradeep Sharma	Lecturer	WCOI Diploma
2019	Pradeep Sharma	Lecturer	Membership of Faculty of Dentistry
2019	Joochi Chandra	Lecturer	Facial Aesthetic Certificate Course
2018	Vinod Sachdev	Director(in-charge)	Second prize for Childrens Week Celebration
2018	Devi Charan Shetty	Principal(in-charge)	Research Fellowship
2018	Shivani Mathur	Professor	First prize for paper presentation
2018	Ipseeta Menon	Professor	Best paper
2018	Ipseeta Menon	Professor	Excellence in Public Health Dentistry
2018	Manu Dhillon	Professor	First Prize Paper presentation
2018	Manu Dhillon	Professor	Certification course in Tobacco Cessation
2018	Upasana Sethi	Professor	Guest Speaker
2018	Upasana Sethi	Professor	Guest Speaker
2018	Sanjeev Kumar	Professor	Seminar Director
2018	Sanjeev Kumar	Professor	Guest Speaker
2018	Nikhil Sharma	Professor	Keynote Speaker
2018	Ritu Gupta	Associate Professor	Best Paper
2018	Vidhi Chhabra Rathi	Associate Professor	Elected as Editor
2018	Vidhi Chhabra Rathi	Associate Professor	Chairman of Scientific Session
2018	Amit Gupta	Associate Professor	Guest Speaker
2018	Amit Gupta	Associate Professor	Guest Speaker
2018	Swyeta Jain Gupta	Associate Professor	Goldmedal for University Topper
2018	Joochi Chandra	Lecturer	Topper of Speciality
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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
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BDS	BDS	1	24/12/2018	08/03/2019
BDS	BDS	2	24/12/2018	08/03/2019
BDS	BDS	3	24/12/2018	08/03/2019
BDS	BDS	4	24/12/2018	08/03/2019
MDS	MDS	3	31/07/2018	13/09/2018

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

A clinical competency exam has been introduced for final year BDS students to evaluate their clinical work. The student is free to appear for the examination as and when he/ she feel competent about any given procedure. The clinical competency exam is subdivided into various tabletop examinations in the form of OSCE/OSPE to make the exams more objective and more relevant. Once the student has cleared in a particular examination they get more time to focus on other aspects of their clinical curriculum. This gives the student a chance to improve his/her skills in clinical areas where they are lagging behind. For theory an easytest exam has been introduced which is a monthly exam through MCQs. This is an online examination where the students have to prepare a particular subject and appear for the examination at the end of which the students get not only their marks but also know their position among all the students. From 2019 the post graduation examination has also been revamped by the university and the college has followed suit. Now the basic sciences examination of the postgraduates is held at the end of first year and thus an internal examination focussing on these subjects and prepared on the university pattern is conducted by the institution.

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

The BDS academic calendar is planned at the start of the academic session. The year is divided into three semesters at the end of which an internal assessment is conducted for the students. The dates of these are prefixed so that the students can plan accordingly. The topics to be covered in the lectures are also decided at the beginning of each calendar year and the topics are subdivided based on the number of classes required for each topic. Thus the student knows beforehand as to what lecture will be conducted when and they can come prepared accordingly. Further the lectures are approved, uploaded and provided to the students well in advance. The clinical schedule is provided well in advance and a provision is given so that students may spend more time in clinical areas where they need further refinements. The MDS curriculum is provided to the students at the start of their course and is made for all 3 years of their course. The seminar and journal clubs are prepared on a six monthly basis and it is ensured that the schedule is adhered to. The library dissertation and thesis dissertation is submitted as per schedule failure of which may lead to punitive measures. The clinical work is divided as per the guidelines provided by the Dental Council of India.

**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)

[BDS and MDS regulations in the weblink https://www.itsdentalcollege.com/annunal-quality](https://www.itsdentalcollege.com/annunal-quality)

2.6.2 – Pass percentage of students

Programme	Programme	Programme	Number of	Number of	Pass Percentage
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Code	Name	Specialization	students appeared in the final year examination	students passed in final year examination	
	BDS		97	90	92
	MDS	Conservative Dentistry	6	5	83
	MDS	Oral Surgery	4	4	100
	MDS	Oral Medicine	5	5	100
	MDS	Oral Pathology	6	6	100
	MDS	Orthodontics	5	5	100
	MDS	Paediatric & Preventive Dentistry	6	6	100
	MDS	Periodontics	6	6	100
	MDS	Prosthodontics	6	6	100
	MDS	Public Health Dentistry	2	2	100

