



# **SELF STUDY REPORT**

**FOR**

**1<sup>st</sup> CYCLE OF ACCREDITATION**

**INDERPRASTHA DENTAL COLLEGE AND HOSPITAL**

**FORTY SIX/ ONE, SITE IV, INDUSTRIAL AREA, SAHIBABAD, GHAZIABAD  
201010**

**[www.ipdentalcollege.com](http://www.ipdentalcollege.com)**

**Submitted To**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**November 2022**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Inderprastha Dental College and Hospital (IPDC) was established in the year 2006 by the initiative of Kunj Behari Lal Charitable Trust.

IPDC offers Bachelors and Post graduate programs in Dental surgery. The campus of IPDC is located in Sahibabad, Ghaziabad (U.P). It is spread across an area of more than 5 acres and houses state-of-the-art buildings. Facilities at IPDC include 17 separate departments pertaining to different expanses of dentistry. Each department has academically qualified, highly skilled and experienced faculty. Central Library of IPDC has an immense assemblage of 2772 books concerning to dentistry and stocks over 99 international and national journals that benefit students' competence. The learners can also access a wide variety of e-journals and digital resources via EBSCO. An expansive auditorium is utilized in organizing major events including conferences, convocations, workshops, seminars, CDEs and cultural shows. Each classroom contains advanced teaching and learning aids, allowing students and teachers to interact effectively. Students take benefit of a full-fledged gym for keeping themselves physically fit and healthy. IPDC authorities sustain a good mode of transportation for commuting of non-resident students and teachers.

IPDC intently attempts in assistance to outgoing students as possible. Distinct hostel accommodations for male & female students are made available, with all essential amenities.

### **Vision**

The vision of IPDC is to evolve into a centre of academic excellence and to create a healthier society by providing advanced healthcare services.

### **Mission**

- To provide a holistic and enabling environment of education.
- To promote competency and develop leadership skills among faculty members.
- To provide healthcare services for all strata of society thereby fulfilling the goal of "health for all".
- To encourage research in order to promote innovative thinking among students and faculty.
- To introduce the students to state-of-the-art technology and encourage them to use the same.
- To mould the students into dedicated, ethically driven and skilled practitioners.

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### **Institutional Strength**

- Conducive infrastructure for teaching & learning.
- Large number of patient inflow enables adequate clinical exposure to the students.
- Respectable number of research projects and publications by faculty.

- Full time senior Faculty with good experience and staff management is significant.
- Reputed faculties who regularly attend specialty conference, CDE programs, etc., in their fields to remain updated with the advancements.
- Large number of programmes conducted for the benefit of Faculty and Students.
- Mentoring program for the students.
- No institute in the vicinity, thus providing good opportunity to serve the community.

### **Institutional Weakness**

- Better research facilities required.
- Strengthen our student Exchange Programs.
- The Institute needs to improve the ownership of patency and copyrights.

### **Institutional Opportunity**

- Frequent Faculty development programs for enhancing their clinical skills.
- Adequate infrastructure and material to conduct national level conferences/conventions/CDEs.
- Work towards collaborations with international Institutions/Universities.
- Attain leadership in Interdisciplinary Learning & Teaching.
- Opportunity to inculcate knowledge and dissemination of Good Practices.
- Faculty is encouraged to conduct more research.
- IPDC will introduce Professor of Practice scheme.

### **Institutional Challenge**

- Streamline UG research programmes.
- IPDC is self funded.

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

Inderprastha Dental College & Hospital (IPDC) adopts curriculum prescribed by the Dental Council of India and adapted by Chaudhary Charan Singh University/Atal Bihari Vajpayee Medical University. IPDC has offered 53 course programs during the last five years (UG-09, PG-44 inter-disciplinary courses). IPDC is also active in Gender sensitization, environment and sustainability processes, Human values and Professional Ethics programs.

43 value-added and add-on courses were offered in last 5 years for transferability of life skills along with curriculum. Skill courses are designed at par with recent advancements. Students undertake field projects/internships every year. Structured feedbacks taken from students, teachers and alumni are analysed and accordingly modifications are implemented.

## **Teaching-learning and Evaluation**

Admission process is administered and executed with absolute transparency and in compliance with the regulations of National Eligibility Entrance Test & DCI. Out of the total 100 seats sanctioned for the Undergraduate program, all 100 seats are filled every year. Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process. IPDC encourages students from diverse background and presently caters to students from other states. Slow learners and advanced learners are identified based on the student performance and special programs are organized for advanced learners and slow performers. IPDC promotes student centric learning approach, thus for 10 students 1 faculty is allotted as mentor. Learning experience of the students are enhanced with value-added courses, conferences, workshops, seminars, CDEs, etc.

Student full-time-teacher ratio for the preceding academic year 2021-22 is 4:1. IPDC encourages its students to showcase their talent through participation in student council, cultural programs and sports activities etc. IPDC has clinical skill laboratories and advanced simulators for simulation-based training.

All faculties use ICT-enabled tools for effective teaching. IPDC has well qualified 136 full-time teaching faculties. Average teaching experience of the faculty with IPDC Dental is 3.07 years for the current year which is an asset. IPDC strictly follows academic calendar for the conduct of internal assessment examinations. The Examination Cell attends to the students' examination related grievances. The Program specific outcomes and course outcomes are displayed on the website. The attainment of the program outcomes reflects in the internal assessment and the results. The pass percentage of students for current year is 81% for undergraduates and 92% for post graduates.

## **Research, Innovations and Extension**

IPDC is having total of 136 full time teaching faculties. Research activities are regularly encouraged with due financial assistance from Management. Among 136 faculties, 32 are recognized as research guides. IPDC has a functioning Research Cell that monitors the research activities of the students and faculties. Faculty has research publications in various UGC approved, Pubmed, Web of Science and Scopus indexed journals. Books with the proceedings are to the tune of 18. IPDC has code of ethics and plagiarism software to promote transparent research activity. In Extension Activities, IPDC has contributed activities towards neighbourhood and community service. During last five years, 1178 extension activities conducted, and 04 awards received by the institution from recognized bodies. 1123 students participated in extension activities like Swacch Bharat, World Health day, No Tobacco Day, etc., organized by the Institution with the support of certain NGOs, in the last five years. 28 linkages leading to collaborations with Research centres for research study purposes are available from all departments of UG and PG in the last 5 years. MOUs are signed with various organizations and NGOs. Institutional social responsibility also includes outreach programs & activities addressing social issues in the neighbourhood community.

## **Infrastructure and Learning Resources**

Conducive infrastructure facilities are being created at the campus on more than 5 acres of land with a built-up area of 3,00,000 sq.mts. IPDC has established comprehensive facilities for students. The sporting infrastructure includes cricket, football, basketball, volleyball grounds and courts. Facilities such as table tennis, chess and badminton are also provided. IPDC has a sprawling playground. IPDC has modern classrooms, State of the Art

labs, Library, Hostel, Wi-Fi enabled campus with high-speed internet. College has class rooms, seminar hall and an auditorium, with ICT facilities.

There are about 2772 books and 99 national & international journals, and 940 e-journals through EBSCO. Library has Open Access System and partially automated with Libman software. Total expenditure for purchase of books/journals during the last five years is 93.88 Lakhs INR.

Individual User ID/passwords are also provided to access e-resources through EBSCO. Institution has IT facilities with Wi-Fi of 50 Mbps. IPDC has master soft Learning management system. The e-content development facilities like Camera, Tripod, TV, Still Camera, Scanner, Internet, Wi-Fi etc. are provided. The institution has an attached satellite clinic and a rural clinic also along with mobile clinical service facility.

### **Student Support and Progression**

IPDC provides necessary assistance to students, to enable them to acquire meaningful experiences for learning in the campus and to facilitate their holistic development and progression. Through financial support (Scholarship by Government), 17 students were benefited in last five years. IPDC has the provision for fees waiver provision of up to 20% for the wards of its employees. Soft skills in students are enhanced by conducting courses and activities on language and communication skill development, yoga and wellness, personality and professional development, employability skills, etc. More than 2000 students were trained. The Cultural and Sports Committee has been conducting various events; hundreds of students from various Institutions have participated and won prizes. IPDC has transparent mechanism for timely redressal of student grievances. Anti-Sexual harassment committee and Anti Ragging committee have been formed to provide safety and moral support for students. IPDC students were placed in reputed hospitals, and also have their own clinics. 18 students have opted for higher education during 2017-2022, 25 students were placed and 178 students have set up their own practice during last 5 years.

In the last 5 years, 42 activities were organized in IPDC (sports and cultural), which is 08 average per year. In last 5 years, 09 awards/medals were won by the students in Sports/Cultural activities. IPDC has a registered alumni association and has 90 active members. IPDC alumni have contributed by donating books and instruments to the college library and departments. IPDC nurtures alumni association to facilitate them to contribute significantly to the development of IPDC.

Additional skill enhancement programs in Implantology and Rotary Endodontics have been implemented.

### **Governance, Leadership and Management**

IPDC, since its inception in 2006, is governed by values and ideals. The governance of IPDC is framed to achieve Vision and Mission of the institute, and works continuously to achieve them. IPDC with almost 16 years of service in the field of Dental education, works with the objectives of providing quality health service to the man kind and poor in the society. It also works with the objective of access to higher education to all students.

The institution is managed by Kunj Behari Lal Charitable Trust. Governing council has been constituted by the trust. IPDC has constituted IQAC members of different stakeholders. IPDC organization structure ensures a system of decentralized and participative management whereby information flow and decision-making

processes involves management, staff and students.

IPDC has well-defined committees to ensure complete functioning of IPDC activities. Students' welfare committee, Anti-ragging cell, Anti-sexual harassment committee (Vishaka committee) work rigorously to strengthen institutional practices. Faculty Development Programs are conducted for upgrading the skills and knowledge of faculty in the form of seminars and workshops throughout the year. During last five year more than 323 teachers were provided with financial support to attend conferences/workshops.

IPDC is financially viable by self-generating funds through student fee collection. Resource mobilization, e-governance and Faculty welfare policies are in existence. All annual statement of accounts is completely verified and certified by Internal and External auditors.

IQAC regularly reviews the functioning of Teaching Learning process across the institution in different programs. IQAC works rigorously to intensify curricular aspects with Value-Added courses, Skill Enrichment Programmes, Feedback analysis and and promotes research projects.

### **Institutional Values and Best Practices**

Gender equity promotion programs have been organized by IPDC during the last five years. IPDC shows gender sensitivity by conducting gender sensitization programs. IPDC has facilities for alternate source of energy through solar energy and by use of LED bulbs and tubelights. The institute also has strong waste management system including: solid waste management, liquid waste management, e-waste management and bio medical waste management. Rain water harvesting structures are in place. IPDC practices to reduce the use of plastic. The campus of IPDC is specially-abled friendly with facilities like lifts, wash rooms, wheel chair and human assistance. Handbook on Code of conduct exists for students, teachers, governing body and administration including Principal/Officials and support staff. IPDC has provided inclusive environment in the campus and in the surrounding community through activity that reflect on tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversity. Mission to quit Tobacco and adoption of village for dental treatment are the two best practises of IPDC. Intraoral scanning and 3-D printing are considered as the distinctiveness of the college.

### **Dental Part**

Number of students enrolled for the BDS programme during the preceding academic year were 100. The National level mean NEET percentile score of the institution for the preceding academic year is 69.42.

The institution is having pre-clinical skill labs in all the departments which helps in providing the students with adequate training. For infection control protocols, the institution has maintained CSSD Registers, sterilization and fumigation register. Hepatitis B immunization is done for all caregivers. High end equipments such as Lasers, dental operating microscope for diagnostic and therapeutic purposes has been purchased by the institution to train its students. The institution has facilities for Implant, Geriatric, Tobacco Cessation and Aesthetic clinic through which student get training in specialized clinic. During the last five years, 06 full-time teachers acquired additional PG Degrees/Diplomas/Fellowships beyond the eligibility requirements from recognized centres/universities in India or abroad.

In the last five years all first year BDS/MDS students as well as teachers and supporting staff are provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work. The institution has developed dental graduate attributes and steps are taken to implement and assess the attainment of the same. 322.39 lakhs INR expenditure is incurred on dental materials and other consumables used for students training during the last five years. In the last five years, 14 Faculty Development Programmes were organized by the IPDC in the areas of emerging trends in Dental Educational Technology.

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	INDERPRASTHA DENTAL COLLEGE AND HOSPITAL
Address	Forty Six/ One, Site IV, Industrial Area, Sahibabad, Ghaziabad
City	Ghaziabad
State	Uttar pradesh
Pin	201010
Website	<a href="http://www.ipdentalcollege.com">www.ipdentalcollege.com</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Rahul Paul	0120-4176700	9810292498	-	ipdentalcollege@yahoo.com
IQAC / CIQA coordinator	Preeti Upadhyay	0120-4176729	9910012441	-	ipdcqac@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing
Institution Fund Source	No data available.

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
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Date of establishment of the college	27-09-2006			
<b>University to which the college is affiliated/ or which governs the college (if it is a constituent college)</b>				
<b>State</b>	<b>University name</b>		<b>Document</b>	
Uttar pradesh	Atal Bihari Bajpayee Medical University		<a href="#">View Document</a>	
Uttar pradesh	Choudhary Charan Singh University		<a href="#">View Document</a>	
<b>Details of UGC recognition</b>				
<b>Under Section</b>	<b>Date</b>		<b>View Document</b>	
2f of UGC	03-02-2013		<a href="#">View Document</a>	
12B of UGC	03-02-2013		<a href="#">View Document</a>	
<b>Details of recognition / approval by statutory / regulatory bodies other than UGC (MCI, DCI, PCI, INC, RCI, AYUSH, AICTE etc.)</b>				
<b>Statutory Regulatory Authority</b>	<b>Recognition/Approval details Institution/Department programme</b>	<b>Day,Month and year(dd-mm-yyyy)</b>	<b>Validity in months</b>	<b>Remarks</b>
DCI	<a href="#">View Document</a>	25-02-2022	12	Yearly inspection by DCI and validity given

<b>Recognitions</b>	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the college recognized for its outstanding performance by national or international agencies such as DSIR, DBT, ICMR, UGC-SAP, AYUSH, WHO, UNESCO etc.?	No

<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	Forty Six/ One, Site IV, Industrial Area, Sahibabad, Ghaziabad	Urban	5	300000

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BDS,Ug	48	SENIOR SECONDARY AND NEET	English	100	100
PG	MDS,Pg	36	B.D.S AND NEET	English	5	5
PG	MDS,Pg	36	B.D.S AND NEET	English	6	6
PG	MDS,Pg	36	B.D.S AND NEET	English	6	6
PG	MDS,Pg	36	B.D.S AND NEET	English	5	5
PG	MDS,Pg	36	B.D.S AND NEET	English	5	5

### Position Details of Faculty & Staff in the College

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	27				22				29			
Recruited	12	15	0	27	7	15	0	22	11	18	0	29
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	5				6				47			
Recruited	2	3	0	5	3	3	0	6	17	30	0	47
Yet to Recruit	0				0				0			
	<b>Lecturer</b>				<b>Tutor / Clinical Instructor</b>				<b>Senior Resident</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				9				0			
Recruited	0	0	0	0	3	6	0	9	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				3				0			
Recruited	0	0	0	0	1	2	0	3	0	0	0	0
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				72
Recruited	45	27	0	72
Yet to Recruit				0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				16
Recruited	12	4	0	16
Yet to Recruit				0

### **Qualification Details of the Teaching Staff**

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	1	0	0	0	0	0	1	0	2
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	14	17	0	10	18	0	28	47	0	134
UG	0	0	0	0	0	0	0	0	0	0
<b>Highest Qualification</b>	<b>Lecturer</b>			<b>Tutor / Clinical Instructor</b>			<b>Senior Resident</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	4	8	0	0	0	0	12

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0
<b>Highest Qualification</b>	<b>Lecturer</b>			<b>Tutor / Clinical Instructor</b>			<b>Senior Resident</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0
<b>Highest Qualification</b>	<b>Lecturer</b>			<b>Tutor / Clinical Instructor</b>			<b>Senior Resident</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

<b>Details of Visting/Guest Faculties</b>				
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
	0	0	0	0
<b>Number of Emeritus Professor engaged with the college?</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
	0	0	0	0
<b>Number of Adjunct Professor engaged with the college?</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
	0	0	0	0

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	5	25	0	0	30
	Female	17	53	0	0	70
	Others	0	0	0	0	0
PG	Male	0	6	0	0	6
	Female	4	13	0	0	17
	Others	0	0	0	0	0

**Provide the Following Details of Students admitted to the College During the last four Academic Years**

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	0	0	0	0
	Female	0	0	0	1
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
General	Male	34	39	33	28
	Female	89	76	79	86
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		123	115	112	115



<b>General Facilities</b>	
<b>Campus Type: Forty Six/ One, Site IV, Industrial Area, Sahibabad, Ghaziabad</b>	
<b>Facility</b>	<b>Status</b>
• Auditorium/seminar complex with infrastructural facilities	<b>Yes</b>
<b>• Sports facilities</b>	
* Outdoor	<b>Yes</b>
* Indoor	<b>Yes</b>
• Residential facilities for faculty and non-teaching staff	<b>Yes</b>
• Cafeteria	<b>Yes</b>
<b>• Health Centre</b>	
* First aid facility	<b>Yes</b>
* Outpatient facility	<b>Yes</b>
* Inpatient facility	<b>Yes</b>
* Ambulance facility	<b>Yes</b>
* Emergency care facility	<b>Yes</b>
<b>• Health centre staff</b>	
* Qualified Doctor (Full time)	<b>33</b>
* Qualified Doctor (Part time)	<b>0</b>
* Qualified Nurse (Full time)	<b>3</b>
* Qualified Nurse (Part time)	<b>0</b>
• Facilities like banking, post office, book shops, etc.	<b>Yes</b>
• Transport facilities to cater to the needs of the students and staff	<b>Yes</b>
• Facilities for persons with disabilities	<b>Yes</b>
• Animal house	<b>No</b>
• Power house	<b>No</b>
• Fire safety measures	<b>Yes</b>
• Waste management facility, particularly bio-hazardous waste	<b>Yes</b>
• Potable water and water treatment	<b>Yes</b>

• Renewable / Alternative sources of energy	Yes
• Any other facility	NA

Hostel Details		
Hostel Type	No Of Hostels	No Of Inmates
* Boys' hostel	1	44
* Girls's hostel	1	92
* Overseas students hostel	0	0
* Hostel for interns	1	17
* PG Hostel	1	9

### Institutional preparedness for NEP

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>1. Multidisciplinary/interdisciplinary: MULTI DISCIPLINARY / INTER DISCIPLINARY Inter-departmental courses are directed by all the departments at Inderprastha Dental College and Hospital (IPDC) in educating and training the Under Graduate and Post Graduate students for comprehensive patient care and management. Every academic year all departments conduct interdisciplinary &amp; add-on courses with faculties and selective Subject Matter Expert (SME) as the resource persons. The courses range from basic sciences to specific clinical subjects, including minor surgical procedures, management of pain, splints in TMDs, Implants, LASERs, health education and oral health. The clinico-pathological conference is conducted once in a week where special cases are presented by PG students and discussed with faculties of various departments, involving a multidisciplinary approach. This encourages discussions on different treatment approaches available. Inter-departmental meetings are also held to discuss integrated interdisciplinary line of treatment for special cases. Thus, IPDC and its faculties aim at providing best line of treatment for its patients. IPDC has taken best of its efforts to involve the students in various other programs like humanities and science with through skill development programs and value added courses like Bioethics, Ethical standard of business,</p>
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	<p>Biostatistics, Soft skill development, yoga, self discipline, online teaching platforms, training of teachers etc. IPDC plans to engage the students in multidisciplinary approach learning for their overall development, so that they are clinically and ethically skilled as per the National Educational Policy 2020. IPDC also aims to make the students self-sufficient by being self-employed. Thus, we identify the course with its learning outcome to enhance the knowledge, clinical skills and ethical values which will be acquired by the students and faculties.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>1. The outcome-based education is practised in distinct. 2. Implement an inter-disciplinary &amp; add-on-course method. 4. Empower students to learn at their pace. Students' centric education methods followed are: a) Group discussion, b) Seminar presentation, c) Chairside demonstration d) Attending conferences/courses/research. Mutually benefitting MOUs with national colleges are undertaken by IPDC. Implementation related to global outreach as envisaged in NEP is a part of our long term goals. IPDC is affiliated to Chaudhary Charan Singh University and Atal Bihari Vajpayee Medical University and follows the norms of university to award the degree. In future, IPDC will be registering with National Academic Depository to take part in academic bank of credit system.</p>
<p>3. Skill development:</p>	<p><b>ORAL MEDICINE &amp; RADIOLOGY</b> •Diagnosis and management of conditions that affect oral and maxillofacial region. •Train in various radiographic techniques and interpret the same. •UGs are encouraged in attending subject specific conferences at state, national level. •Camp and field visits are organized to sensitize students with right skill set.</p> <p><b>ORAL &amp; MAXILLOFACIAL SURGERY</b></p> <ul style="list-style-type: none"> <li>•Diagnose, manage and treat diseases, injuries and defects of head and neck region.</li> <li>•Perform minor oral surgical procedures and observe major surgeries.</li> <li>•Pre-and post-surgical management.</li> <li>•Adopt new surgical techniques for surgical development.</li> </ul> <p><b>PERIODONTOLOGY &amp; IMPLANTOLOGY</b></p> <ul style="list-style-type: none"> <li>•Comprehensive training in diagnosis and treatment of periodontal diseases.</li> <li>•Technical and skill training to use high end equipments.</li> <li>•Academically train students for teaching, research work, publications and presentations.</li> <li>•Trained to handle oral complications in systemically compromised patients.</li> <li>•Encourage</li> </ul>

student exchange programs. CONSERVATIVE DENTISTRY AND ENDODONTICS • Preclinical simulating lab provides exposure to students to work on patients. Students are skilled in clinical procedures through attached PCC lab and models pertaining to various procedures are displayed. •Clinical section is equipped with state of art setup for patient management. •To improve clinical knowledge in students and follow proper sterilization and waste disposal protocol. •PG clinical section is well equipped with dental operating microscope, digital radiography, and various anaesthetic systems. •Encourage Research work and student exchange programs. PROSTHODONTICS AND CROWN & BRIDGE •Students are trained to rehabilitate edentulous patients with complete and removable prosthesis. •Training in implantology and different implant systems. •To manage and treat maxillofacial facial defects and temporomandibular disorders. •Encourage Research work and student exchange programs. •Department is equipped with the state of-art technology like Straumann Scanner, Chrome Cobalt and Ceramic lab. PUBLIC HEALTH DENTISTRY •Diagnose and provide proper treatment plan following detailed history, clinical examination including all diagnostic procedures and indices at the individual and community level. •Plan appropriate Community Oral Health Program & School Dental Health Program at community level. •Conduct survey and use appropriate methods to impart Oral Health Education. •Develop the planning, implementation and evaluation to carry out successful community Oral Health Programs. PEDIATRIC & PREVENTIVE DENTISTRY •Recognizing the developmental milestones and basic knowledge in growth & development. •Practice caries risk assessment, perform oral prophylaxis, apply topical fluorides and sealants. •Manage children with early childhood caries, perform pulp therapy and semi-permanent restorations for primary and young permanent teeth •Manage dental trauma, perform preventive and interceptive orthodontic procedures. •Manage dental problems in children with special health care needs, under sedation/ general anaesthesia. •Encourage Research works and student exchange programs. ORTHODONTICS & DENTOFACIAL ORTHOPEDICS •Basic knowledge of growth and development. •Patient