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## 2.7 – Student Satisfaction Survey

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

<https://www.itsdentalcollege.com/annunal-quality>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	365	ICMR	709130	709130
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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
Workshop on Advance Molecular diagnostic techniques by PCR and RFLP	Oral Pathology	12/02/2019
Workshop on Piezosurgery	Periodontics	16/04/2019
Introduction to Invisalign	Orthodontics	10/08/2018

### 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
rated Orthodontics through piezocision	Dr. Apurwa Bhagat	ACTEON India	23/06/2019	National Research
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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
<b>No Data Entered/Not Applicable !!!</b>					
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## 3.3 – Research Publications and Awards

### 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
<b>11500</b>	<b>264537</b>	<b>36661</b>

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

Name of the Department	Number of PhD's Awarded
nil	0

### 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)
<b>No Data Entered/Not Applicable !!!</b>			
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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	6
Oral Pathology	5
Periodontics	1
Orthodontics	2
Prosthodontics	1
Community Dentistry	1
Pedodontics	6
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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
<b>No Data Entered/Not Applicable !!!</b>						

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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
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**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
Attended/Seminars/Workshops	11	135	2	52

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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
Outreach Activity	NSS	13	152
Amar Ujala Aparajita 100 million smiles	Amar Ujala	18	165

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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
Childrens week celebrations	second prize	ISPPD	18
Outreach Activities	Ramakanth Vension Award	Indian dental Association	81
Excellence in Public Health Dentistry	International dental Excellence Award	Smile Nation	87

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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
Outreach activity	NSS	Outreach Activity	13	152
Aparajita	Amar Ujala	Aparajita	18	165

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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
National Post Graduate Student Exchange Programme	8	nil	2
Workshop on Advance Molecular diagnostic techniques by PCR and RFLP	51	Self	2
Short studyA Comparative evaluation of periodontally accelerated osteogenic orthodontics (PAOO) for canine retraction using conventional flap technique with a bur and minimally invasive piezocision using Piezotome® Cube (LED), ACTEON®: An interdisci	2	Self	90
Conservative Post graduate student exchange	7	self	2
Orthodontic Postgraduate student exchange	5	self	1
PhD research with Santosh Dental Collge	1	self	365
Student exchange program with Pusan university North Korea	9	Self	7
<a href="#">View File</a>			

#### 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
Clinical	Implant	CWM Implants	21/05/2018	20/05/2019	68

Training

training

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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
CWM INDIA	21/05/2019	Implant training	61
CWM INDIA	06/04/2018	Implant Training	68
Dental Pulse	10/02/2018	NEET Postgraduate entrance training	18
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
266	207.85

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Existing
Video Centre	Existing

### 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
Alice for Windows	Fully	6	2004

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	7384	7582456	200	102632	7584	7685088
<a href="#">View File</a>						

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 !!!			

No file uploaded.

#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	184	1	0	2	0	0	0	50	0
Added	7	0	0	0	0	0	0	0	0
Total	191	1	0	2	0	0	0	50	0

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

50 MBPS/ GBPS

##### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
<b>No Data Entered/Not Applicable !!!</b>	

#### 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
359	357.88	215.5	253.65

##### 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 institution has an Estate Office/Designated officers for overseeing the maintenance, renovation and construction of buildings, class rooms and laboratories, library, sports complex etc. The institution has assigned specific teams for all the maintenance of all the sanitation work, electric work, civil work, and plumbing services to maintain the existing facilities. To monitor all these teams, there is a separate supervisor for Dental College, Surya Hospital and Residential complex (Faculty residences UG/PG Boys and Girls hostels). All these supervisors report to the maintenance officer who then in turn reports to the administrator. To channelize the work properly, the institution has an online complaint management system (Almighty help desk system), in which a complaint can be lodged and it automatically reaches the concerned person for resolution within seven days of limited time frame. If the concerned person does not address the problem within the stipulated period of time, then the complainant can reopen the complaint, where it automatically redirects to higher authorities for appropriate action. For smooth functioning of seminar rooms classrooms and the facilities such as Projectors, smart boards etc are regularly inspected and checked. To maintain the dental chairs and equipments in the various departments, the institution has a full time in house mechanic who not only does the regular service work but also deals with the abrupt problems arising in the dental clinic during regular dental procedures. For high end equipments such as CAD CAM machines and CBCT scanning machine an annual maintenance contract is drafted for proper maintenance which is renewed

on yearly basis.

<https://www.itsdentalcollege.com/annual-quality>

## 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	College Scholarship	45	239600
Financial Support from Other Sources			
a) National	Research Scholarship	3	709130
b) International	0	0	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 implementation	Number of students enrolled	Agencies involved
Stress Buster Saturday	28/07/2018	461	Self
Anti Ragging Awareness	21/12/2018	100	Dr. Anil Chandana
Basic Life Support	15/01/2019	118	American Heart Association
Entrepreneurship Awareness Camp	17/01/2019	6	ITS Mohannagar
Creativity and Intellectual Ability	08/02/2019	40	ZEE News
International Yoga Day celebration	21/06/2019	63	Self
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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
2018	NEET preparatory courses	18	0	18	18
2018	Modalities for pursuing higher education	0	145	0	3

	from foreign country				
2019	Counselling for Higher Education from Abroad	0	140	0	2
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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
3	3	5

## 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
No Data Entered/Not Applicable !!!					
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
2019	22	BDS	BDS	Different colleges	MDS
<a href="#">View File</a>					

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

Items	Number of students selected/ qualifying
Any Other	52
<a href="#">View File</a>	

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

Activity	Level	Number of Participants
Hostel day Celebration	Institution	250
Euphoria	Institution	461
PG day	Institution	112
No file uploaded.		

## 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	Number of awards for	Student ID number	Name of the student
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Sports

Cultural

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)

The institution has a vibrant student council that plans and conducts various activities in the college. One of the main activities of the student council this year was the conduction of IDA national student's conference 2018. The conference was a mix of academic, sports and cultural extravaganza and involved students from over 20 different colleges. Besides this the students also organized the Hostel day, PG day and the teacher's day events. The student's editorial team is instrumental in publication of the college year book. Besides these activities they also help in organization of the annual Alumni event and the team building excursions that are planned every year in the form of picnics and gettogethers. The students are also involved in various committees of the college so as to provide a feedback towards the problems encountered and suggestions for improvement. The structure of the council is such that there is equal representation from both boys and girls. Also all batches have some form of representation such that the junior students are not left out. This structure follows the guidelines as laid down by the Indian dental Association

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

845

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

Annual Alumni meet at Indirapuram Habitat centre. Get together and lecture on Antibiotics organised in Janakpuri by the Alumni Association

### CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 – Institutional Vision and Leadership

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

Decentralization has been implemented in the institute and this process of administration ensures that all departments work as an autonomous, independent system. The institute has appointed Four Deans for Administration, Academics, Evaluation and support services who handle their respective areas, thus ensuring decentralization. The core responsibility of the department lies with the Head of the Department. The College has enlisted Job Descriptions for all the faculty members and the HOD ensures that these responsibilities are abided by. Monthly stock and indent records, monthly income record and patient statistics are also maintained to ensure departmental accountability. The functioning of each department is independent and is aimed at enhancing academic and clinical excellence. The Dean Academics monitors teaching learning activities and strategizes any reforms in policies regarding provision of education. Annual Department Development Program is prepared by the HOD pertaining to

Infrastructural requirements, requirement of books and journals in the Central and Department Library along with upgradation of teaching curriculum. These requirements are discussed and put forth to the Academic Heads and Management for approval. Participative management strategies are used in the institution with the constitution of various committees headed by senior faculty members including: Academic Enhancements o IQAC Committee o Publicity Committee o Alumni association Purchase Committee o Journal Committee o Research Committee o Patient grievance o Transport Committee o Ethical Committee o Student Welfare association Committee o Human Resource and Development o Anti ragging Committee

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
Curriculum Development	The BDS yearly curriculum is planned at the start of the academic session. The curriculum is divided into didactic and clinical part. The didactic part is further subdivided into semesters so that we can focus on small time intervals and after each semester student evaluation is done. The clinical schedule is provided well in advance and a provision is given so that students may spend more time in clinical areas where they need further refinements. The MDS curriculum is provided to the students at the start of their course and is made for all 3 years of their course.
Examination and Evaluation	A clinical competency exam has been introduced for final year BDS students to evaluate their clinical work. The student is free to appear for the examination as and when he/ she feel competent about any given procedure. The clinical competency exam is subdivided into various tabletop examinations in the form of OSCE/OSPE to make the exams more objective and more relevant. Once the student has cleared in a particular examination they get more time to focus on other aspects of their clinical curriculum. This gives the student a chance to improve his/her skills in clinical areas where they are lagging behind. For theory an easytest exam has been introduced which is a monthly exam through MCQs. This is an online examination where the students have to prepare a particular subject and appear for the examination at the end of which the students get not only their marks

but also know their position among all the students.