	<p>Record maintenance. •Diagnosis and treatment planning. •Training in fixed mechanotherapy. •Appliance fabrication (orthodontic and orthopaedic). •Patient communication. •Periodic training in Research works and student exchange programs. ORAL PATHOLOGY &amp; MICROBIOLOGY •To identify and histologically diagnose various pathological conditions associated with the head and neck region. •To possess skills to perform routine histopathological evaluation, hematological and cytological investigations. •Students are trained to have in-depth understanding current research methodologies, research projects and scientific writing.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>All undergraduate and post graduate students are admitted from across the length and breadth of the country as per NEET guideline, and belong to multi-cultural and various linguistic backgrounds. There is a complete national integration and harmony in the institution. As per the guidelines of affiliating University and DCI, the medium of instruction is English. Patients from different socio-economic and cultural strata of society visit the teaching hospital. Students are given training in communication and soft skills for interacting with patients. The institutional social responsibility includes conducting dental camps, school dental health education and outreach programs in semi urban and rural areas. Sensitization of students on various social issues within the Indian system is done through Gender Sensitization Program and on Environmental issues. Various awareness programs are conducted on right to vote, yoga, diet and lifestyle. In the field of research, students are encouraged to carry out studies on alternative remedies in the Indian system such as use of herbal oral gels for oral ulcers, etc. that can be used for prevention and treatment of oral diseases. For holistic development, cultural programs, festivals and other events celebrating India are held annually, e.g., Teachers' Day, Doctors Day, Women's Day, Oral hygiene day, Diwali, Dussehra, Holi, etc.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>Dental programs in IPDC emphasize on providing the students with all-inclusive knowledge and necessary skills required for everyday practice. IPDC applies outcome-based education for both BDS and MDS curriculum. The program places equal emphasis on clinical ability, research skills and leadership</p>

	<p>capabilities. The program outcome and course outcome are well outlined to create a diverse learning environment, where students are encouraged towards intellectual transformation. IPDC has set objective to maintain highest standards of excellence and professionalism in all aspects of patients' centered practice with research being an integral part. The program outcome and course files are well defined and maintained in all the departments for both BDS and MDS programs. Program specific learning outcomes observe a continuous improvement in all the aspects of student advancement. The slow Vs advanced learner's mechanism is well established through the conduct of internal assessment examinations and mentor-mentee system.</p>
<p>6. Distance education/online education:</p>	<p>Faculties and students have become comfortable using digital platform like Zoom, Google classroom for academic activities during the COVID period. During pandemic, theory classes were conducted for UGs through various digital platforms like Zoom, etc. In the web-based virtual environment, students can continue to engage and access academic lectures that were previously available only in classrooms and can also store and review these lectures whenever and wherever they choose. On the other hand, the use of educational videos available on learning management system helps dental students develop clinical skills and lay a foundation for their future careers. PGs presented seminars, journal clubs, case-based learning and problem-based learning through the digital platforms. Faculty and students attended and presented scientific papers through digital conferences, webinars and various workshops to enhance their knowledge and skill. These online platforms ensure that both faculty and students stay updated.</p>

**Institutional Initiatives for Electoral Literacy**

<p>1. Whether Electoral Literacy Club (ELC) has been set up in the College?</p>	<p>No</p>
<p>2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs</p>	<p>No</p>

<p>are representative in character?</p>	
<p>3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>No</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>No</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>No</p>

## Extended Profile

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### 1 Students

#### 1.1

##### Number of students year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
487	481	455	470	446
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

#### 1.2

##### Number of outgoing / final year students year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
98	87	81	95	115
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

#### 1.3

##### Number of first year Students admitted year-wise in last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
123	123	115	112	115
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

### 2 Teachers

#### 2.1

##### Number of full time teachers year-wise during the last five years



2021-22	2020-21	2019-20	2018-19	2017-18
119	113	115	96	104
File Description			Document	
Institutional data in prescribed format(Data templ			<a href="#">View Document</a>	

## 2.2

### Number of sanctioned posts year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
136	113	115	96	104
File Description			Document	
Institutional data in prescribed format(Data templ			<a href="#">View Document</a>	

## 3 Institution

### 3.1

#### Total Expenditure excluding salary year-wise during the last five years ( INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
955.71	693.52	1008.11	1688.53	995.51
File Description			Document	
Institutional data in prescribed format(Data templ			<a href="#">View Document</a>	

## 4. Quality Indicator Framework(QIF)

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### Criterion 1 - Curricular Aspects

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#### 1.1 Curricular Planning and Implementation

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

**Response:**

##### **Curriculum Design and Development**

The curriculum followed for BDS & MDS in Inderprastha Dental College & Hospital (IPDC) is in accordance to the DCI guidelines. The institute was initially affiliated to Chaudhary Charan Singh University, and is currently under Atal Bihari Vajpayee University. IPDC confirms that the academic delivery of both BDS and MDS programs is as prescribed by the affiliating university.

##### **Academic Flexibility**

However, IPDC prides itself on offering numerous value additions to ensure that the student is enriched in various aspects of professional and personal life. A number of value added courses, seminar, CDE and workshops, by subject matter experts are organized by the institution on a regular basis.

##### **Academic Committee**

The Academic Committee coordinates the formulation of an academic calendar for each year of study at the beginning of the academic year. The timetable integrating lecture classes, laboratory hours and clinical postings are premeditated according to the regulations of the DCI.

The Principal and Heads of Departments are involved in the framing of the exact method of curriculum delivery. This process is evaluated for its effectiveness based on the inputs received by the Heads of all Departments from faculties and students. Any recommendations made on behalf of the faculties/students are considered after discussions.

##### **Board of Studies**

IPDC faculties are members of the Board of Studies of the University. This gives them the opportunity to participate actively in designing and updating the curriculum using the feedback received from the members of other institutions.

##### **Evaluation and Feedback**

The evaluation process carried out by IPDC is based on the norms laid out by the affiliating University. The students are required to appear for three internal assessment exams in a year. The schedules of these examinations are also incorporated in the academic calendar. IPDC, through the faculty/mentors in-charges monitors the progress of the students very meticulously and the same is conveyed to the parents. Following each internal assessment examination, slow learners are identified, and remedial classes are carried out as

per the schedule by distinct faculty in-charges to improve their performance.

### Workshops and Additional Training

IPDC arranges interdisciplinary courses, compulsory internship, research projects, field visits to inculcate social responsibilities, training in advanced dental procedures and techniques. Correspondingly orientation towards basic research ensures to meet the requirements of curriculum implementation. To ensure effective implementation of the curriculum, periodic meetings at departmental level are conducted and the necessary follow ups are taken.

File Description	Document
Link for Minutes of the meeting of the college curriculum committee	<a href="#">View Document</a>

### 1.1.2 Percentage of fulltime teachers participating in BoS /Academic Council of Universities during the last five years. (Restrict data to BoS /Academic Council only)

**Response:** 1.2

1.1.2.1 Number of teachers of the Institution participating in BoS/Academic Council of universities year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
4	3	0	0	0

File Description	Document
Provide scanned copy of nomination letter such BoS and Academic Council From University/ Autonomous college	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

## 1.2 Academic Flexibility

### 1.2.1 Percentage of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the last five years

**Response:** 65.85

1.2.1.1 Number of inter-disciplinary /inter-departmental courses /training offered during the last five years

Response: 135

1.2.1.2 Number of courses offered by the institution across all programs during the last five years

Response: 205

File Description	Document
List of Interdisciplinary /interdepartmental courses /training across all the the programmes offered by the University during the last 5 years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

**1.2.2 Average percentage of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the last five years**

Response: 15.99

1.2.2.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
23	0	71	119	153

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Details of the students enrolled in subject-related Certificate/Diploma/Add-on courses	<a href="#">View Document</a>

### 1.3 Curriculum Enrichment

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

Response:

IPDC regards various cross-cutting issues as key areas in which students require initiation to enable them to transform into professionals as well as socially responsible and ethical human beings in the society. In order to achieve this, IPDC conducts numerous events specific to issues pertaining but not limited to the

above.

### **Gender equity:**

- Awareness programs and lectures like International Women's Day, Gender Sensitization by eminent speakers are arranged to make faculties understand the importance of gender equity and respect of all people in their workplace.
- This is done to ensure that they not only understand the way to behave, interact and respect their superiors, contemporaries and juniors but to carry forward the same to their future professional and personal lives.

### **Environment and Sustainability:**

- The importance of climate change, greenery and pollution control cannot be underestimated in the current scenario.
- IPDC ensures maintaining a green and environment friendly campus.
- The institute has alternative sources of energy like Solar Panels, sensor-based equipments and Rain water harvesting system.

### **Human Values:**

- IPDC emphasizes on imparting human values to students.
- It forms one of the most important parameters of development of the students in transforming students into global citizens by conducting human value development programs.

### **Health Determinants and Right to Health:**

- The 4 principles for "right to health" are non-discrimination, physical, economic and information accessibility.
- IPDC prides itself in being a totally non-discriminative hospital where we don't have either caste or religion in our out-patient card/database.
- We also ensure that geriatric people and economically challenged individuals/families are provided access to world class dental treatment.
- Programs inculcating sense of purpose towards social responsibilities such as "No tobacco Day", "World Health Day and its importance" "Oral Health in Pregnancy", and large-scale screening camps as part of Oral Health Day are organized.
- IPDC ensures to provide community services by conducting field visits/camps.

### **Professional Ethics**

- Introduction of professional ethics to students is a key area in their development and helps them to become responsible dental professionals.
- Special focus on enhancement of soft skills, personality development, doctor etiquettes and communication is provided to our students on a regular basis.

As a responsible member, IPDC organizes seminars annually in Bioethics to familiarise students and faculties on issues on professionalism and bioethics.

File Description	Document
Link for list of courses with their descriptions	<a href="#">View Document</a>

### 1.3.2 Number of value-added courses offered during the last five years that impart transferable and life skills.

**Response:** 36

1.3.2.1 Number of value-added courses offered during the last five years that impart transferable and life skills.

Response: 36

File Description	Document
List of-value added courses	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Brochure or any other document related to value-added course/s	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Links for additional information	<a href="#">View Document</a>

### 1.3.3 Average percentage of students enrolled in the value-added courses during the last five years

**Response:** 78.49

1.3.3.1 Number of students enrolled in value-added courses offered year-wise during the last five years that impart transferable and life skills

2021-22	2020-21	2019-20	2018-19	2017-18
289	321	427	361	427

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Attendance copy of the students enrolled for the course	<a href="#">View Document</a>

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

**Response:** 62.63

1.3.4.1 Number of students undertaking field visits, clinical, industry internships, research projects, industry visits, community postings

Response: 305

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.4 Feedback System

**1.4.1 Mechanism is in place to obtain structured feedback on curricula/syllabi from various stakeholders. Structured feedback received from:**

1. Students
2. Teachers
3. Employers
4. Alumni
5. Professionals

**Response:** D. Any 2 of the above

File Description	Document
Sample filled in Structured Feedback to be provided by the institution for each category claimed in SSR	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

**1.4.2 Feedback on curricula and syllabi obtained from stakeholders is processed in terms of:**

**Response:** A. Feedback collected, analysed and action taken on feedback besides such documents made available on the institutional website

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

**2.1.1 Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process. Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years**

**Response:** 0.29

2.1.1.1 Number of students admitted from the reserved categories as per GOI or State Government norms year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	00	00	01

2.1.1.2 Number of seats earmarked for reserved categories as per GOI or State Govt. norms year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
72	72	68	68	68

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Final admission list published by the HEI	<a href="#">View Document</a>
Copy of letter issued by state govt. or and Central Government (which-ever applicable) Indicating the reserved categories to be considered as per the GO rule (translated in English)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution	<a href="#">View Document</a>
Admission extract submitted to the state OBC, SC and ST cell every year.	<a href="#">View Document</a>

**2.1.2 Average percentage of seats filled in for the various programmes as against the approved intake**



**Response:** 98.22

2.1.2.1 Number of seats filled-in for various programmes offered by the College as against the approved intake during the last five years:

2021-22	2020-21	2019-20	2018-19	2017-18
123	123	115	112	115

2.1.2.2 Number of approved seats for the same programme in that year

2021-22	2020-21	2019-20	2018-19	2017-18
127	127	115	115	115

File Description	Document
The details certified by the Head of the Institution clearly mentioning the programs that are not covered under CET and the number of applications received for the same	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

**2.1.3 Average percentage of Students admitted demonstrates a national spread and includes students from other states****Response:** 76.88

2.1.3.1 Number of students admitted from other states year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
98	105	87	85	78

File Description	Document
List of students enrolled from other states year-wise during the last 5 years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
E-copies of admission letters of the students enrolled from other states	<a href="#">View Document</a>
Copy of the domicile certificate as part of the from other states and countries and/or Previous degree/Matriculation / HSC certificate from other state or country	<a href="#">View Document</a>

## 2.2 Catering to Student Diversity

<p><b>2.2.1 The Institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and slow performers The Institution:</b></p> <ol style="list-style-type: none"> <li>1. Follows measurable criteria to identify slow performers</li> <li>2. Follows measurable criteria to identify advanced learners</li> <li>3. Organizes special programmes for slow performers</li> <li>4. Follows protocol to measure student achievement</li> </ol> <p><b>Response:</b> B. Any three of the above</p>	
File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Criteria to identify slow performers and advanced learners and assessment methodology	<a href="#">View Document</a>
Consolidated report of special programs for advanced learners and slow learners duly attested by the Head of the Institution	<a href="#">View Document</a>
Any other information	<a href="#">View Document</a>

<p><b>2.2.2 Student - Full- time teacher ratio (data of preceding academic year)</b></p> <p><b>Response:</b> 4.09</p>
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File Description	Document
List of students enrolled in the preceding academic year	<a href="#">View Document</a>
List of full time teachers in the preceding academic year in the University	<a href="#">View Document</a>
Institutional data in prescribed format (data Templates)	<a href="#">View Document</a>

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

#### **Response:**

IPDC admits students from different backgrounds, regions and religions. IPDC prides itself in recognizing, motivating and encouraging students to showcase their talents in various sports and cultural activities. Students have all possible prospects to come forward with their interests, skills and talents, additionally students are provided with fitting platform to display their skills in various inter-college and intra-college sports and cultural events. Apart from sports and cultural events, students get the opportunity to prove their expertise in technical event – “Chanakya Hub” which is coordinated by various dental and medical departments. The event is made in such a way that students of all the years can participate as per their interests and knowledge.

IPDC has sports facilities and accessible auditorium to students for developing their extra- curricular skills. This ensures the following three aspects of progress for students:

- 1.The competitive spirit of partaking in all events.
- 2.Students working together as a team.
- 3.Inculcating of organizational skills.

#### **Hobbies and Other Activities**

At IPDC, students are guided to nurture hobbies and/or fitness activities that they can pursue. These include holistic activities such as yoga, basketball, badminton, gym, etc. Certain indoor games such as carrom, chess, ludo, table tennis are also available.

#### **Sports and Cultural Committee**

Our institution organizes many sports and cultural extravaganzas in which numerous students have participated and exhibited their innate talents on a wide platform.

- Activities are overseen by the Sports and Cultural Committee in promoting and nurturing extracurricular & co-curricular skills and talents of students.
- Students are encouraged for participation in various inter-college cultural and sports events.

**Health Awareness/Community programs**

- Students are encouraged to conduct as well as participate in various health awareness days such as World Health Day, World No-Tobacco Day, Oral Health Day etc.
- To create awareness in community about the various health related and social taboos, students actively participate and demonstrate their artistic skill by conducting innovative skits like “Nukad Natak”.

**Research**

- IPDC focuses on Research by encouraging students as well as faculties to take up research projects and provides intra-mural funds for the same.
- IPDC helps its students in applying at various platforms like ICMR for conducting research activities. All students are allowed to choose their topics of interest and are encouraged to complete the projects under the supervision of their guides.
- This is subsequently followed by advising them to publish their findings in scientific journals of relevance.

File Description	Document
Link for Appropriate documentary evidence	<a href="#">View Document</a>

**2.3 Teaching- Learning Process****2.3.1 Student-centric methods are used for enhancing learning experiences by:**

- **Experiential learning**
- **Integrated/interdisciplinary learning**
- **Participatory learning**
- **Problem solving methodologies**
- **Self-directed learning**
- **Patient-centric and Evidence-Based Learning**
- **Learning in the Humanities**
- **Project-based learning**
- **Role play**

**Response:**

Student-centric learning has been one of the core values of IPDC since its beginning and this has been strengthened and renewed intermittently to keep pace with the shifting trends in technology.

**Experiential learning:**

- Students acquire clinical facets of Dental Surgery primarily by performing pre-clinical exercises such as hands on learning on models.
- They formerly progress to management of patients by original learning the verbal and

communication skills, complete case history taking and subsequently start treatment procedures on acquisition of self-confidence in their abilities.

**Integrated/Interdisciplinary learning:**

- An interdisciplinary approach towards delivering all-inclusive treatment planning is imparted to students.
- Students posted in specific department are encouraged to take up patients with multiple complaints.
- Students are tasked with completing the entire range of treatment procedures for a single patient.

**Participatory learning:**

- Participation of students in scientific events both within the campus and in other institutions are enthusiastically encouraged. Thus, providing students a platform to showcase their clinical skills, theoretical knowledge and the oratorical skills as well.

**Patient centric and evidence-based learning:**

- Students are encouraged to absorb through treating of patients and develop a profound understanding and knowledge on how to approach diverse case scenarios in alignment with patients' deficiencies, needs and preferences.
- They are also encouraged to conform knowledge by reading articles on emerging areas as part discussions and gather evidence for each treatment.

**Learning in the humanities:**

Students are posted in the Department of Public Health Dentistry in their Final Year. During these postings, they attend dental outreach camps in various places including villages, areas namely

- 1.Sahibabad Industrial Area
- 2.Jhandapur
- 3.Karkarmodel, Karkar
- 4.Vasundhara
- 5.Vaishali
- 6.Brij Vihar
- 7.Gharoli Village
- 8.Sahibabad Village
- 9.Indirapuram
- 10.Hindon
- 11.Raispur

**Problem solving:**

- Students improve their prospect of rational thoughts by providing situation circumstances in the OP and are questioned on the diagnosis, prognosis and treatment planning.
- Students also work on simulators and models to gain experiences.

**Self-directed learning:**

- Students are encouraged to learn based on their interests and inclinations. Students have access to the soft and hard copies of books and journals in the library.
- Students acquire advance profound knowledge of the subject as they prepare for their session assignments.

**Project based learning:**

- Students are required to carry out short term studies as part of DCI/University short term student fellowships of final year students and interns to cater to the general dental well-being of general public.

**Role play:**

- Students also perform clinical procedures in department of Periodontics and Prosthodontics such as scaling, impression making on each other to get a feel for procedures.