Teaching and Learning

A more student centric approach is adopted wherein the lectures are approved, uploaded and provided to the students well in advance. Separate guidelines for lectures have been provided so that a basic framework for lectures is present. The clinical schedule has adequate flexibility so that students may spend more time in clinical areas where they need further refinements. A clinical competency exam has been introduced so as to give the students a regular feedback of their clinical performance. Similarly the postgraduates have to mail their presentations to their respective preceptors and this not only helps them to prepare better for their presentations but also helps in record keeping.

Research and Development

The institution has an inhouse research facility and promotes research in association with government agencies like ICMR. The research centre is updated regularly with all the equipments required. To promote the research culture at undergraduate level the clinicpathologic conference organized every month for interns has now been made research based and the students have to perform a study and then present their findings. The institution also has its own journal which helps in promoting the research culture. The library dissertation for the postgraduate students has also been compulsorily made into a research based study with focus on publication.

Library, ICT and Physical Infrastructure / Instrumentation

The college has a policy of upgradation of its facilities. All the departments have to provide a list of books and equipments that they may require to upgrade the department. The infrastructure is regularly updated one department at a time. Multiple departments have been provided with express clinics to improve the working environment and provide the patients with a better experience. The college also has a policy of changing 10 old equipment to new such that all the equipment are updated every 10 years.

Human Resource Management

The institution has a humane outlook towards its employees and has a policy

of regular salary increments and added benefits to its employees. The benefits are in the form of health insurance, leaves, sabbaticals, LTC, regular appraisals and awards etc. Training modules like teacher training and knowledge up gradation programs are regularly conducted. Outings and gettogethers for the faculty are planned to promote a bonding between the various staff members. Separate software is present to keep track of the leaves, salary and everyday working of the employees.

Industry Interaction / Collaboration

The institution believes in regular interaction with the private players involved in dentistry. Regular demonstrations of latest technological advancements are done in the college and towards this end various interactive sessions with Aligner service providers and with Acteon Company (piezocision) were carried out in the year. Other than this various speakers were invited by the IQAC in collaboration with the leading manufacturers to keep us upto date with the current trends and to train our faculty in the upcoming trends.

Admission of Students

The institute is not directly involved in the admission process but provided various facilities to aspiring candidates. A TAWK software for live chats is available where the candidates can resolve any queries related to admission process. There is a separate admissions cell which not only guides the candidates but is also instrumental in showcasing the institute's facilities and projecting the benefits that one can expect at our campus. Avenues for financial assistance and directions for admission procedure are all taken care by this admission cell.

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

E-governance area	Details
Examination	the examination is conducted as per the university protocol but internal assessment examinations are conducted by the institution in a fair and transparent manner. The didactic examinations are conducted online as well as through written examinations. All the students assessment is online and the students profile can be checked online by the stakeholders. The

	practical examination is again based on OSCE and OSPE but all the evaluations are transparent and presented to the student in a timely manner
Planning and Development	The planning and development of the institution involves the voices of all the stakeholders. All the departments are requested to furnish details of new infrastructure requirements and equipments and this is then put forward online and discussed at IQAC meetings. Any new development work is also discussed at the management review meetings and the pros and cons discussed. Once a decision is taken the projects are implemented in a planned order.
Administration	There is a separate department for administration and human resource management. The institution has procured a software HR1 for management of human resources. For day to day working and material requirement Orion software has been developed. Any maintenance work and complaints are managed through a separate complaint software
Finance and Accounts	All the finances are managed by the accounts department through various software like ORION and HR 1.
Student Admission and Support	The admission process is via NEET by central examination system the institute provides the prospective students support in the form of college information through brochures and website. Also A software TAWK is present where we have an online support system for students and outsiders. here any query or problem a student faces is addressed by our respective staff.

### 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.Amit Gupta	Advanced Implantology Conferene	Subharti Dental College	4500
2018	Dr.Shubhra Malik	1st IACDE North Zonal Conference	ITS Greater Noida	10000

2018	Dr. Pragya Kumar	1st IACDE North Zonal Conference	ITS Greater Noida	10000
2018	Dr. Mohit Kumar	1st IACDE North Zonal Conference	ITS Greater Noida	6500
2018	Dr Nikhil Sharma	43rd ISP National Conference	Indian Society of Periodontology	16997
2018	Dr Mallika Sethi	43rd ISP National Conference	Indian Society of Periodontology	15000
2018	Dr. Rajeev Pandey	Annual Conference of AOMSI	Associatiion of Maxillofacial Surgeons of India	7000
2018	Dr. Vidhi C Rathi	Annual Conference of AOMSI	Associatiion of Maxillofacial Surgeons of India	15000
2018	Dr. Manvi Malik	National Conference Traumatology	AIIMS, New Delhi	7000
2018	Dr. Shivani Mathur	40th National Conference of Pedo Preventive Dentistry, Pedocon	Indian Society of Pedodontics and Preventive Dentistry	25000
2018	Dr. Pradeep Sharma	Sleep Dentistry Workshop	AIIMS Jodhpur	7000
2018	Dr. Tushar Purthi	40th National Conference of Pedo Preventive Dentistry, Pedocon	Indian Society of Pedodontics and Preventive Dentistry	7000
2018	Dr. Ipseeta Menon	XXIII National Conference	Indian Assosiation of Public Dentistry	9500
2018	Dr. Sonali Taneja	33rd IACDE Conference	Indian Association of Conservative Dentistry and Endodontics	25000
2018	Dr. Manoj Kumar	46th IPS Conference	Indian Prosthodontic Society	25000
2018	Dr. Sapna Rani	46th IPS Conference	Indian Prosthodontic Society	15000
2018	Dr. Aaksha Sethi	XXVII National IAOMP	Indian Assosiation of	7000

		Conference	Oral Maxillofacial Pathology	
2018	Dr. Nitika Gulati	XXVII National IAOMP Conference	Indian Association of Oral Maxillofacial Pathology	7000
2018	Dr Ankita Tandon	XXVII National IAOMP Conference	Indian Association of Oral Maxillofacial Pathology	13040
2018	Dr. Manu Dhillon	30th National IAOMR Conference	Indian Academy of Oral Medicine Radiology	15000
2018	Dr. Achint Juneja	Damon Workshop	ORMCO Damon	15000
2018	Dr. Payal Sharma	53rd Indian Orthodontics Conference	Indian Orthodontic Society	25000
2019	Dr. Shubra Vaish Dr. Shubra Vaish	5th American Academy of Implant Dentistry	American Academy of Implant Dentistry	13658
2019	Dr. Nikhil Sharma	5th American Academy of Implant Dentistry	American Academy of Implant Dentistry	8003
2019	Dr. Piush Kumar	DASANA Conference	DASANA	3500
<a href="#">View File</a>				

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)
<b>No Data Entered/Not Applicable !!!</b>						
<a href="#">View File</a>						

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
<b>No Data Entered/Not Applicable !!!</b>				

[View File](#)

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
109	109	186	186

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Leave Travel concessions (LTC),MEDICLAIM and accidental policy, Maternity leave with full pay	Leave Travel concessions (LTC), ESIC coverage, financial support for their marriage	MEDICLAIM and accidental policy, Merit awards and scholarships, Anti Ragging Cell, Women Grievance cell to look after the female students

**6.4 – Financial Management and Resource Mobilization**

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

Institution conducts internal and external financial audits on regular basis. Internal audits are conducted by the Accounts department of the Institute. All the Departmental stocks and accounts of the institute are audited. The external audits are conducted by M/s. D.C Garg and Company, Ghaziabad which conducts the official scrutiny of accounts by going through routine college fee collections, bank payments and receipts, cash payments and receipts, undertake verification of bills and payment vouchers. Auditors submit their report to finance committee of the institute. All the recommendation, suggested by the auditors in their report, is taken care by the finance committee. The objections, if any, are rectified and corrective is action taken to ensure that the corrections are addressed in subsequent audits.

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
Durga Charitable Society	18681000	Building, Equipments Others Infracture and Day to Day Expenses.

[View File](#)

6.4.3 – Total corpus fund generated

68.65

**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	Internal Audit Committee
Administrative	Yes	DC Garg and Company	Yes	Management Reveiw Board

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

1. Parent Teachers Meetings are held three times in an year and the institution is attentively receptive to any of the suggestions provided. 2. Feedback is also obtained from the parents of the students, either through direct communication or through correspondence by informing the respective academic coordinator. A suggestion page is available on the college website wherein the feedback on relevant matters is obtained from the parents of the ward. 3. Various activities in which parents are cordially invited to the Institute are Convocation, BDS and MDS Orientation Programs and White Coat Ceremony when the Third Year Under Graduate Students are inducted in the Clinics.