File Description	Document
Link for learning environment facilities with geotagging	<a href="#">View Document</a>

**2.3.2 Institution facilitates the use of Clinical Skills Laboratory / Simulation Based Learning The Institution:**

- 1.Has Basic Clinical Skills / Simulation Training Models and Trainers for skills in the relevant disciplines.**
- 2.Has advanced simulators for simulation-based training**
- 3.Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation based learning.**
- 4.Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning**

**Response:** A. All of the above

<b>File Description</b>	<b>Document</b>
Report on training programmes in Clinical skill lab/simulator Centre	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Geotagged Photos of the Clinical Skills Laboratory	<a href="#">View Document</a>
Details of training programs conducted and details of participants.	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

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

#### **Response:**

ICT is indispensable part of teaching-learning process of the college. All faculties use ICT for effective teaching. The students are techno-friendly and prefer innovative tools for learning.

Besides the traditional methods and tools of teaching, the faculty members use the IT enabled learning tools such as, Online Lectures, Video Conferencing, Mobile Apps, PPT, Video clippings, Audio system, e-sources, television, camera, Wi-Fi, Zoom.

The professional development programmes on the ICT for effective teaching and learning is organized for the training. A Faculty Development Programme on Online Teaching was ICT is used for planning and effective delivery of the curriculum. Innovative pedagogical practices are increasingly linked to the effective use of ICT for student seminars, presentations, online teaching etc.

However, students remain central to our teaching - learning process. It is our experience that the ICT arouses the interest of the learner in the learning-teaching process. It enhances the teacher productivity in the classroom.

ICT classrooms are furnished with Computers and overhead projectors. Most of the faculty use different ICT tools for effective teaching. The major emphasis is on classroom interaction in terms of research paper presentations, seminars, debates, group discussions, assignments, quiz/tests/viva and laboratory work.

#### **Lecture Halls**

IPDC lecture halls are provided with a desktop computer, wireless internet, overhead projector and collar mikes with speakers

#### **IT Devices**

- There are also desktop computers available in all departments of the college with high-speed internet connection.
- All academic related exertion to be supported with IT enabled facilities.

- All systems are also equipped with antivirus.

**Technological Innovations**

- IPDC possesses latest technological innovations which assist in the diagnosis of dental conditions like Radio- visuographic, Digital Orthopantomograph, and Digital Microscope and digital scanners.
- Top-end equipment benefits in instant diagnosis and effective treatment planning to patients.
- An important benefit of this the saving of time and money by avoiding printing the images.

No of Teachers on Roll	Number of Teachers using ICT (LMS, E-Resources)	ICT Tools and E-Resources available	Number of ICT enabled Classrooms
136	136	Computers Projectors Printer Intra Oral Scanner RVG (RadioVisualGraphic) Digital Ortho Pan Tomograph, Digital Microscope	4

**ICT Tools used by Teachers**

**The ICT Tools used by various faculties includes:**

Computers

Projectors

Printer

Intra Oral Scanner

RVG (RadioVisualGraphic)

Digital OrthoPantomograph,

Digital Microscope



<b>File Description</b>	<b>Document</b>
File for list of teachers using ICT-enabled tools (including LMS)	<a href="#">View Document</a>
File for details of ICT-enabled tools used for teaching and learning	<a href="#">View Document</a>

### 2.3.4 Student :Mentor Ratio (preceding academic year)

**Response:** 12:1

2.3.4.1 Total number of mentors in the preceding academic year

Response: 40

<b>File Description</b>	<b>Document</b>
Log Book of mentor	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Copy of circular pertaining the details of mentor and their allotted mentees	<a href="#">View Document</a>
Approved Mentor list as announced by the HEI Allotment order of mentor to mentee	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

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

**Response:**

The teaching and learning process ensures that the students develop and apply analytical skills in day-to-day practice and to analyse the outcome of treatment through clinical postings. They also learn to apply principles of ethics while evaluating the patient's treatment needs.

#### **Research and Innovation**

- Students are involved in research projects during the course of education.
- Skills are developed to coordinate & supervise the activities of allied dental health personnel and maintenance of records. Students are capable of making provisional, differential and final diagnosis for patient care and treatment.
- Curriculum ensures that the student gains knowledge to prescribe investigations and analytically analyse them for treatment planning.
- Students are taught to integrate multiple disciplines into an individual comprehensive sequenced treatment plan using diagnostic and prognostic information for patient care and treatment planning.

**Laboratory skills**

- Laboratory skills to be developed by the students like Crown Bridge, Aesthetic Dentistry and Oral Implantology exercises and studying dental morphology also is a part of initial training.
- Preclinical work is part of curriculum and work on models that simulate the oral structures to benefit students in cultivation of creativity and improved understanding of the subject with hands-on experience.

**Clinical Skills**

- Students' necessity to gain satisfactory clinical hands on-experience in extractions and other minor oral surgical procedures, all aspects of Conservative Dentistry and Endodontics, Crown and Bridge, fabrication of dentures, periodontal therapeutic procedures and use of orthodontic appliances.
- Familiarity with various radiological techniques, particularly intra-oral methods and proper interpretation of radiographs is an essential part of this component of training and has application in clinical diagnosis, forensic identification and age estimation.

**Innovative Teaching**

- Innovative teaching methods like using simulator teaching aids such as phantom head, restoration in caries teeth, carving in wax blocks, plaster model teeth preparation, suture techniques as well as advanced clinical procedures like Implant placement.
- Aesthetic related surgical procedures are also practiced there by creating clinical skills as well as to master with the technique prior with handling to patients.
- Towards the final stage of the clinical training, students will have holistic approach and will be competent to provide comprehensive oral health care to patients.
- Inculcating analytical thinking and its execution in our students is through our teaching of diagnostics, prognosis and treatment planning.
- Our clinical course incorporates analysis of radiographs, tracing of key landmarks in the facial region through cephalometric tracing, evaluation of oral tissues excised for histological analysis and critical thinking through the process of elimination for the formulation of a diagnosis.
- Prior to performing any clinical procedure, students are required to take a comprehensive case history evaluation of patients.
- These steps help students to subsequently formulate a treatment plan on their own.

File Description	Document
Link for appropriate documentary evidence	<a href="#">View Document</a>

**2.4 Teacher Profile and Quality****2.4.1 Average percentage of fulltime teachers against sanctioned posts during the last five years**

**Response:** 97.5

File Description	Document
Sanction letters indicating number of posts (including Management sanctioned posts) by competent authority (in English/translated in English)	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

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

**Response:** 0.73

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

2021-22	2020-21	2019-20	2018-19	2017-18
01	01	01	01	00

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Copies of Guideship letters or authorization of research guide provide by the the university	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**2.4.3 Average teaching experience of fulltime teachers in number of years (preceding academic year)**

**Response:** 3.49

2.4.3.1 Total teaching experience of fulltime teachers in number of years (cumulative experience)

Response: 415

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Consolidated Experience certificate duly certified by the Head of the insitution	<a href="#">View Document</a>

**2.4.4 Average percentage of teachers trained for development and delivery of e-content / e-courses during the last 5 years****Response:** 47.29

2.4.4.1 Number of teachers trained for development and delivery of e-contents / e-courses year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
112	00	115	00	44

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**2.4.5 Average Percentage of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the last five years****Response:** 2.092.4.5.1 Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / *academies* during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
06	01	04	01	00

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-Copies of award letters (scanned or soft copy) for achievements	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

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

#### Response:

The HOI in consultation with the Academic Committee prepares agenda to be incorporated into the Academic Calendar of the Institution at the beginning of every Academic year. A succession of meetings is conducted by the members of the Academic Committee prior to the preparation of the Academic calendar to get the consensus on the timetable, of the internal examination dates and clinical posting schedules. The Heads of the all the Departments play a significant role in implementing the timetables planned for the Academic year. The syllabus of undergraduate and postgraduate programs is followed as per Dental Council of India guidelines. The schedule of teaching the syllabus is prepared at the beginning of the year for effective and smooth implementation of the curriculum. Internal examinations for theory and practical are conducted as per the schedule.

#### Academic Calendar

- The Academic calendar acts as a record/document of the Institution for students.
- Academic Calendar is a comprehensive compilation of all the necessary information pertaining to dates and schedules.
- Included in the academic calendar are also public holidays and internal assessment schedules.
- The evaluation dates put up in the academic calendar are monitored and ensured that all departments strictly follow the same.
- The answer papers of every internal assessment examination are shown to the students and they can come forward with issues related to the evaluation performed.
- The final marks of each internal assessment examination are then tabulated by each department and submitted to the Examination cell.

Slow learners' students whose performance needs progression following the first or second internal assessment examinations are identified and mid-course corrections are implemented. A separate schedule is subsequently incorporated to ensure they are provided with adequate attention to improve their performance. Personal counselling sessions are also organized as and when necessary to upraise them. Specialty clinical posting schedule are prepared by the Academic committee and followed by the students. The first year postgraduate students attend their basic science lectures. All exam going post graduate students appear for mock tests prior to the university examination.

File Description	Document
Link for academic calendar	<a href="#">View Document</a>
Link for dates of conduct of internal assessment examinations	<a href="#">View Document</a>

### **2.5.2 Mechanism to deal with examination related grievances is transparent, time-bound and efficient**

#### **Response:**

The examination committee, comprising of a Principal as chairman and few teaching staffs as members, is constituted to handle the issues regarding conducting of examinations & evaluation process.

- The college strictly follows rules & guidelines as issued by the affiliating university/DCI during conducting internals and sent up examinations.
- As per DCI/University rules, three internal assessments are given by BDS students during each Academic class.
- Time table for the same is prepared well in advance and displayed on the notice boards as well as on the Institutional Learning Management portal.
- After declaration of results of corresponding internal exams, answer scripts are shown to students to have an idea of their performance in the Exam.
- If they come across any doubts, clarification is given by a subject expert.
- By adopting the criteria as per the direction of affiliating university, complete transparency is maintained in the internal assessment Exam.
- Students and faculty members are made aware of the transparency to be maintained in the system of assessment.
- This further enhances the transparency and rapport between faculty members and students.
- Any grievances related to exams are addressed to the examination cell.

#### **Processes Involved in Grievance Redressal**

- Students are given 1 week time to represent their grievances in valuation to the examination cell.
- The examination cell subsequently reverts back to the respective student with the responses to the raised grievance and the same is recorded in a register.
- Subject in-charge is intimated for updation of revised score.

#### **University Examination Grievance Redressal**

- University examinations are scheduled and conducted by the university and this held twice in an academic year.
- Rules, regulations regarding the conduct, valuation and grievances redressal systems are outlined in the University website and the Institution ensures that all students are aware of the same.
- Students with grievances regarding their marks can apply to the University for scanned answer scripts.
- The students who are not satisfied with their results/marks given in the University examination can apply for scrutiny of their answer scripts. The institution aids in proper communication with the University. The students have to pay a nominal fee for the same and personally apply for the scrutiny of their answer sheets online.

#### **RULES & REGULATION OF UNIVERSITY**

- Students can apply for re-evaluation in online mode **after 45 days** of university result declaration. Fee for online application will be **300/- per subject**.

- After applying, student will get scanned answer sheet in online mode.
- If a student is unsatisfied with evaluation then he/she can apply for Challenge Evaluation.

**Challenge Evaluation:-** Student can apply for challenge evaluation **after 90 days** of University result declaration. Fee for Challenge evaluation will be **2500/- subject**.

File Description	Document
File for details of University examinations / Continuous Internal Evaluations (CIE) conducted during the last five years	<a href="#">View Document</a>

### 2.5.3 Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system.

#### Response:

#### Introduction

Internal assessment is conducted at IPDC as per DCI & affiliating University norms.

#### Internal Examination procedures:

The Exam department uploads question papers in the institution LMS and for the student login and the college downloads the same in coded format 30 minutes before commencement of the Internals.

The examination hall is under continuous CCTV surveillance during the examinations and the video coverage of the conduct of examinations is done.

The students are prohibited from carrying mobile phones, smart watches, ear phones etc. into the examination halls.

#### Processes integrating IT:

IPDC's process of conducting internals and University examinations is as per University norms and thus all examinations halls are well equipped with CCTV cameras and high-speed internet connections.

Adequate number of computers and printers are available in a room very next to the examination hall to access and download the question paper and take necessary printouts.

Presence of a highly professional IT team supports the conduct of both internals & university examinations free from any IT difficulties.

The internal assessment marks are entered in department desktops to ensure the safe documentation digitally.

Uploading of internal assessment marks prior to the university examinations, payment of university examination fees, download of students' Hall Tickets and question papers at the time of university examinations from the university website, valuation of answer scripts and declaration of results are all fully automated.

**Internal Examination Reforms:**

The reforms in internal examinations include video recording of exam conduction.

The internal examination is conducted three times in a year for every subject. The syllabus for the same is uniformly distributed and students are informed about the same well in advance. To improve the learning process written examination is followed by viva voce, chair-side discussions and practical examination for pre-clinical subjects and patient work in clinical department. The assessment for the all exercises is done as stated by the University.

**Work place-based assessment:**

Numerous dental camps are organized in the institution as well as far away from the institution and it helps the student to treat different strata of society.

Their clinical work is monitored and evaluated by the faculty in charge who accompanies with the students for the camp.

Necessary instruction is given by the faculty to the students to improve their quality of work and communication skills with the patient. This enables the students to approach a patient more professionally and help them to improve self confidence

File Description	Document
Link for Information on examination reforms	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

**2.5.4 The Institution provides opportunities to students for midcourse improvement of performance through specific interventions Opportunities provided to students for midcourse improvement of performance through:**

- 1. Timely administration of CIE**
- 2. On time assessment and feedback**
- 3. Makeup assignments/tests**
- 4. Remedial teaching/support**

**Response:** A. All of the above



<b>File Description</b>	<b>Document</b>
Re-test and Answer sheets	<a href="#">View Document</a>
Policy document of midcourse improvement of performance of students	<a href="#">View Document</a>
List of opportunities provided for the students for midcourse improvement of performance in the examinations	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 2.6 Student Performance and Learning Outcomes

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

### **Response:**

The learning outcomes of both BDS and MDS programs are defined by the affiliating university and the Institution takes the necessary steps for implementing the curriculum in order to achieve the learning outcomes. The information about outcomes is communicated to the students.

### **Learning Outcomes:**

- 1.Integration of basic sciences, clinical dental surgery and practical and laboratory skills.
- 2.Sufficient practical skill including patient management skill for treatment of patients of all ages with special reference to paediatric, geriatric and medically compromised and disabled patients.
- 3.Sociological aspects of health care particularly oral health care including the reasons for the variation in oral and dental needs of the society.
- 4.Motivated for interdisciplinary research activities and emphasis on evidence-based dentistry.
- 5.Participation in Continual Dental Educational programs in dental surgery to update knowledge and skills
- 6.Learns significance of infection and cross infection control in dental practice
- 7.To learn the importance of various dental tissues in forensic sciences.
- 8.Attends dental hospital and general hospital postings, community camps
- 9.Administer all forms of local anaesthesia, knowledge of various maxillofacial problems like injuries, infections and deformities of the jaw.

10. Restoration of various kinds and endodontic procedures, removable and fixed prosthodontics.
11. Appreciate the role of dentofacial growth and development of malocclusion.
12. Train in various radiological techniques and its interpretations.

### **Graduate Attributes**

1. Graduate with clinical and technical aspects of dental surgery as is required for general dental practice.
2. Undertake total oral and dental health care of the patients of all ages.
3. To distinguish the influence of social behavioural environmental and economic factors on oral and health care.
4. Being a member of the health care team delivering oral health care particularly among the rural population.
5. Self-centric learning for continuous upgrading of dental surgery.
6. Gains knowledge in newer technologies of the dental surgery.
7. Benefits to pursue forensic science as a carrier as well as maintenance of records which could provide useful means for forensic investigations.
8. Graduate able and competent to recognize and diagnose dental and oral disease to undertake dental treatment and advise on prevention.
9. Skills developed for general dental practice for extraction of teeth, minor oral surgical procedures. Competent enough to carry out such procedures with grade skills in general practice.
10. Simple appliance therapy for patients in the field of orthodontics.
11. Awareness in hazards in radiation proper protection measures for patient, operator and staff.

### **MDS as per DCI guidelines**

**Faculty and students are sensitized on Graduate Attributes through orientation program and is published on Institution website.**

File Description	Document
Link for relevant documents pertaining to learning outcomes and graduate attributes	<a href="#">View Document</a>
Link for methods of the assessment of learning outcomes and graduate attributes	<a href="#">View Document</a>

**2.6.2 Incremental performance in Pass percentage of final year students in the last five years****Response:** 82.55

2.6.2.1 Number of final year students of all the programmes, who qualified in the university examinations in each of the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
81	51	14	72	51

2.6.2.2 Number of final year students of all the programmes, who appeared for the examinations in each of the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
100	61	14	85	69

File Description	Document
Trend analysis for the last five years in graphical form	<a href="#">View Document</a>
Reports from Controller of Exam (COE) office/ Registrar evaluation mentioning the relevant details and the result analysis performed by the institution duly attested by the Head of the Institution	<a href="#">View Document</a>
List of Programmes and the number of students passed and appeared in the final year examination each year for the last five years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for the last five years	<a href="#">View Document</a>

**2.6.3 The teaching learning and assessment processes of the Institution are aligned with the stated learning outcomes.****Response:****Learning outcomes.**

The institute has categorically formulated the learning objectives of each program it offers and ensures to achieve the programme goals. Systematic academic process consisting of programme design – course design – curriculum content – pedagogic approach – evaluation components and weightages – practice based learning and projects is clearly charted out while planning for academic curriculum.

### **Goals of BDS Curriculum**

At the completion of the undergraduate training program the graduates shall be competent in the following.

1.**General Skills** - Apply knowledge & skills in day-to-day practices.

2.**Practice Management** - Practice within the scope of one's competence Communication & Community Resources.

3.**Patient Care – Diagnosis:** Obtaining patient's history in a methodical way, performing thorough clinical examination, Selection and interpretation of clinical, radiological and other diagnostic information, Arriving at provisional, differential and final diagnosis.

### **4.Patient Care - Treatment Planning**

- Integrate multiple disciplines into an individual comprehensive sequence treatment plan using diagnostic and prognostic information

### **ASSESSMENT PROCESSES**

To achieve these objectives, the student is assessed through following processes:

1.Records/Log Books: The candidate should be given credit for his records based on the scores obtained in the record.

2.Scheme of clinical and practical examinations: The specific scheme of clinical/practical examinations are systematic and assessed as per the DCI guidelines.

3.Viva Voce: Viva voce is an excellent mode of assessment because it permits a fairly broad coverage and it can assess the problem solving capacity of the student. An assessment related to the affective domain is also possible through viva voce.

4.Group Discussions

5.End posting vivas

6.Written examinations

### **GOALS AND OBJECTIVES OF THE POST GRADUATE CURRICULUM:**

1.Practice respective speciality efficiently and effectively, backed by scientific knowledge and skill.

- 2.Exercise empathy and a caring attitude with high ethical standards.
- 3.Continue to evince keen interest in professional education in the speciality and allied specialities whether in teaching or practice.
- 4.Willing to share the knowledge and skills with any learner, junior or a colleague.
- 5.To develop the faculty for critical analysis and evaluation of various concepts and views.
- 6.To adopt the most rational approach.

**ASSESSMENT PROCESSES FOR POST GRADUATES:**

- 1.REGULAR DISCUSSIONS.
- 2.JOURNAL REVIEW.
- 3.SEMINARS.
- 4.CLINICAL POSTINGS.
- 5.CLINICO- PATHOLOGICAL CONFERENCES.
- 6.TEACHING SKILLS.

File Description	Document
Link for programme-specific learning outcomes	<a href="#">View Document</a>

**2.6.4 Presence and periodicity of parent-teachers meetings, remedial measures undertaken and outcome analysis**

**Response:**

Parent teacher meeting is an interaction between the parents and teachers. An Orientation Programme is held every year to welcome students of new batch and their parents in Inderprastha Dental College & Hospital.

The programme is addressed by The Principal, Dr Rahul Paul of IPDC. It is attended by all the HOD's along with parents and students. He highlights the importance of value based education provided by the college.

- Mentor-Mentee Programme: Students and their parents are introduced to mentor – mentee programme. Each first year student is introduced to its mentor. Mentor interacts with parents and students one to one.

Parents and students are sensitized about the followings :-

- Institute Library : Students must follow the library rules for borrowing books. Library cards are issued to every student.
- College rules & regulations: The students should follow the rules & regulations and other instructions issued from time to time pertaining to academic, co-curricular and other activities.
- Safety and Antiragging Measures: The college has Zero Tolerance Policy on matters pertaining to Ragging in any form. Students are encouraged to report to Anti Ragging Cell in case of any incident.
- About Code of Conduct: All students must wear neat and clean decent clothes to college. It is mandatory to wear white apron along with name plate.
- Internal Assessment Examination: Briefing is given regarding the rules & regulations of Internal Assessment exam and University Examinations. They are told regarding the attendance , marking scheme etc.
- Awards: Students are awarded with Gold Medal(Academic Topper of batch), College Color(Best all rounder of batch), Most Congenial Student(Students most liked by faculty & other students).
- Covid -19 Protocols : Covid-19 appropriate behaviour should be followed within the college premises.

HOD's of First year subject give a brief introduction and importance of their subject in Dentistry.

Following that Parents and students are taken for college round in which they have shown all Medical & dental departments and college premises. Data Entry for each student is done in in software. Lastly they are given all the necessary booka, stationary and apron to resume the classes from very next day.