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

1. Faculty development programs for teaching and non teaching staff. 2. Software and computer training programs 3. Personality development and enrichment programmes 4. Advanced training of support staff for management of Sterilization units in the Departments

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

1. Entrepreneurship Awareness Workshop 2. Teacher's Training workshops were held to help the faculty in improvising the teaching learning process, in accordance with the global standards. 3. Faculty development programs for teaching and non teaching staff. 4. Institute organized various conferences and workshops at that further provide the students and teachers with a platform to interact with stalwarts in their respective fields of interest and also to present scientific papers/posters.

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Webinar on "Fullmouth Rehabilitation A Case series	14/07/2019	14/07/2019	14/12/2019	91
<a href="#">View File</a>					

**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
World Breastfeeding Week	01/08/2018	07/08/2018	175	56
Womens Day	08/03/2019	08/03/2019	106	74

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

30 of the power requirements of the institute are met by solar panels. Other environmental consciousness initiatives include Water harvesting Reusing water Waste Management systems Digitization of the campus to decrease paper usage

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	25
Provision for lift	Yes	23
Ramp/Rails	Yes	344

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	18/07/2018	1	Railway Awareness Week	Swacch Bharat Abhiyaan	23
2018	1	1	10/08/2018	1	Camp at Asha Vidyalaya	Disabled child care	22
2018	1	1	24/08/2018	1	Summer Vocational training camp	Oral Hygiene awareness	140
2018	1	1	03/12/2018	1	International day of disabled persons	Oral Hygiene	15
2018	182	182	01/07/2018	365	Long Camps	Oral Hygiene	198
2018	167	167	01/07/2018	365	Short Camps	Oral Hygiene	213
2019	1	1	05/06/2019	1	world environment day	Save Environment	53

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

Title	Date of publication	Follow up(max 100 words)
Wisdom Nuggets volume 9	05/11/2018	wisdom nuggets is a handbook on human values. It is a collection of sayings and quotations by famous people and was

published by CAG Advertisers and is edited by our group chairman Dr. RP Chadha. This book gives us the importance of ethics and path to follow not only in our professional life but also in our personal life

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Swachh Bharat Abhiyaan	18/07/2018	18/07/2018	23
Oral Hygiene day	01/08/2018	01/08/2018	32
Independance Day Celebration	15/08/2018	15/08/2018	143
Summer Vocational dental Program	24/08/2018	24/08/2018	140
Teachers Day Celebration	05/09/2018	05/09/2018	584
Global Handwashing Day	15/10/2018	15/10/2018	43
ITS GZB Raahgiri	04/11/2018	04/11/2018	42
National Toothbrushing Day	12/11/2018	12/11/2018	87
Childrens Day	14/11/2018	14/11/2018	164
AIDS Day	01/12/2018	01/12/2018	21
International Day of Disabled persons	03/12/2018	03/12/2018	15
Denture Camp	26/12/2018	26/12/2018	18
World Cancer Day	04/02/2019	04/02/2019	74
World Health Day	07/04/2019	08/04/2019	43
World Orthodontic Health DAY	15/05/2019	15/05/2019	61
World Environment Day	05/06/2019	05/06/2019	53
International Yoga DAY	21/06/2019	21/06/2019	39

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

1. Solar Panels for supply of electricity. 2. Use of LED lights in the campus to save electricity. 3. Water treatment plant wherein water is recycled and used for gardening. 4. Water Harvesting so as to recharge the water table 5. Efforts to make the Campus paperfree and free of nonbiodegradable plastics

#### 7.2 – Best Practices

##### 7.2.1 – Describe at least two institutional best practices

PRACTICE 1 Computerized Patient Management System - ORION Software Objective of

the Practice: To efficiently streamline overall Patient Management including Outdoor and Indoor Admissions, Old and New Registrations, Appointment Scheduling, Departmental Referral and Intercommunication, and Billing. To reduce overall patient waiting time. Digital storage of patient health records and patient education. To reduce carbon footprint. The Context: The ITS Centre for Dental Studies and Research, Muradnagar, being one of the sole Tertiary Care Institutions in immediate regions of Adjoining Ghaziabad City, with Satellite Centers in the entire district, has recorded a significant growth in number of Patient admissions after every consecutive year. The customary protocol of Patient Data Entry, Referral and Billing in form of Record sheets was proven but time consuming and inadequate in terms of swift retrieval and analysis. To address these issues and realizing an intrinsic demand for a well structured patient management system, ORION Software was designed and implemented to unify and subsequently nullify 'grey areas of record sheet patient management such as disproportionate charging, thus to improve transparency and also to synchronize Clinician, Patient and Allied facets of Hospital Functioning. The Practice: Patient Management has always been an integral part of Dental Education System. As soon as students enter Clinical Sessions starting BDS III professional year, they are exposed to the basics of Patient Management including correct patient data acquisition and entry, patient referral, and interdepartmental communication in cases needing multidisciplinary treatment. The ORION Software is specifically developed taking in consideration of requirements of Undergraduate (UG) and Postgraduate (PG) students. A Unique Serial number is allotted to every new patient registering for the first time at Central Registration Counter. For citation purpose, the names of UG and PG Students are regularly updated in software along with respective faculty as Clinician or Consultant. Students get a highly interactive platform to learn all aspects of patient management via ORION Software as they can educate patient with easy to use tools, schedule appointments and review a systematic progress of treatment done. Apart from this, Centre for Advanced Research, Satellite Centers, Oral Pathology Lab, and Hematology Lab are digitally connected via ORION Software that helps to rationalize the overall Patient load in an organized manner. The Software has been scrupulously structured to reduce patient waiting time. Inclusion of all Departments and associated units has led to a single window operating system for patient management. Evidence of Success: The ORION Software has regulated the Patient Management in an organized pattern. Category wise treatment reports are generated at the end of every working day and analyzed for any discrepancy with respect to work step completion, treatment done and bill generation. The Patient waiting time has been drastically reduced and this has in turn increased the daily output as well as better patient record maintenance

PRACTICE 2 Title of the Practice: Integrated Academic Reinforcement and Curriculum Revision (IARCR) Practice. Objective of the Practice: To fortify and rejuvenate existing methodologies of teaching learning process by continued innovation, focused primarily to actively involve clinical as well as nonclinical departments for exhaustive dissemination of evidence based knowledge. To promote exchange of interdisciplinary ideas and to keep students updated with latest Trends and advancements in Clinical Dentistry and also familiarize them with molecular and genetic aspect of oral disease. The Context: Dental Science is a dynamic research based field with new developments occurring around the globe every year. To keep abreast with the recent advancements and to broadcast clinical knowledge amongst all specialties, introduction of IARCR Practice addressed this context in a well thoughtout way. The Concept of IARCR is based on core philosophy of integrated learning via consistent up gradation of existing syllabi and incorporating newer facets of educational learning techniques such as Medical Education Technology (MET) in form of MS Powerpoint Presentations. Active Participation of Students and Faculty create a highly competitive environment resulting in rich transactions

of knowledge, treatment practices and alternative viewpoints. The Practice: The context of IARCE is practiced in letter and spirit. Curriculum enrichment is ensured in form of a minimal 5 addition of new Study material every academic year. Simultaneously, Personality development and English language classes are held at regular intervals to help weak students cope up with essential communication and interpersonal skills. Integrated teaching is duly practiced in form of Clinical Grand Rounds, Interdepartmental meetings viz. OrthoOS, Clinicopathological meet and OrthoPedo seminars, Tumor board meetings of OOO, where cases are discussed at length with no repetition in presentation. Also, advanced treatment modalities like CBCT, Oral Implantology, Lasers and PCR are not merely restricted to departmental learning, rather they are kept open for learning to students of all departments which results in a collaborative educational experience. Another facet to integrated teaching is the coordination between various departments to teach different aspects of a topic simultaneously, for example, the concepts of anatomy, physiology and pathology of TMJ may be taught concurrently with clinical exposure to these cases through early induction program. Early Induction of Undergraduate Students' is a unique concept introduced under the patronage of IARCE, newly by the institute, wherein first year and second year BDS students are posted on rotational basis in dental clinics. The key objective of this scheme is to accustom the fresher students with the world of clinical dentistry, by letting them closely discern the daytoday proceedings of patient management. Students under this scope of practice are greatly encouraged beginning from first year BDS year itself, where they are permitted to attend and observe clinical sessions of each department in a yearly scheduled posting roaster. The faculty is assigned duty to address any doubt or query raised by the inquisitive young minds while the latter closely observe realtime clinical practice of Dentistry. Practice Management Seminars and Workshops are conducted at the institute to help learn students regarding various nuances of building a sturdy practice. These workshops are conducted by reputed National Faculty. Finally, The Interns are thoroughly guided to prepare for higher education i.e. MDS, as they are allowed to sit for Mock Online MCQ examination on pattern of MDS entrance examination, at no additional cost. Evidence of Success: The practice has been in continuation for a substantial amount of time now and has shown a vast improvement in clinical skills of students while delivering comprehensive oral health care. The students have benefitted immensely from this practice with proven track records in terms of academic increments achieved. These improvements are reflected as students tend to gain better scores in examinations from previous year. The students during the course of their formal education elicit better patient care, improved diagnostic skills, better confidence and greater control over their treatment plans. The university rank holders, number of students participating in foreign exchange programs and receivers of extramural grants are a clear indication of the successful IARCE Practice.