File Description	Document
Link for proceedings of parent –teachers meetings held during the last 5 years	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

### 2.7.1 Online student satisfaction survey regarding teaching learning process

**Response:** 3.61

## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

#### 3.1.1 Percentage of teachers recognized as PG/ Ph.D research guides by the respective University

**Response:** 15.36

##### 3.1.1.1 Number of teachers recognized as PG/Ph.D research guides during the last 5 years

2021-22	2020-21	2019-20	2018-19	2017-18
21	21	15	15	12

File Description	Document
List of full time teacher during the last five years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Copies of Guideship letters or authorization of research guide provide by the university	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 3.1.2 Average Percentage of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the last five years

**Response:** 0

##### 3.1.2.1 Number of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	00	00	00

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Fellowship award letter / grant letter from the funding agency	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.1.3 Total number of research projects/clinical trials funded by government, industries and non-governmental agencies during the last five years****Response:** 0

3.1.3.1 Number of research projects/clinical trials funded by government/industries and non-government agencies year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	00	00	00	00

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
E-copies of the grant award letters for research projects sponsored by Government, industries and non-government sources such as industries, corporate houses etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.2 Innovation Ecosystem****3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge****Response:**

IPDC contemplates itself as a foremost Teaching Learning and Research Institute. IPDC offers prospects to students and faculties to pursue research activities in diverse arenas. The Research Committee conscientiously work towards: -

- 1.Establishing programs on research and its related procedures
- 2.Fostering the spirit of research to students
- 3.Pre-incubation activities by establishing in-house resource centre and knowledge sharing
- 4.Identifying students who are strong on research activities
- 5.Identify and groom the creative potentials of the students.
- 6.Assist students in framing methodology of research



7. Identifying ICMR/University/DCI essential areas and motivate students to pursue funding for their research project

8. Persuade faculties to pursue high end and cutting-edge research projects for IPDC to distinction.

IPDC offers extensive diversity of research materials and equipments to students and faculties to pursue research projects. IPDC delivers to faculty and students the prospect to pursue clinical research projects. This encompasses treatment-based research, randomized clinical trials, drug/materials-based research etc. IPDC also stimulates the publication of the completed research projects undertaken. One of the purposes of IPDC Research cell is to ensure submission of the research completion reports for publication in an appropriate journal. The principal investigator of the research will work under the IPDC Research committee that guarantees the publication is achieved.

### Promotion of entrepreneurship

IPDC invites numerous acclaimed subject matter experts, clinical practitioners, entrepreneurs of renowned Hospital associated dental professionals, they educate students on topics on entrepreneurship, patient management, mobilization and distribution of funds, communication skills, and marketing strategies.

IPDC alumni who have successfully established a successful practice or went on doing their higher studies, motivate and encourage students to follow the path. The outcome of these actions is reflected in an increase in the number of students who join their post graduation, travel abroad to pursue their dental career and become entrepreneurs.

File Description	Document
Link for details of the facilities and innovations made	<a href="#">View Document</a>

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

**Response:** 32

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
8	5	7	7	5

File Description	Document
Report of the workshops/seminars with photos	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

### 3.3 Research Publications and Awards

<p><b>3.3.1 The Institution ensures implementation of its stated Code of Ethics for research. The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following:</b></p> <ol style="list-style-type: none"> <li><b>1. There is an Institutional ethics committee which oversees the implementation of all research projects</b></li> <li><b>2. All the projects including student project work are subjected to the Institutional ethics committee clearance</b></li> <li><b>3. The Institution has plagiarism check software based on the Institutional policy</b></li> <li><b>4. Norms and guidelines for research ethics and publication guidelines are followed</b></li> </ol> <p><b>Response:</b> A. All of the above</p>	
File Description	Document
Share the code of ethics of research clearly stating the claims of the institution duly signed by the Head of the Institution	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

<p><b>3.3.2 Average number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teacher of the Institution during the last five years.</b></p> <p><b>Response:</b> 1.02</p>	
<p>3.3.2.1 Number of Ph.D.s /DM/M Ch/PG degrees in the respective disciplines received per recognized PG teachers of the Institution during the last five years.</p> <p>Response: 119</p>	
<p>3.3.2.2 Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the last five years.</p> <p>Response: 117</p>	

File Description	Document
PhD/ DM/ M Ch/ PG Degree Award letters of students (with guide's name mentioned)	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for any additional information	<a href="#">View Document</a>

### 3.3.3 Average number of papers published per teacher in the Journals notified on UGC -CARE list in the UGC website/Scopus/ Web of Science/ PubMed during the last five years

**Response:** 0.68

File Description	Document
Institutional data in prescribed forma	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 3.3.4 Average number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings indexed in UGC-CARE list on the UGC website/Scopus/Web of Science/PubMed/ during the last five years

**Response:** 0

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 3.4 Extension Activities

**3.4.1 Total number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS / NCC / Red Cross / YRC / Institutional clubs etc. during the last five years.**

**Response:** 289

3.4.1.1 Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging

NSS/NCC/Red Cross/YRC/Institutional clubs etc. during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
58	19	83	62	67

File Description	Document
Photographs or any supporting document in relevance	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated	<a href="#">View Document</a>

### 3.4.2 Average percentage of students participating in extension and outreach activities during the last five years

**Response:** 48.03

3.4.2.1 Number of students participating in extension and outreach activities year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
247	205	198	240	233

File Description	Document
Institutional data in prescribed forma	<a href="#">View Document</a>
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated and amount generated Photographs or any supporting document in relevance	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.4.3 Number of awards and recognitions received for extension and outreach activities from Government / other recognised bodies during the last five years

**Response:**

The Department of Public Health Dentistry at IPDC enthusiastically involved in organizing extension and outreach activities in the form of dental camps. This comprehends all strata of society in the population. IPDC takes pride in balanced serving to all segments of the society

The outreach activities conducted include the following areas:

1. Free dental camps to serve the needy and poor
2. Promoting oral hygiene during the world Oral Health Day celebrations
3. Organizing camps to commemorate Geriatric Day in old age homes
4. Oral cancer awareness programs
5. Anti-Tobacco rally and an exclusive Tobacco Cessation Clinic in our institution to bring awareness of the ill effects of various forms of tobacco.
6. School Dental Camps to ensure early detection of childhood caries, promote caries prevention in deciduous dentition and mixed dentition period.
7. Sensitize the general public of all ages, the benefits of tooth brushing and correct method of tooth brushing as part of our Tooth Brushing Day celebrations.
8. Promote awareness and need for blood donation during the Awareness program on Donating Blood.

The Department of Public Health Dentistry at IPDC organizes augmentation exercises through camps in villages, industries, public places, schools, old age home as well to physically incapacitated, visually impaired and so forth. In consensus with panchayat authorities, NGOs in the region, IPDC endlessly participate to improve the oral and general health, lifestyle habits of the society at large. As a result of the above successful activities, IPDC has established acclamations from NGO's and private organisations, which encourages IPDC to achieve advancement of society. IPDC has also received appreciations from local organizations / NGOs/ gram panchayat for creating awareness among the general public about self-assessment, impacts, implications etc. of oral health. Since the last number of years, IPDC has been recognised by P.ENT Labels for its active participation in the No tobacco Day Drive. Students have immensely contributed in sensitizing public against the adverse effects of tobacco on health, through appropriate health education and promotion programs.

File Description	Document
Link for e-copies of the award letters	<a href="#">View Document</a>
Link for list of awards for extension activities in the last 5 year	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

**3.4.4 Institutional social responsibility activities in the neighborhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/ subsidized health care and socio economic development issues carried out by the students and staff, including the amount of expenditure incurred during the last five years**

**Response:**

The Department of Public Health Dentistry forefronts various Educational and Extra-Curricular activities in IPDC to take the Oral Health closer to public. These activities conducted are part of its Academic agenda to provide healthcare and services to community, thereby contributing to improvement of general and oral health standards of individuals. In this regard, IPDC partakes in several international and national days of importance to spread the message to the faculty, students, and patients likewise.

The national and international days that are celebrated every year in the campus with their related activities include

1. National Tooth Brushing Day emphasizing the importance of children's oral health, wherein free toothbrushes and toothpastes are given to the school children
2. National Geriatric Day, with the theme that geriatric population is the most vulnerable for illnesses and their health status is the most often neglected
3. International Yoga Day - IPDC encourages its students and faculty to practice yoga to help them maintain a sound and healthy organ system.
4. World No Tobacco Day - Education about the ill effects of tobacco usage and the eventual incidence of Oral/pharyngeal cancer in those who have the habits. Patients are educated by showing the cancer-causing ingredients present in the tobacco products using charts and models. Ill effects of tobacco usage on the body and on the oral cavity are explained through skits, anti-tobacco counseling speech and other activities. Patients are discouraged from using any form of tobacco and are taught that tobacco is the leading cause of cancer in the world and in our country.
5. The Anti-Cancer Awareness Day is celebrated in lieu of the activities of World No-tobacco day. Patients attending the out-patient department are educated through appropriate learning aids.
6. The World Oral Health Day: The college recognizes the fact that mouth is the mirror of the body and is the first place where the symptoms of systemic illness begin to appear. Students create awareness among patients about oral manifestations related to systemic diseases.

7. The Earth Day is celebrated to coincide with the globalization/ industrialization and its adverse effects on systemic and oral health. The importance of an eco-friendly environment is stressed by students and the patients/students/faculty are taught to effectively reduce the consumption of fossil fuels and change over to renewable sources of energy like solar power, bio-fuel etc.

8. Other special events are also conducted on World Diabetes Day, Oral-Hygiene Day, Voluntary Blood donation day and Nutrition Day through charts and posters to create awareness among people.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for details of Institutional social responsibility activities in the neighbourhood community during the last 5 years	<a href="#">View Document</a>

### 3.5 Collaboration

#### 3.5.1 Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the last five years

**Response:** 5.6

3.5.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
4	11	4	5	4

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Documentary evidence/agreement in support of collaboration	<a href="#">View Document</a>
Certified copies of collaboration documents and exchange visits	<a href="#">View Document</a>

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

**Response:** 29

3.5.2.1 Number of functional MoUs/linkages with Institutions/ industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for the last five years

Response: 29

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
E-copies of the MoU's with institution/ industry/ corporate house, Indicating the start date and completion date	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>



## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

#### 4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

##### Response:

The campus of IPDC is inclusive of right physical infrastructure for academic and extracurricular requirements of students and staff.

##### Teaching and Learning:

IPDC takes great pride in the fact that it provides commendable infrastructural conveniences for the matchless teaching-learning experience. Lecture halls, demonstration rooms, laboratories, hospital for clinical teaching are fully equipped. IPDC's campus for teaching-learning encompasses of two components viz. Academic/ theoretical teaching and practical/clinical teaching with a margin of overlap between the two.

IPDC possesses the following infrastructures conducive for academic teaching and learning:

- Air-conditioned Lecture halls with all necessary ICT Facilities
- A Seminar Hall with a seating capacity of 20-50 in each department with options for projecting lecture sessions, seminars, and journal clubs
- Pre-clinical Laboratories
  - Anatomy Cadaver Hall and Histology Lab
  - Biochemistry Lab
  - Microbiology Lab
  - General Pathology Lab with specimen Hall
  - Pharmacology Lab
  - Oral Pathology and Dental Anatomy & Oral Histology Lab
  - Pre-clinical Prosthodontics Lab with Phantom Head Models
  - Pre-clinical Conservative Dentistry Lab with Phantom Head Models
  - Pre-clinical Orthodontic & Pedodontic Lab
- The laboratories have demonstration section.
- Research Lab
- Partially automated Library
- An Auditorium with 406 seating capacity

IPDC LMS is functional for all subject related materials like syllabus, lesson plan, lecture notes, power point presentations, question bank etc. are uploaded.

##### Facilities for Clinical Learning:

There are 09 clinical dental departments in which students learn the clinical aspects of the curriculum. The students are allowed to observe, assist and then subsequently allowed to treat patients in each clinical department under the supervision of a faculty.

The clinical teaching-learning transpires in these departments where there is one to one interaction between the students and teachers. There are also Ceramic Lab, Acrylic Lab, and Casting Lab where the student learn laboratory based clinical procedures like fabrication of crowns, bridges and other dental prosthesis

### Teaching

IPDC and MMG Hospitals provide teaching of all Dental and Medical subjects like General Medicine and General Surgery. The out-patient areas, in-patient wards and major and minor surgical theatres are provided with the latest equipments based on latest technology and exceedingly qualified and experienced faculties to teach students.

### Library

IPDC Central library is equipped with a large number of books and journals. The library services are strengthened with computers. All books are bar-coded and issued accordingly to the students and faculty. There are printed as well as e-books & journals in the library . the e library can be accessed remotely by the students as well as the faculties.

Each department possess library with appropriate subject textbooks to allow PG students and faculty to get instant admittance for orientation purposes.

File Description	Document
Link for geotagged photographs	<a href="#">View Document</a>
Link for list of available teaching-learning facilities such as Classrooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above.	<a href="#">View Document</a>

#### 4.1.2 The institution has adequate facilities to support physical and recreational requirements of students and staff – sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre, etc. and for cultural activities

##### Response:

IPDC is dedicated in providing facilities for recreation, sports, games, physical fitness and cultural activities to students.

##### Sports Activities

- IPDC has both indoor and outdoor facility for students to excel in sports.

- Students are encouraged to practice and participate in various sports and extracurricular activities.
- The outdoor sports facilities include a field with lush grass for cricket, football, track and field events, throw ball and volley ball. A basketball court is also present in the college premises.
- The indoor sport facility provided in the premises includes a variety of sports activities including Badminton, Table-Tennis, Chess, Carrom etc.
- The sports facilities are open to students after the working hours of the college and are invariably occupied to capacity by our students to practice their sports of choice.
- The students of IPDC actively participates in various inter and intra college sports events and bring laurels to college by winning in the events.
- A Yoga trainer is also available to guide and train the students in building up their fitness levels.
- A well equipped Gym facility is also available in the IPDC campus for its students and faculty.

### **Cultural Activities**

- IPDC has been annually holding the Fresher's & Sports, Convocation, Cultural and Scientific & Technical Fest.
- IPDC encourages its students for participating in various cultural programs.
- The students of IPDC actively participates in various inter and intra college cultural events and bring laurels to college by winning in the events.
- IPDC promotes college talents like student musical band "Zenieth" to motivate students to showcase their talents with confidence.
- Auditorium with a large 406 seating capacity which is 3 km from IPDC. Our cultural and academic events are staged in this structure.
- The various cultural programs regularly conducted in the college include Fashion show, Solo and group dancing, Solo and RAP singing, skits, instrumental music, stand up comedy, mimicry etc.

This provides our students abundant opportunities to showcase their extracurricular talents in front of a large audience.

IPDC arranges training programs for yoga for both students and faculties on a regular basis. There is a large lawn/ ground to host various activities in the campus

### **Celebrations**

Special occasions are also celebrated every year as part of festivals of national importance and showcasing the national integrity, including

- Deepavali celebrations
- Christmas and New year extravaganzas
- Lohri
- Independence day
- Republic day
- Halloween
- Dusshera
- Holi etc

All faculties and students participate in the occasions.

File Description	Document
Link for list of available sports and cultural facilities	<a href="#">View Document</a>
Link for geotagged photographs	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### 4.1.3 Availability and adequacy of general campus facilities and overall ambience

##### Response:

The general campus facilities available are of quality and adequate in quantity. It may be highlighted that the facilities are well maintained. The facilities provided are briefly below: -

##### Campus Facilities:

**Green Campus:** IPDC campus positions by the theme “Go Green”. IPDC campus is enclosed with various plants and trees making it livelier. The campus also houses a state-of-the-art water purification plant (RO System) which caters to the drinking water needs of students, faculty, staff and patients. Our tiled roadways provide comfortable access to all areas of our campus and there are Signages present at all places to provide directions to patients, public, and guests for easy commutation throughout the campus.

**Security:** Adequate security facilities are provided to students, faculties and the patients who visit the campus. A total of 130 CCTV cameras are installed in the campus. Every vantage point in the campus is covered under CCTV and is monitored continuously. This ensures that only students and employees can access the hostels and academic premises. Highly trained security personnel are posted at all strategic locations in the campus.

**Hostels:** IPDC campus has girls and boys hostels which comprises of both single and shared accommodation. The hostels also provide air-cooled rooms. The hostels have an indoor gym facility with separate timings for the boys and the girls, study area etc. The hostel is safe and secure with 24/7 CCTV surveillance. Both girls and boys hostel have neat and clean mess which is regulated by student representatives from each year. Good quality food with a varied menu is served in the hostel for the inmates.

**Staff Quarters:** Staff quarters are available in the college campus, one for the Principal and 6 others where faculty can stay with their families.

**Canteen:** IPDC has a good canteen facility which functions throughout the day. Varieties of cuisines ranging from traditional to continental are available.

In addition to the above-mentioned facilities, IPDC also houses a Pharmacy for procuring the emergency medicines.

##### Alternate Source of energy:

IPDC campus has 24 hours electricity supply along with the alternative sources of energy in the form of Solar panels and generators. Solar panels are installed on the roof-top of the college and the hostel buildings.

#### **Rain water Harvesting:**

IPDC believes in conservation of the natural resources and has rain water harvesting system in place in the premises.

#### **Effluent Treatment Plant:**

IPDC has also installed an Effluent Treatment Plant for the treatment of the waste water.

#### **Toilets facilities:**

Separate toilets are available for the boys and girls, for the faculty and students as well as the patients. There is a provision of the toilet for the disabled as well.

#### **Lift & wheelchair facility:**

A lift is installed in the college for the ease of commuting between the floors within the college building, which can be used by the geriatric and/ or disabled patients. These patients can also avail the wheelchair facility.

<b>File Description</b>	<b>Document</b>
Link for photographs/ Geotagging of Campus facilities	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### **4.1.4 Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years**

**Response:** 29.28

4.1.4.1 *Expenditure incurred, excluding salary, for infrastructure development and augmentation year-wise during the last five years (INR in lakhs)*

2021-22	2020-21	2019-20	2018-19	2017-18
121.16	38.94	115.68	1135.24	491.80

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Audited utilization statements (highlight relevant items)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 4.2 Clinical, Equipment and Laboratory Learning Resources

### 4.2.1 Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities are as stipulated by the respective Regulatory Bodies

#### Response:

At IPDC, clinical teaching is executed in 09 Dental and 02 Medical Departments. Dental departments manages an out-patient ward where students and interns can examine/perform therapeutic procedures. Seminar halls for teaching/presentations, laboratory for pre-clinical exercises/biochemical investigations and a research facility with equipment's to perform basic medical/dental and clinical projects are also available. The clinical/laboratory/academic space is allocated based on the DCI regulations. All our departments have the necessary clinical/laboratory materials as stipulated by DCI.

The basic clinical requirement is the flow of patients to the Dental OP in particular and Medical OP for learning the basic medicine. The average footfall in hospital is significantly more than the minimum required as mandated by the DCI. The number of patients visiting hospital is appropriate for students to thoroughly learn the basic and certain advanced clinical dental procedures.

All the clinical departments undertake the undergraduate teaching. The postgraduate program is run in 5 clinical specialities and these departments have segregated clinical areas for UG and PG students.

#### I. Basic Clinical Equipments:

The basic clinical equipment's / materials that are required, are governed by the regulations of the DCI.

These include:

1. Dental Chairs
2. Minor Operating Theatres
3. Ultrasonic Scalers
4. Airotor Handpieces
5. Rubber dam kits
6. X-rays:

a.Regular dental X-ray units, Digital X-ray units or RVGs

b.OPG unit for full mouth imaging

c.Lateral cephalogram for orthodontics imaging

7.Autoclaves for sterilization of instruments

8.Fumigation equipments for sterilization of the minor operating theatres

9.Instruments for performing tooth extractions, surgical tooth removal, minor oral surgical procedures, oral prophylaxis, tooth restorations and endodontic procedures, complete and partial dentures etc.

## **II.Advanced Dental Equipments:**

IPDC also owns the following abundant specialized dental instruments to perform advanced dental therapeutic procedures. All the equipment's are adequate to cater to the academic and clinical requirements of the students and as per the norms prescribed by DCI.

1.Endosonic Handpieces

2.Dental LASER

3.Implantphysio dispenser with surgical kits

4.Specialized operating dental microscopes

5.Micro surgical instruments

6.Bleaching and micro abrasion equipment's

7.Injectable thermoplasticized guttapercha

8.Electro Surgery Unit

9.Specialized research microscope

10.Hydrosolder

11.Aligners

12.Intraoral scanner

13.Pieso Unit

## **III.Pre-clinical & Clinical laboratory**

IPDC owns adequate pre-clinical laboratories where students learn the basic clinical dental exercises.The

following are available in the labs

- Mannequins for simulating patients
- Phantom table units fitted with halogen operating light, modular micromotor attachments and monitor screens
- Dental Models to perform cavity preparations, tooth preparations
- Dental handpieces
- Laboratory space to learn basic dental exercises like cement mixing, impression making, duplicating impression models etc
- Tooth Morphology lab with granite slabs for working, demonstration models, white/black boards and charts
- Patient education room for teaching the patients proper oral hygiene measures with required models demonstration
- Clinical laboratory space where fabrication of the inlays, onlays, crown & bridge work and fabrication of various habit breaking and removable orthodontic appliances is done. IPDC also houses a laboratory where histological processing and reporting of the tissue samples are performed. The equipment's present include Induction casting machines, Burnout furnaces, Micromotors, Metal grinders, Sandblasters, Duplicator equipment, Vacuum investors, Ceramic finishing kits, Metal finishing kits, Microtome, Tissue Processing unit.

File Description	Document
Link for the list of facilities available for patient care, teaching-learning and research	<a href="#">View Document</a>
Link for the facilities as per the stipulations of the respective Regulatory Bodies with Geotagging	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### 4.2.2 Average number of patients per year treated as outpatients and inpatients in the teaching hospital for the last five years

**Response:** 121897.2

4.2.2.1 Number of patients treated as outpatients in the teaching hospital year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
137495	76058	92842	115132	113001

4.2.2.2 Number of patients treated as inpatients in the teaching hospital year-wise during the last five years.



2021-22	2020-21	2019-20	2018-19	2017-18
15309	15285	11789	19004	13571

File Description	Document
Year-wise outpatient and inpatient statistics for the last 5 years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Details of the teaching hospitals (attached hospital or shared hospitals after due approval by the Regulatory Council / University) where the students receive their clinical training	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 4.2.3 Average number of students per year exposed to learning resource such as Laboratories, Animal House & Herbal Garden during the last five years.

**Response:** 467.8

4.2.3.1 Number of UG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
427	428	412	427	402

4.2.3.2 Number of PG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
60	53	43	43	44

File Description	Document
Number of UG, PG students exposed to Laboratories, Animal House and Herbal Garden (in house OR hired) per year based on time-table and attendance	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Details of the Laboratories, Animal House and Herbal Garden	<a href="#">View Document</a>
Detailed report of activities and list of students benefitted due to exposure to learning resource	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 4.2.4 Availability of infrastructure for community based learning Institution has:

1. Attached Satellite Primary Health Center/s
2. Attached Rural Health Center/s other than College teaching hospital available for training of students
3. Residential facility for students / trainees at the above peripheral health centers / hospitals
4. Mobile clinical service facilities to reach remote rural locations

**Response:** C. Any two of the above

File Description	Document
Institutional prescribed format	<a href="#">View Document</a>
Government Order on allotment/assignment of PHC to the institution	<a href="#">View Document</a>
Geotagged photos of health centres	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 4.3 Library as a Learning Resource

#### 4.3.1 Library is automated using Integrated Library Management System (ILMS)

**Response:**

Library Management System was introduced in our library in the year 2022 for the core purpose of handling library's daily operations efficiently. IPDC central library is entirely digitalized with networked library management software for searching, lending, reserving, appending, etc.

**Name of the software:** Mastersoft (Libman)

**Extent of Automation:** Partially automated

**Year of Automation:** 2022

Integrated library management system empowers in managing the whole library workflow through an easy-to-use, simple and interactive interface. Library Management System software is used to preserve the records of diverse categories of Books, Journals, Newspapers, Magazines, Audio-visual resources, in-house Theses and Library dissertations for competent effectiveness of the library. Book and journals of all the different dental specialities can be accessed. All the authorised user's login via weblink using a username and password.

Libman has the following features-

- 1.Acquisition Management of the entire library collection.
- 2.Catalogue Management of books, journals, in-house library dissertations and theses.
- 3.Digital archive Management.
- 4.Enables access to published articles of in-house faculties.
- 5.Visitors entry and exit is managed via RFID tagging.
- 6.Fee collection on fine, late return, loss or damage to any book on loan.
- 7.Search function for any book or journal available in the library wherein one can search book author, title, year, subject, department, accession number, publisher name, date or keywords to filter the data. Define search field and select particular fields to display the result.
- 8.Location of the book in the library can be accessed through the search function.
- 9.Multi user access friendly as multiple users can login at the same time in the Library Management software.
- 10.Simple and Elegant User Interface
- 11.Report generation on books, student, faculty and library employee.

Thus, Libman confirms the library to keep its collections resourcefully organized, simplified and organized. This empowers librarians to promptly categorize any particular book at all time in the library.

File Description	Document
Link for geotagged photographs of library facilities	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

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

##### Response:

IPDC library acts as an apex knowledge resource centre for all the departments. However, each of them has its own independent specialisation libraries. It is envisaged that this library will continue to be a strong facilitator in knowledge creation and dissemination.

The library serves as a source for an efficient and scholarly place that supports and enables quality improvements in academic and institutional performance. The library has a seating capacity of 315. The library acquires all-inclusive range of textbooks, journals, digital databases, thesis. There are collections of diverse materials, to support teaching, learning and research. The library also caters magazines, newspapers and sources of other genres to serve for other interests. The complete assortment is systematized into various sections in the library.

The library is updated annually for books and journals based on the curriculum and annual budget. The books cover all dental specialties and basic medical sciences. Currently there are 2772 books and 201 eBooks. The journals cover all dental and allied specialties constituting print journals (99 Titles) and e-journals for article reference and learning. Apart from this, learning materials in the form of audio-visual media is also present comprising of 140 CDs for supporting student learning.

The library also is subscribed to discipline specific learning resource namely EBSCO for students access to journal articles, research reports, conference proceedings for thesis work and other projects. It can be accessed through the institutional login and IP address only. It gives access to 201 dental e-books, and 940 dental e-journals.

File Description	Document
Link for geotagged photographs of library ambiance	<a href="#">View Document</a>

#### 4.3.3 Does the Institution have an e-Library with membership / registration for the following: 1. e – journals / e-books consortia 2. E-Shodh Sindhu 3. Shodhganga 4. SWAYAM 5. Discipline-specific Databases

Response: D. Any two of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
E-copy of subscription letter/member ship letter or related document with the mention of year	<a href="#">View Document</a>

#### 4.3.4 Average annual expenditure for the purchase of books and journals including e-journals during the last five years

**Response:** 18.77

4.3.4.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
4.58	15.58	25.15	24.95	23.6

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Audit statement highlighting the expenditure for purchase of books and journal library resources	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 4.3.5 In-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students

**Response:**

Inderprastha Dental College & Hospital's (IPDC) central and department libraries comprise of a digital library wing which enables greater access to wide range of well-organized data in digital form. The online data base is subscribed for and web based online catalogue is available in the internet. Students and faculties can also remotely access the online database.

##### **In-Person and Remote Access Usage of Library:**

IPDC central & departmental libraries can be accessed by students and faculties. The central library houses large number of books, journals, theses, library dissertations, audio-visual resources, virtual library, newspapers and magazines. The library is fully automated and has digitalized its entire collection which is accessible through Library Management System.

EBSCO database gives on-campus access to dental and medical e-books, scholarly e-journals, videos and audio, dissertation and theses, newspapers and magazines, trade journals related to dentistry and health sciences. These can be accessed by students and faculty through the institutional login and intranet only.

##### **Library Orientation Program for First year BDS and MDS students**

Library orientation Programs are organized every academic year for the first year BDS and MDS students

to orient them on the facilities and services in the library. Students are given a library tour in groups by the Librarian showing access to books, journals, dissertations, newspaper and magazines and various sections. The rules and regulations including monitoring are illustrated. Students are also shown the access to virtual library for educational reference and electronic databases. Hands on guidance on accessing the digital databases for literature search is demonstrated.

### Library Learner Program for Faculty

A Library Learner program is organized for all faculty of IPDC every year to orient them on the subscription and usage of e-resource database. The e-guide on using these resources for e-books and e-journals of dental and related medical specialties is also explained. The usage of Library Management System (Libman) that supports in maintaining data of the entire library collections is also exemplified. This exercise enables the faculty to utilize the resources in the library to enhance classroom teaching, in the preparation of conference papers and in the publication of research papers.

File Description	Document
Link for details of library usage by teachers and students	<a href="#">View Document</a>
Link for details of learner sessions / Library user programmes organized	<a href="#">View Document</a>

### 4.3.6 E-content resources used by teachers: 1. NMEICT / NPTEL 2. other MOOCs platforms 3.SWAYAM 4. Institutional LMS 5. e-PG-Pathshala

**Response:** Any One of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Links to additional information	<a href="#">View Document</a>
Give links e_content repository used by the teachers	<a href="#">View Document</a>

## 4.4 IT Infrastructure

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

**Response:** 100

4.4.1.1 Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities

Response: 12

4.4.1.2 Total number of classrooms, seminar halls and demonstration room in the institution

Response: 12

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Geo-tagged photos	<a href="#">View Document</a>
Consolidated list duly certified by the Head of the institution	<a href="#">View Document</a>

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

##### Response:

IT facilities available at Inderprastha Dental College & Hospital (IPDC) are of state-of-the-art. Dedicated IT Department who work round the clock to ensure that all hardwares and softwares are up-to-date and functioning proficiently. The IT facilities that are available at IPDC in supporting academic and non-academic activities include

1. Multiple Desktop computers in all departments
2. Wi-Fi internet throughout the campus
3. LAN connections in all the desktop computers
4. Multifunctions laser printers
5. Desktop computer and sound amplification in all lecture halls
6. LCD projectors in all lecture halls

The advanced software facilities provided include

**Mastersoft-** IPDC owned Learning Management Software (LMS) is one of the highlights of software innovation and integration. Each student and faculty are provided with user name and password to login into the LMS and they can access the facilities offered by the system to access/upload/read lectures, instructions and deadlines. This allows seamless integration of the latest technology in the dental education system enabling our students to benefit from the latest and innovative teaching methodologies.

The internet speeds have evolved over time to reach 50 MBPS and the number of desktop computers has also grown significantly.

All the softwares are regularly updated to keep pace with developments.

File Description	Document
Link for documents related to updation of IT and Wi-Fi facilities	<a href="#">View Document</a>

#### 4.4.3 Available bandwidth of internet connection in the Institution (Lease line)

**Response:** 50 MBPS-250 MBPS

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View Document</a>
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

## 4.5 Maintenance of Campus Infrastructure

### 4.5.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

**Response:** 19.76

4.5.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
331.74	139.09	270.74	136.21	90.48



File Description	Document
Provide extract of expenditure incurred on maintenance of physical facilities and academic support facilities duly certified by Chartered Accountant and the Head of the institution	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### **4.5.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports facilities, computers, classrooms etc.**

##### **Response:**

Inderprastha Dental College & Hospital (IPDC) has developed a structured mechanism for the maintenance of physical, academic and support facilities. The infrastructure of the Institution is efficiently maintained by the various maintenance sections. The budget allotment is made by the HOI and Management based on the requirements.

##### **Classrooms:**

The institute provides well-equipped classrooms with high-speed Wi-Fi enabled desktops. Students make use of the classrooms only during the lecture hours. The electrical fittings and the furniture in the classrooms are always kept in working condition and repair works are attended to by the technical staff immediately.

##### **Laboratory & Clinics:**

The labs and clinics of IPDC are well equipped with state-of-the-art equipments as required for imparting quality education. All laboratories and clinical area are maintained by the respective departments and maintenance department ensures proper functioning of all the equipments at all times. In case the equipment becomes unserviceable within its service warranty period, it is returned to the suppliers for calibration service or replacement. If the warranty period has surpassed and the equipment requires servicing/repairing, it is first attended to internally by the maintenance department; if the matter could not be resolved then it is sent to the company/supplier for further services.

##### **Buildings and Infrastructure:**

Maintenance of the buildings includes cleaning, painting, whitewashing and replacement of fixtures & equipments in the building. There is adequate provision in the annual budget for these expenses. A maintenance team under a supervisor is functioning for undertaking the repair works of buildings and infrastructure. Similarly, a fulltime plumber, carpenter and electrician are available in the institution for carrying out the civil works. Daily cleaning of washrooms and the classrooms are done by house-keeping department.

##### **Library & Computer Facilities:**

The computers used for various functions of the library and other related electronic gadgets are maintained by competent IT professionals who ensure trouble free performance of the computers. The maintenance of Wi-Fi facilities and updating of hardware and software are effectively carried out by the IT team.

### **Sports Facilities:**

IPDC has both indoor and outdoor sports facilities. The facilities for various sports activities including badminton, chess, table-tennis, basketball, cricket, etc. Students are allowed to utilize the sports facilities after college hours.

### **Other facilities:**

IPDC has a 24-hours electricity backup. Alternate sources of energy in the form of solar panels are also available. For the supply of water also, the institution has its water purification and rain water harvesting system installations. Institution has appointed a team of fulltime technicians who keep vigil over all the electrical and water supply systems. Furniture includes the office furniture, classroom furniture, library furniture, laboratory furniture. The furniture is maintained out of the budgetary allocation.

<b>File Description</b>	<b>Document</b>
Link for minutes of the meetings of the Maintenance Committee	<a href="#">View Document</a>
Link for log book or other records regarding maintenance works	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Average percentage of students benefited by scholarships /freeships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

**Response:** 0.71

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2021-22	2020-21	2019-20	2018-19	2017-18
9	4	4	0	0

File Description	Document
List of students who received scholarships/ freeships /fee-waivers	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Attested copies of the sanction letters from the sanctioning authorities	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 5.1.2 Capability enhancement and development schemes employed by the Institution for students: 1. Soft skill development 2. Language and communication skill development 3. Yoga and wellness 4. Analytical skill development 5. Human value development 6. Personality and professional development 7. Employability skill development

**Response:** A. All of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Detailed report of the Capacity enhancement programs and other skill development schemes	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>

#### 5.1.3 Average percentage of students provided training and guidance for competitive examinations and career counseling offered by the Institution during the last five years

**Response:** 52.34

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counseling offered by the Institution in a year

2021-22	2020-21	2019-20	2018-19	2017-18
280	295	252	229	173

File Description	Document
Year-wise list of students attending each of these schemes signed by competent authority	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Copy of circular/ brochure/report of the event/ activity report Annual report of Pre-Examination Coaching centers	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for institutional website. Web link to particular program or scheme mentioned in the metric	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**5.1.4 The Institution has an active international student cell to facilitate study in India program etc.,****Response:**

IPDC is an institute affiliated by CCU, ABVHSU and DCI Delhi. The admission for the Program Dental and MDS is carried out as per Govt. Guidelines and National Eligibility Entrance Test (NEET). Currently there is No Quota for International Students in IPDC. There Are No Students Admitted Currently and in Past as International Students. Hence International Students Cell Is Currently Non-Functional since no international students are admitted. IPDC will consider to admit International students once due govt and DCI opens up in admission.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for international student cell	<a href="#">View Document</a>

### 5.1.5 The institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging

1. Adoption of guidelines of Regulatory bodies
2. Presence of the committee and mechanism of receiving student grievances (online/ offline)
3. Periodic meetings of the committee with minutes
4. Record of action taken

**Response:** All of the above

File Description	Document
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Circular/web-link/ committee report justifying the objective of the metric	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 5.2 Student Progression

### 5.2.1 Average percentage of students qualifying in state/ national/ international level examinations during the last five years

(eg:GATE/AICTE/GMAT/GPAT/CAT/NEET/GRE/TOEFL/PLAB/USMLE/AYUSH/Civil Services/Defence/UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,)

**Response:** 79.33

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

2021-22	2020-21	2019-20	2018-19	2017-18
1	5	4	2	2

5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg:GATE/AICTE/GMAT/CAT/NEET/GRE/ TOEFL/ PLAB/ USMLE/AYUSH/Civil Services/Defence/UPSC/ State government examinations / AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) **during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
1	5	5	4	3

File Description	Document
Scanned copy of pass Certificates of the examination	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

### 5.2.2 Average percentage of placement / self-employment in professional services of outgoing students during the last five years

**Response:** 43.75

#### 5.2.2.1 Number of outgoing students who got placed / self-employed year- wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
69	83	22	22	3

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
In case of self-employed professional services registration with MCI and documents for registered clinical Practitioner should be provided	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 5.2.3 Percentage of the batch of graduated students of the preceding year, who have progressed to higher education

**Response:** 3.06

#### 5.2.3.1 Number of last batch of graduated students who have progressed to higher education

Response: 3

File Description	Document
Supporting data for students/alumni as per data template	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

### 5.3 Student Participation and Activities

**5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/ National / International levels (award for a team event should be counted as one) during the last five years.**

**Response:** 4

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/National / International levels (award for a team event should be counted as one) year-wise during the last five years .

2021-22	2020-21	2019-20	2018-19	2017-18
2	0	1	0	1

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Duly certified e-copies of award letters and certificates	<a href="#">View Document</a>

**5.3.2 Presence of a Student Council, its activities related to student welfare and student representation in academic & administrative bodies/ committees of the Institution**

**Response:**

The Student Welfare Committee of IPDC plays a vital role in helping the student community in the academic and non-academic activities in the college. The Committee plays an active role in organizing programs such as orientation program for freshers, Sports Day, Teachers' Day, National and International Days, festivities. It also encourages students to participate in large numbers in cultural, sports, academic and campus-based activities.

The objectives of Student Welfare Committee are:

- To represent the student community and nurture a bond among teachers, staff and students.
- To be an interface for representing the problems and difficulties of the students with the authorities of the

IPDC administration and arriving at acceptable solutions.

- To play an active role for enhanced performance of the students in studies as well as personal development.
- To welcome new students, introduce and orient them to the rules and regulations of IPDC.
- To manage and supervise the functioning of hostel MESS.
- To support the IPDC in its overall development. Student Committee provides support and participation in sports and cultural activities within the college including sports day and drama or musical events.

Student Committee in IPDC plays a vital role in organizing various co-curricular activities. The committee takes decisions and addresses the issues faced by students as a part of learning process.

Commonly Student committee addresses following issues for the students.

Academic/Extracurricular:

1. Student Welfare committee helps students in their academic activities by providing them guidance and mentorship.
2. Student Welfare committee encourages students to participate actively in personality Development programs to improve their soft skills and External Experts are arranged.
3. Student Welfare Committee ensures celebrations of various festivals like Diwali, Holi, Lohri, Christmas etc. in the campus.
4. Student Welfare Committee is also taking steps to bridge with Student Committee of other institutions, particularly in the organization of sports and cultural activities.
5. Student Welfare Committee in agreement with other with other students choose the mess representative. The students decide their own menu and supervise the efficient functioning of the MESS.

File Description	Document
Link for reports on the student council activities	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### Other Upload Files

1	<a href="#">View Document</a>
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### 5.3.3 Average number of sports and cultural activities/competitions organised by the Institution during the last five years

**Response:** 8.4

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



the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
8	1	12	11	10

File Description	Document
Report of the events with photographs or Copy of circular/ brochure indicating such kind of activities	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 5.4 Alumni Engagement

**5.4.1 The Alumni Association is registered and holds regular meetings to plan its involvement and developmental activities with the support of the college during the last five years.**

### Response:

IPDC Alumni Association is active and takes efforts to enrol all graduated students of the institution. IPDC Alumni Association is registered under Section 10 of Societies Registration Act, 1975 under the name of IPDC Alumni Association. It has 90 active members. All graduated students naturally become members of the association. The institution maintains regular contact with Alumni through regular and personal contact.

### Employability:

A number of alumni have taken higher education, within the country and outside. Some of them have come back to the institution as valuable employees and continue to serve in different positions within the institution. This ensures the continuation of the bond that exists between the institution and the students.

### Professional Assistance:

To provide entrepreneurial training for our juniors, programs are conducted with alumni as resource persons to guide them through the process. This in turn, enhances the institution's reputation. Alumni also donate books to our library so that the students currently pursuing their education can benefit from them.

The Alumni of IPDC is also active on various social networking platforms like Facebook, Instagram, WhatsApp, etc., that helps in influencing public including patients, prospective students and other members of the society.

### Supportive Role of the College to Alumni Association:

IPDC provides extensive support in different ways to the alumni in appreciation of the commendable role they play. A few of them to quote:

- Alumni are given concession in the registration fee for all the conferences organized in IPDC.
- Free hospital services are extended to alumni in the Dental Hospital.
- Concession in the fee's payable is extended to alumni in the educational institutions run by the Kunj Behari Lal Charitable Trust.
- IPDC provides the facilities of the college for conducting the meetings of the Association.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for frequency of meetings of Alumni Association with minutes	<a href="#">View Document</a>
Link for details of Alumni Association activities	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**5.4.2 Provide the areas of contribution by the Alumni Association / chapters during the last five years**

1. Financial / kind
2. Donation of books /Journals/ volumes
3. Students placement
4. Student exchanges
5. Institutional endowments

**Response:** D. Any two of the above

File Description	Document
Certified statement of the contributions by the head of the Institution	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

**6.1.1 The Institution has clearly stated vision and mission which are reflected in its academic and administrative governance.**

**Response:**

The vision of IPDC is to evolve into a centre of academic excellence and to create a healthier society by providing effective and advanced healthcare services.

**Mission:**

- To provide a holistic and enabling environment of education.
- To promote competency and develop leadership skills among faculty members.
- To provide healthcare services for all strata of society thereby fulfilling the goal of “health for all”.
- To encourage research in order to promote innovative thinking among students and faculty.
- To introduce the students to state-of-the-art technology and encourage them to use the same.
- To mould the students into dedicated ethically driven and skilled practitioners.

**B. Nature of Governance:**

IPDC follows a hands-on mode of governance with all stakeholders contributing actively in its administration. The Kunj Behari Lal Charitable Trust delegates authority to the Secretary and Principal who, in turn share it with the different levels of functionaries in the college. The HODs, the Conveners and the staff representatives of various committees on higher decision-making bodies play an important role in determining the institutional policies and implementing the same.

**C. Stake holders’ participation in decision making:**

IPDC Kunj Behari Lal Charitable Trust is involved in financial planning, monitoring expenditure and infrastructure development. The Principal of IPDC is assisted by HODs, Administrative heads, and coordinators of various committees in decision making process. Faculty and staff are assigned with the roles and responsibility to work in a harmonious environment with comprehensive transparency. Regular meetings at institutional and departmental level are held to promote the culture of participative management and address any grievance.