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

<https://www.itsdentalcollege.com/>

### 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

We at I.T.S.CDSR believe that education is no longer 'a one size fits all' scenario. I.T.S has seized the opportunity to rethink and reposition itself to stay relevant and stay ahead using one key area to propel it forward. Its vision has therefore encompassed "Curriculum innovation with newer teaching aids/methods". With the commencement of new academic session, teaching

methodology is revised by a dedicated committee. The governing council and the academic committee work in unison to look into the need for strengthening the course curriculum. The institution is recognized by CCS University and has to follow the guidelines of the university and the norms laid down by DCI. In spite of this the institution has focussed on the curriculum needs as directed by the community needs and the market needs and added relevant courses as may be needed by the students in future. Curriculum is premeditated to encourage an integrated teaching methodology through a structured teaching program right from the inception of undergraduate course emphasis is given on preclinical areas of teaching with the help of artificial simulation. Students are invigorated to work in preclinical and clinical labs after college hours under guided supervision. Acknowledging an impending demand for enhancement of communication and professional skills, the institute has incorporated a training module on practice management for the students, conducted by eminent faculty. Innovations in teaching methods initiated by the college are aimed at widening the horizon of the student whilst promoting a close bond within the student community. The curriculum amelioration program at ITS Dental College is also directed towards imparting information on the various dental specialties. This ascendancy is aimed at acquainting the first and second year BDS students with the faculties and functioning of various dental departments while introducing them to important topics and subjects to be covered in detail in the subsequent two years of their course. This effort is also aimed at streamlining the transition of student from preclinical to clinical training in subsequent years. Also, Basic life support course is conducted periodically in collaboration with various associations. The college further collaborates with various international universities for student exchange programs. Also, module on personality development is conducted for the students. Students and faculty are encouraged to participate in various international and national conferences, preconference courses, continuing dental education programs and guest lectures on varied clinical topics. The Integrated Centre for Advanced Research is an in house research centre catering to basic research needs for the students. The institute has initiated many programs for behavioural modification amongst the undergraduate and postgraduate students. The institute makes every student undergo ethical sensitization by way of lectures or discussion on ethical issues, discussion of cases with an important ethical component. The course content includes what is ethics, values and norms, Hippocratic oath, declaration of Helsinki, WHO declaration of Geneva, Doctor patient relationship, truth and confidentiality and malpractice and negligence etc. The curriculum also covers additional value systems like information on code of ethics, medical ethics, antiragging campaign, copyright of intellectual property

Provide the weblink of the institution

<https://www.itsdentalcollege.com/>

## **8.Future Plans of Actions for Next Academic Year**

1. To complete the set up of a Cleft Care Centre in collaboration with the Department of Oral Maxillofacial Surgery.
2. Set up of Hair Transplant Unit in the Department of Oral Maxillofacial Surgery.
3. Set up of Central Sterilization Control Unit (CSSD) in the College
4. Water Treatment
5. Dedicated Express Cards Clinics in the Departments of Conservative and Endodontics, Oral and Maxillofacial Prosthodontics, and Orthodontics and Dentofacial Orthopaedics
6. Ground water recharge for the Students' Hostel
7. Sports Complex in the Campus
8. Short camps by the department of Public Health Dentistry
9. Setting up of Hard Tissue Lasers Unit in the Institute
10. Induction of Microdentistry for the Under Graduate and Post Graduate Students
11. IVR Calling for Patient Feedback system