**D. Activities leading to institutional excellence:**

IPDC IQAC plays a vital role in the quality assurance in the teaching-learning process. IQAC supervises the organization of conferences, seminars and workshops. The students and faculty are also encouraged to participate in scientific and co-curricular events organized at national and international level. Their performance and contributions have been recognized by the various government based and non-government based organizations and the student or faculty participants have brought laurels to the institute in the form of awards, prizes and research grants.

File Description	Document
Link for Vision and Mission documents approved by the College bodies	<a href="#">View Document</a>
Link for achievements which led to Institutional excellence	<a href="#">View Document</a>

### **6.1.2 Effective leadership is reflected in various institutional practices such as decentralization and participative management.**

#### **Response:**

Inderprastha Dental College & Hospital (IPDC) associated with Kunj Behari Lal Charitable Trust delegates authority to the Secretary and Principal who, in turn share it with the different levels of functionaries in the college.

The Principal is the focal link of action between the management, administrative and academic staffs and students of the college. The Principal is the head of the institution and ensures the smooth functioning of the college. He is responsible for the formation, delegation of duties and overseeing the working of the committees for carrying out the various activities of the institute.

The Internal Quality Assurance Cell (IQAC) directly reports to the Principal for optimization and integration of internal quality assurance in the institute. IQAC ensures quality of various programs. It also supervises the documentation and dissemination of information from various quality parameters in the Institute.

The Academic committee of the institute is delegated the task of making and implementing decisions regarding the academics in consultation with the Principal and various heads of departments. The Academic committee ensures that formulation of academic calendar, timely completion of syllabus and fair conduct of the exams is carried out by all the heads of the departments. It also oversees efficient functioning of the library under the able guidance of the Principal.

The Heads of Departments participate in the management process by overseeing the teaching plans of his/her department. He/she is empowered to make adjustments in the routine, and to allot teaching assignments and evaluation duties. His/her responsibility includes convening departmental meetings where the programmes for the entire term are decided including planning seminars, workshops, remedial measures, interdepartmental and/or intercollege exercises. He/she is at liberty to introduce creative and innovative measures for the benefits of the students. The HOD, in consultation with his/her department, oversees the paper-setting, moderation, evaluation and marks submission of all internal assessment examinations of the department.

Research Committee is responsible to create a conducive environment for promotion of research and innovation to achieve research excellence. Research Committee also ensures that the ethical committee convenes periodically to evaluate and grant ethical clearance to various research projects conducted in the institute. Under their able guidance, the students also receive suggestions for improving the quality of research.

The Administrative office of the institute is responsible for fulfilling and pursuing various university related matters pertaining to admissions, students' performance records, and scholarships to students to name a few. It also overlooks at the functioning of the Accounts office that manages the financials of the institute and also carries out regular audits. The Administrative office also supervises the smooth functioning of the IT department, non-teaching staff, security, and maintenance and housekeeping staff. The focal point of contact remains the Principal.

File Description	Document
Link for relevant information / documents	<a href="#">View Document</a>

## 6.2 Strategy Development and Deployment

### 6.2.1 The Institutional has well defined organisational structure, Statutory Bodies/committees of the College with relevant rules, norms and guidelines along with Strategic Plan effectively deployed

#### Response:

Based on the vision and mission of Inderprastha Dental College & Hospital (IPDC), Kunj Behari Lal Charitable Trust has framed the quality policy driven by the needs of the industries, society and stakeholders. IPDC perspective plan is developed by Principal, HODs and Committee Heads with suggestions of Internal Quality Assurance Cell (IQAC) under the guidance of Kunj Behari Lal Charitable Trust. Deployment of the quality policy is done by providing excellent academic infrastructure, conducive learning environment and harmonious work culture. Student surveys and feedback from all the stakeholders plays vital role in framing policies.

IQAC cell has a well-developed process to ensure quality benchmarks of academic and administrative activities. It aims at the continuous improvement of quality and achieving academic excellence. The Principal along with IQAC Coordinator forms critical and functional committees in the college namely, Research Committee, Student Welfare Committee, Discipline monitoring Committee, Anti-Ragging Committee, Anti-sexual harassment committee, Sports and Cultural Committee reviews and improves their overall functioning.

The Academic Committee ensures smooth functioning of the library and conduction of examinations in the institution. The Research committee in collaboration with the Ethical committee of the college has the responsibility to grant permission to conduct research projects and clinical studies under university regulations and field ethics. The accounts department and the maintenance department take important decisions regarding finance, construction, renovation and maintenance and issues related to the college and hostel. There are several Grievance Redressal Mechanisms including Anti-Sexual Harassment Committee, Anti-Ragging Committee, Grievance Redressal Committee and SC/ST Minority Cell.

The annual intake of the college for BDS course is 100 students in every batch and MDS course is 27 students across various specialities. A mentor-mentee programme has been implemented for undergraduates in order to support, guide and motivate the students in their academic and non-academic growth.

Recognising the impact of climate change, the college has taken steps to function as a paper-less organization by digitizing the processes. All communications are performed via e-mail and dedicated network has been generated in order to promote eco-friendly practices.

File Description	Document
Link for organisational structure	<a href="#">View Document</a>
Link for strategic Plan document(s)	<a href="#">View Document</a>
Link for minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	<a href="#">View Document</a>

### 6.2.2 Implementation of e-governance in areas of operation

1. Academic Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

**Response:** A. All of the above

File Description	Document
Screen shots of user interfaces of each module Annual e-governance report approved by Governing Council/ Board of Management/ Syndicate Policy document	<a href="#">View Document</a>
Policy documents	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Institutional budget statements allocated for the heads of E_governance implementation ERP Document	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 6.3 Faculty Empowerment Strategies

### 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

**Response:**

Effective welfare measures are in place for teaching and non-teaching staff of the institution.

- Institute recognises services and efforts rendered by teaching and non-teaching staff by recognizing the best among them under various categories like budding faculty award, best employee, best inspiration to other faculty, etc.
- Institutes provide paid maternity leave to the female staff members as per government norms.
- Free bus transport service is provided for all the employees from the nearest metro station.
- The institute has the provision of up to 20% concession in tuition fees for the ward of the employees.
- The institution has given the option of spacious and well-furnished staff quarter in the hostel premises for the employees. No charges shall be charged from the staff for the accommodation. This accommodation shall be provided to the staff on basis of request and availability.
- Recreational activities are provided for the staff members. Yoga classes by trained yoga teachers are being organised by the institute for the staff for their holistic health improvement. Well-furnished gym facility with latest equipment's is available in the institute for faculty use after college hours. Both indoor and Outdoor Sports facilities like Badminton, Table Tennis, Carrom, Chess etc is present on the campus for recreation of the faculty.
- Additionally, annual gifts are provided to all the staff members and canteen facility (Tea and Snacks) is free of charge for staff.

File Description	Document
Link for policy document on the welfare measures	<a href="#">View Document</a>
Link for list of beneficiaries of welfare measures	<a href="#">View Document</a>

**6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

**Response:** 41.22

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
42	57	33	52	39

File Description	Document
Relevant Budget extract/ expenditure statement	<a href="#">View Document</a>
Policy document from institutions providing financial support to teachers, if applicable E-copy of letter indicating financial assistance to teachers	<a href="#">View Document</a>
Office order of financial support	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**6.3.3 Average number of professional development / administrative training programmes organized by the Institution for teaching and non- teaching staff during the last five years (Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)**

**Response:** 4.4

6.3.3.1 Total number of professional development / administrative training programmes organized by the Institution for teaching and non-teaching staff year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
6	2	6	5	3

File Description	Document
Reports of Academic Staff College or similar centers Verification of schedules of training programs	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Copy of circular/ brochure/report of training program self conducted program may also be considered	<a href="#">View Document</a>

**6.3.4 Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years..**

**Response:** 14.47



6.3.4.1 Number of teachers who have undergone Faculty Development Programmes including online programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course and any other course year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
09	33	11	13	13

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
E-copy of the certificate of the program attended by teacher	<a href="#">View Document</a>
Days limits of program/course as prescribed by UGC/AICTE or Preferably Minimum one day programme conducted by recognised body/academic institution	<a href="#">View Document</a>

### 6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

#### Response:

The performance appraisal is the key mechanism to identify and ensure that individual contribution is recognised therefore considerable time & attention is given to evaluate various aspects of individual performance.

#### Staff Member (Teaching Staff)

IPDC has a appraisal system for teaching staff. The performance of each employee is assessed annually after completion of one year of service. Faculty members whose promotions are due are recommended based on their performance activities besides academics, for which faculty members are assigned additional duties and responsibilities, which are mostly voluntary. The performance of each faculty member is assessed and verified by the Heads of the Departments, followed by the Head of Institute, and secretary IPDC.

IPDC has an effective Performance Appraisal System for non-teaching staff. The performance of the non-teaching staff of the department is appraised by the Head of the respective departments. They are assessed after a verbal discussion with their supervisor based on behaviour, discipline, efficiency, cordiality and overall department work abilities.

The performance of non-teaching staff members who have not fared well are closely monitored. An improvement in the subsequent performance of the said staff members has usually been noticed. In the infrequent instances when this does not happen systematic reminders are issued to the concerned staff member in a bid to correct imbalances and restore optimal efficiency in the institution.

File Description	Document
Link for performance Appraisal System	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

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

#### Response:

Resource allocation involves the planning of all the resources required for accomplishing vision and mission of the institute. IPDC has a completely digitalized accounts department which manages accounts efficiently and effectively. We have a two-tier audit system which conducts periodic evaluations. Student tuition fee is the main source of income generation for the institution. The tuition fee is fixed on the rules and regulations of the Health Department, Government of Uttar Pradesh.

The revenue generated will be spent for the salary of teaching and non-teaching staff. Part of it will be spent on the e-governance, infrastructure, consumables, library enhancements, funding for research projects, reimbursing the conferences, courses, seminars registration fee for teaching staff, organising various Faculty development programmes and CDE programmes and intra and inter-college events.

File Description	Document
Link for resource mobilization policy document duly approved by College Council/other administrative bodies	<a href="#">View Document</a>
Link for procedures for optimal resource utilization	<a href="#">View Document</a>

### 6.4.2 Institution conducts internal and external financial audits regularly

#### Response:

IPDC has a well-monitored auditing system. Purchase and expenditure account books are maintained internally by the accounts department of the institute. These account books are verified annually by an external statutory auditor which is then presented to the board of management. Tally accounting is the software used for maintaining the accounts in the overall institution. The external auditing plays a vital role in the financial management of the institution by helping in analysis of the organization's systems and processes.

File Description	Document
Link for documents pertaining to internal and external audits year-wise for the last five years	<a href="#">View Document</a>

### 6.4.3 Funds / Grants received from government/non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III)

**Response: 0**

6.4.3.1 Total Grants received from government/non-government bodies, individuals, philanthropists year-wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	00	00	00

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

## 6.5 Internal Quality Assurance System

### 6.5.1 Institution has a streamlined Internal Quality Assurance Mechanism

**Response:**

The Internal Quality Assurance Cell (IQAC) plays a vital role in the quality assurance in the teaching-learning process. The members are drawn as per the NAAC guidelines.

The following are the various quality initiatives taken by IQAC-

1. IQAC monitors the calendar events of the college.
2. IQAC periodically conducts quality related workshop in the college.
3. IQAC recommends teachers to use ICT enabled teaching effectively in classroom teaching.
4. IQAC documents the research publication of faculties and enhances the research activities in the institution.
5. IQAC designs the feedback formats on various parameters applicable to all stakeholders.

File Description	Document
Link for minutes of the IQAC meetings	<a href="#">View Document</a>
Link for the structure and mechanism for Internal Quality Assurance	<a href="#">View Document</a>

### 6.5.2 Average percentage of teachers attending programs/workshops/seminars specific to quality improvement in the last 5 years

**Response:** 41.42

6.5.2.1 Number of teachers attending programs/workshops/seminars specific to quality improvement year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
120	0	34	33	44

File Description	Document
List of teachers who attended programmes/workshops/seminars specific to quality improvement year-wise during the last five years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Details of programmes/workshops/seminars specific to quality improvement attended by teachers year-wise during the last five years	<a href="#">View Document</a>
Certificate of completion/participation in programs/workshops/seminars specific to quality improvement	<a href="#">View Document</a>

**6.5.3 The Institution adopts several Quality Assurance initiatives The Institution has implemented the following QA initiatives : 1. Regular meeting of Internal Quality Assurance Cell (IQAC) 2. Feedback from stakeholder collected, analysed and report submitted to college management for improvements 3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff. 4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc.,)**

**Response:** A. All of the above

<b>File Description</b>	<b>Document</b>
Report of the workshops, seminars and orientation program	<a href="#">View Document</a>
Report of the feedback from the stakeholders duly attested by the Board of Management	<a href="#">View Document</a>
Minutes of the meetings of IQAC	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Annual report of the College	<a href="#">View Document</a>

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1 Total number of gender equity sensitization programmes organized by the Institution during the last five years

**Response:** 14

##### 7.1.1.1 Total number of gender equity sensitization programmes organized by the Institution year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
02	04	03	02	03

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Extract of Annual report	<a href="#">View Document</a>
Copy of circular/brochure/ Report of the program	<a href="#">View Document</a>

#### 7.1.2 Measures initiated by the institution for the promotion of gender equity during the last five years.

**Response:**

Gender equity is the process of allocating resources, programs and decision-making fairly to both male and female genders without any discrimination. Various curricular and co-curricular activities are held on campus to ensure gender equity and raise awareness on gender sensitivity. The staffs constantly interact with all the students and enquire about their well-being. They advise them on the subject of acceptable attire, personal safety, precautions to be taken on social media platforms, etc. The Management on its part has ensured that there is parity of salary for both genders. Women are provided equal opportunities, and cooperation has always been extended to them. The Mentor-Mentee program ensures that sensitive issues that arise especially pertaining to girls are identified in the initial stage itself and addressed satisfactorily through the appropriate authority. The Vishaka Committee in the institution has senior female faculty members along with student members provide protection against sexual harassment of women at workplace and deal with prevention and redressal of complaints. The committee conducts programs to raise awareness among women as well as men. Periodic meetings are held by the committee to make sure even minor issues, if any, are promptly dealt with. All the members are readily available to address any complaints and a robust redressal process has been devised to ensure speedy resolution of any problem(s). However, one must note is that no issue of harassment has been reported on our campus till date. This has been made possible by the regular conduct of gender sensitization programs, which aims at increasing awareness, and the strict monitoring system in place. Security personnel and CCTV cameras have been installed at critical places to ensure 24/7 monitoring. The Women's hostel is monitored diligently by the

warden and security staff to ensure the safety and protection of students. A movement register is maintained to keep track of students. All these measures have ensured the establishment of gender equity in our institution.

File Description	Document
Any additional information	<a href="#">View Document</a>

**7.1.3 The Institution has facilities for alternate sources of energy and energy conservation devices 1. Solar energy 2. Wheeling to the Grid 3. Sensor based energy conservation 4. Biogas plant 5. Use of LED bulbs/ power efficient equipment**

**Response:** C. Any three of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Installation receipts	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**7.1.4 Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within 500 words)**

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

**Response:**

Waste management (or waste disposal) are the activities and actions required to manage waste from its inception to its final disposal. This includes the collection, transport, treatment and disposal of waste, together with monitoring and regulation of the waste management process.

Solid waste management: The general waste generated on the campus is being collected, segregated and disposed off with the help of Municipal Corporation.

Biomedical waste management: The hospital follows a colour-coding pattern that segregates infectious waste, paper-based waste, body tissue or sharps. These waste items are placed into their respective colour-coded plastic bags, tied and then put in the biohazard bins. Heavy-duty Biohazard bags and bins are present in every department. Sharps (such as suture needles, syringes, blades, etc.) are placed in puncture proof containers and handed over for disposal. A discussion on 'Biomedical Waste Management' is held for students who visit the clinics on rotation basis as part of their course curriculum. Staffs designated in the

departments to handle the waste have been instructed to ensure segregation of waste at source. The biomedical waste from each department is collected and sent to the waste management area in campus for disposal by the third party (Environ waste connections LLP), as per the MOU signed between IPDC Dental and Environ waste connections LLP.

Recycling paper contributes a great deal to climate change. IPDC has a MOU for waste paper management. All the paper waste collected is handed over to the concerned company on a periodic basis.

E-waste management: non-functional computers, monitors and printers are discarded. On the other hand, out dated systems & equipment are exchanged for latest ones which ensure lower pricing through buy back if possible. However if, some components of systems to be discarded are found to be useful and in good condition, they are stored for use in other systems.

Liquid waste management - The institute has recently installed the ETP system for Liquid waste management. It takes care of the chemical waste generated in the college premises, treats it and disposes it in an environment friendly manner.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View Document</a>

#### 7.1.5 Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

**Response:** Any Two of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Installation or maintenance reports of Water conservation facilities available in the Institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**7.1.6 Green campus initiatives of the Institution include 1. Restricted entry of automobiles 2. Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastics 5. Landscaping with trees and plants**



**Response:** B. Any four of the above

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Geotagged photos / videos of the facilities if available	<a href="#">View Document</a>
Geotagged photo Code of conduct or visitor instruction displayed in the institution	<a href="#">View Document</a>

### **7.1.7 The Institution has disabled-friendly, barrier-free environment**

- 1. Built environment with ramps/lifts for easy access to classrooms**
- 2. Divyangjan friendly washrooms**
- 3. Signage including tactile path, lights, display boards and signposts**
- 4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
- 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading**

**Response:** B. Any four of the above

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### **7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversities. Add a note on how the Institution has leveraged its location for the services of the community (within 500 words).**

**Response:**

We, at Inderprastha Dental College & Hospital (IPDC), believe “College lives are the years of life to be cherished forever.” Thus, we put in efforts to enlighten students academically and simultaneously enrich their extra-curricular interests. At IPDC, students and staffs both come from different backgrounds, culture and topography, bringing with them the vastness of culture and religion. There is no discrimination of students based on religion, caste, creed, or socio-economic conditions. Festivals of various religions and National Days are celebrated regular intervals.

IPDC plays an important role in providing an environment to nurture interpersonal skills and helps to build strong relationships based on common interests and aspirations. College encourages its students to

showcase their cultural stints by organizing the college fest, where varieties of cultural programs ranging from fashion show to inspiring skits are performed by students. Students get an opportunity to show case their culture through singing and dancing competitions as well.

Sports are universal element in all cultures. It enhances social and cultural life by bringing together individuals of different communities irrespective of regional, communal and socio- economic differences. Sports help to overcome cultural differences, ignorance, intolerance and discrimination. At IPDC, sports activities take place all year round where all staff and students participate in wide array of games to inculcate sportsmanship.

National days and events are celebrated where all students come together and participate like, Republic Day, Independence Day, World No Tobacco Day, Right to Vote event and various festivals.

The Department of Public Health Dentistry regularly conducts camps to make dental care accessible to all. Students are posted in these community outreach programs on a rotational basis.

IPDC is surrounded by multiple industries, therefore for community services industrial camps are organised on regular basis. IPDC is working towards a mission of “Quit Tobacco”, wherein the college organizes camps in industries to identify tobacco users amongst the factory workers and counsel them to quit tobacco habits.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View Document</a>

**7.1.9 Code of conduct handbook exists for students, teachers and academic and administrative staff including the Dean / Principal /Officials and support staff. 1. The Code of conduct is displayed on the website 2. There is a committee to monitor adherence to the code of conduct 3. Institution organizes professional ethics programmes for students, teachers and the academic and administrative staff 4. Annual awareness programmes on the code of conduct are organized**

**Response:** B. Any three of the above

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Information about the committee composition number of programmes organized etc in support of the claims	<a href="#">View Document</a>
Details of the monitoring committee of the code of conduct	<a href="#">View Document</a>
Details of Programs on professional ethics and awareness programs	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

#### **7.1.10 The Institution celebrates / organizes national and international commemorative days, events and festivals**

##### **Response:**

We at IPDC strongly believe that celebration is a way not only to show case a particular form of art but also a way to bring everyone together and move ahead in harmony. Thus, we celebrate days of national importance such as Independence Day, Republic Day to instil patriotism. Festivals reflect intellectual customs, religion and culture. We greet New Year by celebration of New Year eve. National Youth Day on January 12th is celebrated in remembrance of Swami Vivekananda's birth anniversary where his teachings are reinforced, so that students are motivated with his life journey. Basant Panchami or Saraswati Puja is celebrated by the students to honour goddess Saraswati and welcome spring season. On 26th January Republic Day is celebrated with patriotism & flag hoisting by the chairman. International Women's Day is celebrated on 8th March every year to appreciate the remarkable contribution of women to our society. Women achievers working with the college are felicitated by the Management. Doctor's Day is celebrated to recognize the contribution of doctors to individual lives and communities, while World Health Day is a global health awareness day. World No Tobacco Day is observed to highlight the health and other risks associated with tobacco use. An awareness drive is conducted to educate the general public about the ill-effects of tobacco consumption. In addition to the above, Dentist's Day and Oral Hygiene Day too are observed. No celebration is complete for us Indians, until 15th August, Our Independence Day is celebrated. This is celebrated by flag hoisting. In the month of August also falls the festival of Janamashtami- celebrating the birth of Lord Krishna. Teacher's day is celebrated on 5th September every year to mark the birth anniversary of Dr. Sarvapalli Radhakrishnan and to honour the contributions of the teachers in the development of college, society and country. 2nd October- the birth anniversary of the father, of our nation- "Mahatma Gandhi" and Lal Bahadur Shastri is celebrated as Swachh Divas, where students and faculty motivate people to keep the surroundings clean. Diwali and Dussehra are celebrated in the campus in an eco-friendly manner by distributing sweets and gifts. 25th December- Christmas function is celebrated at IPDC College where the students and staff decorate their departments, followed by small get together and games for faculties.

File Description	Document
Link for additional information	<a href="#">View Document</a>

## 7.2 Best Practices

### 7.2.1 Describe two Institutional Best Practices as per the NAAC format provided in the Manual

#### Response:

BEST PRACTICE - 1

**TITLE -“INDERPRASTHA DENTAL HEALTH AWARENESS MISSION” IN RAISPUR VILLAGE**

#### OBJECTIVES:

- To generate awareness of oral health among the villagers.
- To motivate the people to seek dental treatment.
- To provide dental treatment to the villagers in their vicinity.
- To develop and plan strategies to meet the needs of patients in the village.
- To provide transportation services for the patients to reach the Hospital for accessing advance treatment.

#### CONTEXT:

Inderprastha Dental programme “INDERPRASTHA DENTAL HEALTH AWARENESS MISSION” in association with gram panchayat Raispur, with an aim to provide oral health awareness and treatment to people in rural areas.

IPDC has established a clinic in Village Raispur, with a population of 15000, empowered population of Raispur access dental treatment; provide opportunity for college student to work in rural set up.

IPDC provides transportation to villagers every Wednesday, patients requiring advance dental treatment can access facilities.

#### PRACTICE:

Door-to-door health awareness campaign is being conducted by students in the village. The people are motivated to practice good oral hygiene and seek the primary treatment in their own neighbourhood. IPDC has set up a clinic for dental health in the village.

**The Satellite Clinic** in association with Gram Panchayat is located in the heart of the village providing all the basic treatment to villagers free of cost. We at IPDC also believe dental education will be better since students get an opportunity to work in rural set up. At satellite clinic, all age group patients are catered from paediatric to geriatric. Patients can access treatment like scaling, restorations, splinting and extractions.

**Advanced Treatment:** Patients requiring advanced treatment are provided with transportation every Wednesday, so that they can visit IPDC and seek the treatment.

**EVIDENCE OF SUCCESS:**

- There has been an increase in footfall of patients in Clinic at Raispur ever-since the clinic started operating.
- People of Raispur practice oral hygiene regimens.
- Patients are now utilizing the transport facility provided by IPDC and an increase in patients visiting IPDC for advance dental treatment.
- Students display ample confidence to peruse mass clinical practice and patient management.

**CHALLENGES ENCOUNTERED AND RESOURCES REQUIRED**

- The biggest challenge in the execution of this practice was the fact that Gram Panchayats of many villages were not supportive and willing to launch the program by providing space for the clinic set-up.
- Managing mass population due to local language barrier.
- Taboos and long practiced social differences in the society.
- The practice required IPDC to provide resources in the form of setting up of a new dental clinic financed by IPDC.

**Advantages:**

- Students learn how to treat patients.
- Students get to know about the challenges faced by the villagers.

**BEST PRACTICE - 2**

**TITLE - Quit Tobacco- A Mission of IPDC**

**OBJECTIVES-**

- 1.To create awareness about health issues related with use of tobacco habit.
- 2.To motivate patients to quit tobacco use.
- 3.To emphasise health benefits of Tobacco Cessation.
4. To educate our students in providing tobacco cessation therapy confidently.

**THE CONTEXT:**

Tobacco use is described as the single most preventable cause of morbidity and mortality globally, with the World Bank predicting over 450 million tobacco-related deaths in the next fifty years. In India, the proportion of all deaths that can be attributed to tobacco use is expected to rise. Thus, Tobacco Cessation is

the most effective way of health intervention to reduce the impact of tobacco related mortality and morbidity.

Consumption of Gutka is common in this area and needs reinforcement / counselling among patients to quit the dreadful habit – making Tobacco Counselling Centre (TCC) an absolute necessity. Our college is surrounded by many industries, provides us opportunity to cater industrial workers in whom the use of tobacco is very common.

The Department of Public Health Dentistry, InderprasthaDental College & Hospital, Sahibabad has state of the art TCC along with Nicotine Replacement Therapy (NRT) regimes to make it simple and easy for patients to motivate them to quit the habit. It is the most effective way of health intervention to reduce the impact of tobacco related mortality and morbidity.

**THE PRACTICE:**

IPDC has been conducting Industrial Camps for several years.It was observed that the industrial workers were committed to tobacco use and lesions associated with the use of tobacco like OSMF, Leukoplakia, Keratosis etc were common. Thus IPDC committed itself to get these workers quit the habit.

Hence, two industries were identified in vicinity. The management of industry were approached and informed about our mission “Commit to Quit”. Memorandums of understanding were signed between P.Ent Labels Pvt Ltd and IPDC and Holyfaith Pvt Ltd and IPDC. All the workers of the industry were screened for oral health status and tobacco users were identified. Thereafter, tobacco cessation habit counselling was done. The identified workers are then regularly counselled to quit the habit.

**EVIDENCE OF SUCCESS:**

- IPDC became the winner by enrolling all the tobacco users into this program.
- IPDC successfully managed to create awareness among the employees of the factory
- IPDC successfully assisted patients in reducing the habit.
- Our students at IPDC handles all implication related with TCC confidently.

**Challenges encountered and resources required:**

As our college is first to cater Tobacco cessation centre in the locality, creating awareness among the public was difficult.

Identifying the industries that were willing to give space for dental screening and allow workers to utilize the screening facility during their working hours.

File Description	Document
Link for best practices page in the Institutional web site	<a href="#">View Document</a>

## 7.3 Institutional Distinctiveness

### 7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 500 words

#### Response:

#### Digital dentistry - 3D Scanner and 3DPrinter

Inderprastha Dental College & Hospital (IPDC) believes in continuously upgrading the exposure of student to new technologies being introduced in to the dental world. This approach keeps IPDC, always a step ahead in dental education. In this regard, IPDC recently procured a state of the art 3-D Scanner DW-IO-100. An Intraoral Scanner is a dental 3D scanner intended to be used for digital records of topographical characteristics of teeth and surrounding tissues. The 3D scanning system produces digital 3D models, used in dentistry such as diagnostic models, treatment planning, treatment prediction, laboratory transfer, record keeping.

Intraoral Scanner consists of a computer system with designated software and a hand piece equipped with optical sensor. Sensor in the handpiece of the Intraoral Scanner provides input data, which is processed by the software and converted to digital file. Throughout the process the scanned area of oral cavity is also displayed on the monitor screen of the attached computer system. Purpose of installing the 3D printer is for the educating of PGs to the state-of-the-art treatment procedures such as clear aligners, 3D printed surgical splints, restorations, prosthesis activities.

#### Areas of use of 3D scanner and Printer

- 3D printed models can be used to fabricate clear aligners as the most advance orthodontic treatment.
- For scanning the oral cavity, for restorative and orthodontic procedures.
- 3-D mapping of the oral cavity helps to create digital impressions which are used as inputs for CAD/CAM, CBCT, etc.
- 3D printed Dentures fabricate the final product with no further manufacturing steps necessary.
- 3D printed casting patterns help in cast items like crowns, bridges and copings.
- 3D printed Surgical guides are used to assist in surgical procedures.
- 3D printed dental models help in planning denture restorations and other procedure.

Digital dentistry is the only way in these fast-changing times. The combination of 3-D Scanner and printer has boosted the learning and understanding for students. Our faculty is well versed by the technology, initially IPDC, conducted training and workshop for the upgradation of knowledge and skills of the faculty.

Final year undergraduates learn to use these equipments during their postings in the Department of Orthodontics and Prosthodontics. Students appreciate the precisions in their impressions and understand how digital impressions can benefit both patient and dentist. Our Post-Graduate students have been using printer to fabricate clear aligners and delivering high quality treatment to the patients.

Thus, at IPDC Undergraduate and Post Graduate Students are given exposure to use the 3D Scanner and Printer, under the supervision of staff. Students are also taught to read the scans and further transfer the files for 3D printing. Scanning and printing is now an integral part of practice by students and staff to deliver precise treatment in less time.

<b>File Description</b>	<b>Document</b>
Link for appropriate web page in the institutional website	<a href="#">View Document</a>



## 8. Dental Part

### 8.1 Dental Indicator

<b>8.1.1 NEET percentile scores of students enrolled for the BDS programme for the preceding academic year.</b>	
<b>Response:</b> 69.42	
8.1.1.1 Institutional mean NEET percentile score	
Response: 69.42	
File Description	Document
NEET percentile scores of students enrolled for the MBBS programme during the preceding academic year	<a href="#">View Document</a>
List of students enrolled for the BDS programme for the preceding academic year	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

Other Upload Files	
1	<a href="#">View Document</a>

<p><b>8.1.2 The Institution ensures adequate training for students in pre-clinical skills</b></p> <p><b>Response:</b></p> <p>The scope of dental preclinical training is to impart training in laboratory and clinical procedures in a simulated environment.</p> <p>All preclinical laboratories at IPDC have state-of-the-art equipment. The Prosthodontics preclinical laboratory has a seating of 100 students equipped with individual Bunsen burners.</p> <p>In the dry lab there is lathe machine and model trimmers for working on study models, while in the wet lab, there's an acrylizer, a de-waxing unit, and a water heater. The preclinical prosthodontics curriculum is designed to introduce students to the laboratory, in which they learn how to make complete dentures and removable partial dentures. In the same laboratory, students learn to manipulate a variety of dental materials.</p> <p>In the Department of Conservative Dentistry and Endodontic pre-clinical laboratory, there are phantom heads to work on typodont sets which simulates oral cavity in patients and motivates students to learn about clinical work. Aside from the standard Typodont exercises, the students are taught cavity preparation on plaster models of teeth so that they are prepared to take on patients in the clinical section. Steps of root canal treatment such as access opening, biomechanical preparation, and obturation are also taught to students on typodont teeth. IPDC encourages incorporating up-to-date digital teaching and learning aids for</p>
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the betterment of the students hence IPDC's Preclinical Conservative lab includes high definition video streaming of all the pre-clinical exercises on TV screens placed on every phantom head chair that are shared with the students for their reference, in addition to detailed demonstrations by the respective faculty in small groups. Each of these recordings includes a step-by-step description of the exercise, as well as a footnote that explains the procedure. Even in the absence of a faculty, this strategy provides a platform for open learning.

The Orthodontics preclinical laboratory allows them to perform all basic wire bending exercises on ideal study casts provided by the department. Model trimmers, a lathe plaster dispenser, a vibrator, and micro motors are all included in the Orthodontic Lab for fabrication of removable orthodontic appliances on ideal casts.

The preclinical laboratory of the department of Paediatric and Preventive Dentistry teaches its students to do carving of deciduous tooth on wax blocks.

Every Post Graduate Department has Pre-Clinical workstations which are allotted individually to PG students to complete their preclinical work quota. Every workstation includes an adjustable working light, a slot for micro-motor/Laptop attachment and lockers for individual use.

All the post graduate branches of IPDC have Museums in their respective departmental area which includes separate display cupboards for all PG students where they exhibit all their preclinical work.

IPDC aims at its students for obtaining the requisite foundational skills in order to practise dentistry safely and confidently which is essential for the success of a competency-based dental programme.

File Description	Document
Geo tagged Photographs of the pre clinical laboratories	<a href="#">View Document</a>

### 8.1.3 Institution follows infection control protocols during clinical teaching

1. Central Sterile Supplies Department (CSSD) (Registers maintained)
2. Provides Personal Protective Equipment (PPE) while working in the clinic
3. Patient safety curriculum
4. Periodic fumigation / fogging for all clinical areas (Registers maintained)
5. Immunization of all the caregivers (Registers maintained)
6. Needle stick injury Register

**Response:** A. All of the above

File Description	Document
Relevant records / documents for all 6 parameteres	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Immunization Register of preceding academic year	<a href="#">View Document</a>
Disinfection register (Random Verification by DVV)	<a href="#">View Document</a>
Central Sterile Supplies Department (CSSD) Register (Random Verification by DVV)	<a href="#">View Document</a>

#### **8.1.4 Orientation / Foundation courses practiced in the institution for students entering the college / clinics / internship:**

##### **Response:**

Every year an orientation programme is conducted welcoming the new students of the 1st year BDS/MDS Batch to the professional dental course. Every Departmental HOD gives an overview of their subject and briefly describes importance about college rules/ various academics committees to the new students. Later students visit each laboratory and clinics guided by faculties. Also BDS 1st year students are assigned their mentors through our mentor-mentee program.

The programme aims at introducing the students about the value of professional life and gives over view on various facilities/ committees in the college.

The students are introduced to the mentor program where students can obtain advice and guidance for some of the concerns involved during the duration of course. Mentors invite the students to participate in professional activities and help them to overcome the difficulty in the academic and social activities.

IPDC organizes Fresher's day cultural programme each year to welcome new students in a friendly atmosphere and to encourage their creative impulses to boost their confidence. It is the day where seniors and juniors bond and unite to celebrate being integral part of IPDC.

Each year, a white coat ceremony is held. Third year BDS Students are required to pledge the "Hippocratic Oath" during this ceremony, which emphasises the code of ethics and conduct that must be followed when they begin their professional careers. Students are trained on ethical issues that they may encounter in academic and clinical circumstances. An orientation programme for all students, year by year, addresses ethical handling of patients, biomedical waste management and infection control methods.

An Internship orientation program is held every year for newly promoted interns as they need to be oriented to the fundamentals of working effectively with a patient as a whole and not as a separate discipline

Each Wednesday of every month CPC (Clinico-pathological Conference) is conducted with the Post Graduate students, which is designed to offer up-to-date concept in Clinical skills and diagnosis.

The aim is to keep students' clinical knowledge up to date and to improve the level of care and treatment procedure that will benefit patients.

File Description	Document
Programme report	<a href="#">View Document</a>
Orientation circulars	<a href="#">View Document</a>

**8.1.5 The students are trained for using High End Equipment for Diagnostic and therapeutic purposes in the Institution.**

1. Cone Beam Computed Tomogram (CBCT)
2. CAD/CAM facility
3. Imaging and morphometric softwares
4. Endodontic microscope
5. Dental LASER Unit
6. Extended application of light based microscopy (phase contrast microscopy/polarized microscopy/fluorescent microscopy)
7. Immunohistochemical (IHC) set up

**Response:** B. Any 4 of the above

File Description	Document
Usage registers	<a href="#">View Document</a>
Invoice of Purchase	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Geotagged Photographs	<a href="#">View Document</a>

**8.1.6 Institution provides student training in specialized clinics and facilities for care and treatment such as:**

1. Comprehensive / integrated clinic
2. Implant clinic
3. Geriatric clinic
4. Special health care needs clinic
5. Tobacco cessation clinic
6. Esthetic clinic

**Response:** B. Any 4 of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Geotagged Photographs of facilities	<a href="#">View Document</a>
Certificate from the principal/competent authority	<a href="#">View Document</a>

**8.1.7 Average percentage of full-time teachers who have acquired additional postgraduate Degrees/Diplomas/Fellowships beyond the eligibility requirements from recognized centers/universities in India or abroad. (Eg: AB, FRCS, MRCP, FAMS, FAIMER & IFME Fellowships, Ph D in Dental Education etc.) during last five years**

**Response:** 1.13

8.1.7.1 Number of fulltime teachers with additional PG Degrees /Diplomas /Fellowships/Master Trainer certificate

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	3	2	1

File Description	Document
List of fulltime teachers with additional Degrees, Diplomas such as AB, FRCS, MRCP, FAMS, FAIMER/IFME Fellowships, Ph D in Dental Education etc. during the last 5 years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Attested e-copies of certificates of postgraduate Degrees, Diplomas or Fellowships	<a href="#">View Document</a>

**8.1.8 The Institution has introduced objective methods to measure and certify attainment of specific clinical competencies by BDS students/interns as stated in the undergraduate curriculum by the Dental Council of India**

**Response:**

IPDC emphasizes the fact that students should acquire competent clinical skills and knowledge as they appear for final examination (for UG and PG students). IPDC has trained its faculty and PG students in the OSCE and case presentations to assess students' clinical skills and judgment. The OSCE provides a comprehensive overview of the student's knowledge of clinical concepts and their strengths and weakness, Even non clinical; departments conduct OSPE, at the very beginning of the undergraduate course, which lays a foundation to acquire clinical skill later.

However, the final assessment of the students is still held as per the guidelines by DCI / CCS University Meerut/ Atal Bihari Vajpayee Medical University.

Students were assigned speciality specific seminar topic, faculty in charge involves the students in every steps of the execution and conceptualization the topics allotted to the students for presenting a well-structured seminar.

IPDC encourages incorporating more digital teaching and learning aids for the betterment of students, faculties regularly prepare step by step clinical videos in HD quality and easy to grasp which students may access any time for the betterment of clinical competencies and knowledge, each of the lecture theatre is well equipped with modern digital teaching aids like projectors, computers etc. for the better understanding.

File Description	Document
Report on the list and steps taken by the College to measure attainment of specific competencies by the BDS students/interns stated in the undergraduate curriculum during the last five years	<a href="#">View Document</a>
List of competencies	<a href="#">View Document</a>
Geotagged photographs of the objective methods used like OSCE/OSPE	<a href="#">View Document</a>

### 8.1.9 Average percentage of first year students, provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work in the last five years.

**Response:** 96.64

8.1.9.1 Number of first year students, provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work in the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
118	117	107	111	115

8.1.9.2 Number of first year Students admitted in last five years

2021-22	2020-21	2019-20	2018-19	2017-18
123	123	115	112	115

File Description	Document
Policies documents regarding preventive immunization of students, teachers and hospital staff likely to be exposed to communicable diseases during their clinical work.	<a href="#">View Document</a>
List of students, teachers and hospital staff, who received such immunization during the preceding academic year	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any other relevant information.	<a href="#">View Document</a>

### **8.1.10 The College has adopted methods to define and implement Dental graduate attributes with a system of evaluation of attainment of such attributes.**

#### **Response:**

Students must acquire clinical skills and knowledge as they progress towards final examination for both Undergraduate and Post graduate students.

IPDC has adopted Objective Structured Clinical Examination (OSCE) and case presentation for evaluating students' clinical skills and judgment.

The OSCE examines the student's general knowledge across multiple disciplines, diagnostic and treatment planning competencies, and communication skills. Both forms of student evaluation promote interactions with faculty members throughout the assessment and enable immediate and formative input from the examiners. This allows faculty members to assess students' grasp of Patho-physiology, clinical diagnosis, and treatment planning.

Dental graduate is trained to be competent in: -

1. Inspire and educate the community about the benefits of maintaining oral care.
2. Identify a concern with maxillofacial health care.
3. Make use of the most up-to-date diagnostic tools and analyse the outcome.
4. Recognize the several etiological variables that contribute to variation of oral health issues.
5. Perform procedures to minimize oral health complications.
6. Perform preventative steps to minimise the severity of oral health issues.

The dental graduate attributes are articulated in terms of: -

- 1) A profound Knowledge and understanding of the subject.
- 2) Clinical/Practical Skills.
- 3) Ethics and Inter-professional relationships.
- 4) The ability to communicate effectively.
- 5) Research orientation
- 6) The ability to adapt changes and advancements in technology and engaged independent and lifelong learning.
- 7) The ability to address oral health issues in the community.
- 8) The ability to develop long-term solutions and comprehend their impact on society and the environment.
- 9) The ability to comprehend the legal, cultural, social, public health and safety implications of maxillo-facial health care solutions.

File Description	Document
Dental graduate attributes as described in the website of the College.	<a href="#">View Document</a>

### 8.1.11 Average per capita expenditure on Dental materials and other consumables used for student training during the last five years.

**Response:** 0.14

#### 8.1.11.1 Expenditure on consumables used for student clinical training in a year

2021-22	2020-21	2019-20	2018-19	2017-18
96.3	31.23	64.2	62.2	68.43

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Audited statements of accounts.	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 8.1.12 Establishment of Dental Education Department by the College for the range and quality of



## Faculty Development Programmes in emerging trends in Dental Educational Technology organized by it.

### Response:

IPDC offers a variety of programs designed to help faculty to enhance and upgrade their clinical abilities and overall teaching improvement.

It includes a diverse set of meetings ranging from basic to clinical sciences. Interdepartmental meetings are also held for case discussions, and clinical skill development programmes.

IPDC has organized faculty development programme on Information Communication Technology tools (ICT) on 2018 for updating and educating the faculty about the emerging trends in educational technologies and refining the ICT skills of teachers.

In 2019 a faculty development Programme was conducted on the topic Smile Make Over solutions.

Recently, the Department of Prosthodontics held a faculty development programme on intraoral scanners, which are devices used to acquire a direct optical impression from patients, in 2021.

In the same year, the Department of Orthodontics held a faculty development programme on clear aligners that are modern orthodontic treatment devices. Clear aligners are a non-metal alternative to traditional braces that are used to guide teeth into their right position. Clear aligners, like braces, employ a progressive force to regulate tooth movement, but without the need of metal wires or brackets.

Faculty members have benefitted considerably in terms of upgrading their clinical expertise, particularly junior doctors.

YEAR	NAME OF THE PROGRAMME	NUMBERS ATTENDED	OF
2021-22	WORKSHOP ON INFORMATION AND COMPUTER TECHNOLOGY	52	
	ALIGNERS WORKSHOP	18	
2021-22	MASTERSOFT SOLUTION LMS TRAINING	120	
2021-22	DENTISTRY UNLEASHED WITH MAGNIFICATION	41	
2020-21	FDP ON INTRAORAL SCANNERS	30	
2019-20	ADVANCED ORAL IMPLANTOLOGY	30	
	MAGNIFICATION-THIRD EYE IN DENTISTRY	34	
	E-LEARNING-CURRENT CONCEPTS	34	
2019-20	HOW TO TEACH EFFECTIVELY ON ZOOM PLATFORM	115	
2019-20	LECTURE CLASS ON GOOGLE CLASSROOM	115	
2019-20	OFFICE 365 BY MICROSOFT	98	
2018-19	TENS	21	
2018-19	SMILE MAKEOVER SOLUTIONS	26	
2017-18	ICT TOOLS	44	

Other Upload Files	
1	<a href="#">View Document</a>

## 5. CONCLUSION

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### **Additional Information :**

Periodic feedbacks from our students, teachers and alumni are taken to customize the learning experience in the institution and improve the overall performance of the students.

IPDC strives for academic excellence and hence, incorporates at its level UGC and NEP 2020 guidelines. Few of the steps taken towards these include appointing Professor of Practice in the institution where a non-academician but an expert in his/her field will be guiding and sharing his knowledge with students.

IPDC at every level promotes microteaching, so that academics is disseminated among all its students in a comprehensible manner

Another significant step is introduction of a novel e-learning system. Here the students' technological knowledge and faculty's scientific knowledge are integrated to come to a consensus about their needs and bring in innovative ideas on teaching methodology.

The Institute also aims at sourcing external funding and improving in the research arena.

### **Concluding Remarks :**

The college endeavours towards achieving the levels of excellence it has envisioned in its Vision and Mission, by adopting developmental measures to make a mark in the field of education and health care services.

1. The syllabus prescribed by the affiliating university is complemented and supplemented by additional inputs from the college in the form value-added courses, add-on courses and skill development programs.
2. The Institution takes pride in conducting numerous extension activities that aid in community service as well as adds to the teaching-learning process.
3. The institution practices distinctiveness through Intra-oral scanning and 3-D printing.
4. The college inculcates social commitment in the students and simultaneously contributes to the local community through adopting a village and Tobacco Cessation counselling at Tobacco Cessation centre.
5. The college ensures quality through student-centric teaching-learning process and good mentorship programs.
6. The college is proud of providing a holistic learning atmosphere with a wide range of co-curricular and extra-curricular activities.

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.2	<p>Percentage of fulltime teachers participating in BoS /Academic Council of Universities during the last five years. (Restrict data to BoS /Academic Council only)</p> <p>1.1.2.1. Number of teachers of the Institution participating in BoS/Academic Council of universities year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>3</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>3</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	4	3	0	0	0	2021-22	2020-21	2019-20	2018-19	2017-18	4	3	0	0	0
2021-22	2020-21	2019-20	2018-19	2017-18																	
4	3	0	0	0																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
4	3	0	0	0																	
1.2.2	<p>Average percentage of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the last five years</p> <p>1.2.2.1. Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>23</td> <td>0</td> <td>102</td> <td>135</td> <td>177</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>23</td> <td>0</td> <td>71</td> <td>119</td> <td>153</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	23	0	102	135	177	2021-22	2020-21	2019-20	2018-19	2017-18	23	0	71	119	153
2021-22	2020-21	2019-20	2018-19	2017-18																	
23	0	102	135	177																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
23	0	71	119	153																	
1.3.4	<p>Percentage of students undertaking field visits/Clinical / industry internships/research projects/industry visits/community postings (data for the preceding academic year)</p> <p>1.3.4.1. Number of students undertaking field visits, clinical, industry internships, research projects, industry visits, community postings</p> <p>Answer before DVV Verification : 400</p> <p>Answer after DVV Verification: 305</p> <p>Remark : One student undertaking multiple project/ internship/ community posting is considered only once. As per the HEI data.</p>																				
1.4.1	Mechanism is in place to obtain structured feedback on curricula/syllabi from various																				

stakeholders. Structured feedback received from:

1. Students
2. Teachers
3. Employers
4. Alumni
5. Professionals

Answer before DVV Verification : C. Any 3 of the above

Answer After DVV Verification: D. Any 2 of the above

Remark : As per the documents on the institutional website the HEI has collected Feedback forms from students and teachers only. As per the documents provided.

2.1.2 Average percentage of seats filled in for the various programmes as against the approved intake

2.1.2.1. Number of seats filled-in for various programmes offered by the College as against the approved intake during the last five years:

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
123	123	115	112	115

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
123	123	115	112	115

2.1.2.2. Number of approved seats for the same programme in that year

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
123	123	115	115	115

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
127	127	115	115	115

Remark : As per the affiliation letter dated 08-08-2022 attached during clarification.

2.1.3 Average percentage of Students admitted demonstrates a national spread and includes students from other states

2.1.3.1. Number of students admitted from other states year-wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18

98	105	87	85	78
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Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
98	105	87	85	78

2.2.1 The Institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and slow performers

The Institution:

1. Follows measurable criteria to identify slow performers
2. Follows measurable criteria to identify advanced learners
3. Organizes special programmes for slow performers
4. Follows protocol to measure student achievement

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. Any three of the above

Remark : The HEI did not provide proof of the following protocol to measure student achievement.

2.3.2 Institution facilitates the use of Clinical Skills Laboratory / Simulation Based Learning

**The Institution:**

1. Has Basic Clinical Skills / Simulation Training Models and Trainers for skills in the relevant disciplines.
2. Has advanced simulators for simulation-based training
3. Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation based learning.
4. Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: A. All of the above

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

2.4.2.1. Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per

the eligibility criteria stipulated by the Regulatory Councils. Last five years data to be entered.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
51	39	35	28	29

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
01	01	01	01	00

2.4.4 Average percentage of teachers trained for development and delivery of e-content / e-courses during the last 5 years

2.4.4.1. Number of teachers trained for development and delivery of e-contents / e-courses year-wise during the last five years.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
124	00	115	00	44

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
112	00	115	00	44

Remark : As per the HEI data in the attached file. Number of teachers trained for development and delivery of e-contents / e-courses year-wise cannot be more than the strength of the teachers on roll.

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
12	03	04	01	00

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18

06	01	04	01	00
----	----	----	----	----

Remark : Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies as per the attached data. One teacher has been considered only once in an AY.

2.5.4 The Institution provides opportunities to students for midcourse improvement of performance through specific interventions

Opportunities provided to students for midcourse improvement of performance through:

1. Timely administration of CIE
2. On time assessment and feedback
3. Makeup assignments/tests
4. Remedial teaching/support

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: A. All of the above

2.6.2 Incremental performance in Pass percentage of final year students in the last five years

2.6.2.1. Number of final year students of all the programmes, who qualified in the university examinations in each of the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
81	51	14	72	51

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
81	51	14	72	51

2.6.2.2. Number of final year students of all the programmes, who appeared for the examinations in each of the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
100	61	14	85	69

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
100	61	14	85	69

Remark : As per the data provided by the HEI during clarification.



3.1.1	<p>Percentage of teachers recognized as PG/ Ph.D research guides by the respective University</p> <p>3.1.1.1. Number of teachers recognized as PG/Ph.D research guides during the last 5 years Answer before DVV Verification:</p> <table border="1" data-bbox="308 309 1046 443"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>32</td> <td>26</td> <td>21</td> <td>19</td> <td>19</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="308 521 1046 656"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>21</td> <td>21</td> <td>15</td> <td>15</td> <td>12</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	32	26	21	19	19	2021-22	2020-21	2019-20	2018-19	2017-18	21	21	15	15	12
2021-22	2020-21	2019-20	2018-19	2017-18																	
32	26	21	19	19																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
21	21	15	15	12																	
3.1.2	<p>Average Percentage of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the last five years</p> <p>3.1.2.1. Number of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years Answer before DVV Verification:</p> <table border="1" data-bbox="308 972 1046 1106"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>80</td> <td>66</td> <td>44</td> <td>78</td> <td>55</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="308 1184 1046 1319"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>00</td> <td>00</td> <td>00</td> <td>00</td> <td>00</td> </tr> </tbody> </table> <p>Remark : As per the HEI data in the attached file. Conference participation with financial support of the HEI is eligible under 6.3.2.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	80	66	44	78	55	2021-22	2020-21	2019-20	2018-19	2017-18	00	00	00	00	00
2021-22	2020-21	2019-20	2018-19	2017-18																	
80	66	44	78	55																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
00	00	00	00	00																	
3.1.3	<p>Total number of research projects/clinical trials funded by government, industries and non-governmental agencies during the last five years</p> <p>3.1.3.1. Number of research projects/clinical trials funded by government/industries and non-government agencies year-wise during the last five years Answer before DVV Verification:</p> <table border="1" data-bbox="308 1718 1046 1852"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>4</td> <td>4</td> <td>3</td> <td>4</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="308 1930 1046 2065"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>00</td> <td>00</td> <td>00</td> <td>00</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	4	4	4	3	4	2021-22	2020-21	2019-20	2018-19	2017-18	0	00	00	00	00
2021-22	2020-21	2019-20	2018-19	2017-18																	
4	4	4	3	4																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
0	00	00	00	00																	

Remark : The HEI has claimed Student projects as research projects/clinical trials.

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

3.2.2.1. Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
8	5	7	7	5

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
8	5	7	7	5

3.3.1 The Institution ensures implementation of its stated Code of Ethics for research.

The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following:

1. There is an Institutional ethics committee which oversees the implementation of all research projects
2. All the projects including student project work are subjected to the Institutional ethics committee clearance
3. The Institution has plagiarism check software based on the Institutional policy
4. Norms and guidelines for research ethics and publication guidelines are followed

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: A. All of the above

3.3.2 Average number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teacher of the Institution during the last five years.

3.3.2.1. Number of Ph.D.s /DM/M Ch/PG degrees in the respective disciplines received per recognized PG teachers of the Institution during the last five years.

Answer before DVV Verification : 118

Answer after DVV Verification: 119

3.3.2.2. Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the last five years.

Answer before DVV Verification : 117

3.4.1 Total number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS / NCC / Red Cross / YRC / Institutional clubs etc. during the last five years.

3.4.1.1. Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS/NCC/Red Cross/YRC/Institutional clubs etc. during the last five years.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
299	191	204	243	241

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
58	19	83	62	67

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

3.5.2.1. Number of functional MoUs/linkages with Institutions/ industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for the last five years

Answer before DVV Verification : 53

Answer after DVV Verification: 29

Remark : As per the HEI response and the data attached.

4.2.3 Average number of students per year exposed to learning resource such as Laboratories, Animal House & Herbal Garden during the last five years.

4.2.3.1. Number of UG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18

4.2.3.2. Number of PG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
60	53	43	43	44

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
60	53	43	43	44

4.2.4 Availability of infrastructure for community based learning

	<p>Institution has:</p> <ol style="list-style-type: none"> <li>1. Attached Satellite Primary Health Center/s</li> <li>2. Attached Rural Health Center/s other than College teaching hospital available for training of students</li> <li>3. Residential facility for students / trainees at the above peripheral health centers / hospitals</li> <li>4. Mobile clinical service facilities to reach remote rural locations</li> </ol> <p>Answer before DVV Verification : C. Any two of the above                  Answer After DVV Verification: C. Any two of the above</p>																				
4.3.3	<p>Does the Institution have an e-Library with membership / registration for the following:</p> <ol style="list-style-type: none"> <li>1. e – journals / e-books consortia</li> <li>2. E-Shodh Sindhu</li> <li>3. Shodhganga</li> <li>4. SWAYAM</li> <li>5. Discipline-specific Databases</li> </ol> <p>Answer before DVV Verification : D. Any two of the above                  Answer After DVV Verification: D. Any two of the above</p>																				
4.3.4	<p>Average annual expenditure for the purchase of books and journals including e-journals during the last five years</p> <p>4.3.4.1. Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1346 1046 1480"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>4.58</td> <td>15.58</td> <td>25.15</td> <td>24.948</td> <td>23.6229</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1559 1046 1693"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>4.58</td> <td>15.58</td> <td>25.15</td> <td>24.95</td> <td>23.6</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	4.58	15.58	25.15	24.948	23.6229	2021-22	2020-21	2019-20	2018-19	2017-18	4.58	15.58	25.15	24.95	23.6
2021-22	2020-21	2019-20	2018-19	2017-18																	
4.58	15.58	25.15	24.948	23.6229																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
4.58	15.58	25.15	24.95	23.6																	
4.4.1	<p>Percentage of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi-enabled ICT facilities (data for the preceding academic year)</p> <p>4.4.1.1. Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities</p> <p>Answer before DVV Verification : 12                  Answer after DVV Verification: 12</p> <p>4.4.1.2. Total number of classrooms, seminar halls and demonstration room in the institution</p>																				

	Answer before DVV Verification : 12																				
4.5.1	<p>Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years</p> <p>4.5.1.1. Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>331.74</td> <td>139.09</td> <td>270.74</td> <td>136.21</td> <td>90.48</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>331.74</td> <td>139.09</td> <td>270.74</td> <td>136.21</td> <td>90.48</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	331.74	139.09	270.74	136.21	90.48	2021-22	2020-21	2019-20	2018-19	2017-18	331.74	139.09	270.74	136.21	90.48
2021-22	2020-21	2019-20	2018-19	2017-18																	
331.74	139.09	270.74	136.21	90.48																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
331.74	139.09	270.74	136.21	90.48																	
5.1.2	<p>Capability enhancement and development schemes employed by the Institution for students:</p> <ol style="list-style-type: none"> <li>1. Soft skill development</li> <li>2. Language and communication skill development</li> <li>3. Yoga and wellness</li> <li>4. Analytical skill development</li> <li>5. Human value development</li> <li>6. Personality and professional development</li> <li>7. Employability skill development</li> </ol> <p>Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above</p>																				
5.2.1	<p>Average percentage of students qualifying in state/ national/ international level examinations during the last five years (eg:GATE/AICTE/GMAT/GPAT/CAT/NEET/GRE/TOEFL/PLAB/USMLE/AYUSH/Civil Services/Defence/UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,)</p> <p>5.2.1.1. Number of students qualifying in state/ national/ international level examinations (eg: GATE/AICTE/GMAT/ <b>GPAT</b>/CAT/NEET/ GRE/TOEFL/ PLAB/USMLE/AYUSH/Civil Services/Defence/ UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) year-wise during the last five years ..</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18															
2021-22	2020-21	2019-20	2018-19	2017-18																	

1	5	5	4	3
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Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
1	5	4	2	2

5.2.1.2. Number of students appearing in state/ national/ international level examinations (eg:GATE/AICTE/GMAT/CAT/NEET/GRE/ TOEFL/ PLAB/ USMLE/AYUSH/Civil Services/Defence/UPSC/ State government examinations / AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) **during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1	5	5	4	3

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
1	5	5	4	3

Remark : As per the HEI data in the attached file.

5.2.2 Average percentage of placement / self-employment in professional services of outgoing students during the last five years

5.2.2.1. Number of outgoing students who got placed / self-employed year- wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
69	83	23	24	4

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
69	83	22	22	3

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/ National / International levels (award for a team event should be counted as one) during the last five years.

5.3.1.1. Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/National / International levels (award for a team event should be counted as one) year-wise during the last five years .

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18

7	0	1	0	1
---	---	---	---	---

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
2	0	1	0	1

Remark : As per the HEI statement and the data/documents attached during clarification the awards are at.

5.3.3 Average number of sports and cultural activities/competitions organised by the Institution during the last five years

5.3.3.1. Number of sports and cultural activities/competitions organised by the Institution year-wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
8	1	12	11	10

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
8	1	12	11	10

5.4.2 Provide the areas of contribution by the Alumni Association / chapters during the last five years

1. Financial / kind
2. Donation of books /Journals/ volumes
3. Students placement
4. Student exchanges
5. Institutional endowments

Answer before DVV Verification : D. Any two of the above

Answer After DVV Verification: D. Any two of the above

6.2.2 Implementation of e-governance in areas of operation

1. Academic Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: A. All of the above

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and

towards membership fee of professional bodies during the last five years

6.3.2.1. Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
80	66	44	78	55

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
42	57	33	52	39

6.3.4 Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years..

6.3.4.1. Number of teachers who have undergone Faculty Development Programmes including online programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course and any other course year-wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
31	44	11	17	25

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
09	33	11	13	13

6.5.2 Average percentage of teachers attending programs/workshops/seminars specific to quality improvement in the last 5 years

6.5.2.1. Number of teachers attending programs/workshops/seminars specific to quality improvement year-wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
120	0	34	33	44

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
120	0	34	33	44



<p>6.5.3</p>	<p>The Institution adopts several Quality Assurance initiatives</p> <p>The Institution has implemented the following QA initiatives :</p> <ol style="list-style-type: none"> <li>1. Regular meeting of Internal Quality Assurance Cell (IQAC)</li> <li>2. Feedback from stakeholder collected, analysed and report submitted to college management for improvements</li> <li>3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff.</li> <li>4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc..)</li> </ol> <p>Answer before DVV Verification : A. All of the above                  Answer After DVV Verification: A. All of the above</p>																				
<p>7.1.1</p>	<p>Total number of gender equity sensitization programmes organized by the Institution during the last five years</p> <p>7.1.1.1. Total number of gender equity sensitization programmes organized by the Institution year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1106 1046 1240"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>05</td> <td>05</td> <td>05</td> <td>05</td> <td>05</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1319 1046 1453"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>02</td> <td>04</td> <td>03</td> <td>02</td> <td>03</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	05	05	05	05	05	2021-22	2020-21	2019-20	2018-19	2017-18	02	04	03	02	03
2021-22	2020-21	2019-20	2018-19	2017-18																	
05	05	05	05	05																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
02	04	03	02	03																	
<p>7.1.3</p>	<p>The Institution has facilities for alternate sources of energy and energy conservation devices</p> <ol style="list-style-type: none"> <li>1. Solar energy</li> <li>2. Wheeling to the Grid</li> <li>3. Sensor based energy conservation</li> <li>4. Biogas plant</li> <li>5. Use of LED bulbs/ power efficient equipment</li> </ol> <p>Answer before DVV Verification : C. Any three of the above                  Answer After DVV Verification: C. Any three of the above</p>																				

7.1.5	<p>Water conservation facilities available in the Institution:</p> <ol style="list-style-type: none"> <li>1. Rain water harvesting</li> <li>2. Borewell /Open well recharge</li> <li>3. Construction of tanks and bunds</li> <li>4. Waste water recycling</li> <li>5. Maintenance of water bodies and distribution system in the campus</li> </ol> <p>Answer before DVV Verification : Any Three of the above                  Answer After DVV Verification: Any Two of the above</p>
7.1.7	<p>The Institution has disabled-friendly, barrier-free environment</p> <ol style="list-style-type: none"> <li>1. Built environment with ramps/lifts for easy access to classrooms</li> <li>2. Divyangjan friendly washrooms</li> <li>3. Signage including tactile path, lights, display boards and signposts</li> <li>4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment</li> <li>5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading</li> </ol> <p>Answer before DVV Verification : B. Any four of the above                  Answer After DVV Verification: B. Any four of the above</p>
7.1.9	<p>Code of conduct handbook exists for students, teachers and academic and administrative staff including the Dean / Principal /Officials and support staff.</p> <ol style="list-style-type: none"> <li>1. The Code of conduct is displayed on the website</li> <li>2. There is a committee to monitor adherence to the code of conduct</li> <li>3. Institution organizes professional ethics programmes for students, teachers and the academic and administrative staff</li> <li>4. Annual awareness programmes on the code of conduct are organized</li> </ol> <p>Answer before DVV Verification : A. All of the above                  Answer After DVV Verification: B. Any three of the above                  Remark : As per the HEI data in the attached file.</p>
8.1.3	<p><b><i>Institution follows infection control protocols during clinical teaching</i></b></p> <ol style="list-style-type: none"> <li>1. Central Sterile Supplies Department (CSSD) (Registers maintained)</li> <li>2. Provides Personal Protective Equipment (PPE) while working in the clinic</li> <li>3. Patient safety curriculum</li> <li>4. Periodic fumigation / fogging for all clinical areas (Registers maintained)</li> <li>5. Immunization of all the caregivers (Registers maintained)</li> <li>6. Needle stick injury Register</li> </ol>

	<p>Answer before DVV Verification : A. All of the above          Answer After DVV Verification: A. All of the above</p>																				
8.1.11	<p>Average per capita expenditure on Dental materials and other consumables used for student training during the last five years.</p> <p>8.1.11.1. Expenditure on consumables used for student clinical training in a year</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>9627332</td> <td>3123510</td> <td>6423345</td> <td>6221601</td> <td>6843697</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>96.3</td> <td>31.23</td> <td>64.2</td> <td>62.2</td> <td>68.43</td> </tr> </tbody> </table> <p>Remark : As per the HEi data (audited balance sheet)</p>	2021-22	2020-21	2019-20	2018-19	2017-18	9627332	3123510	6423345	6221601	6843697	2021-22	2020-21	2019-20	2018-19	2017-18	96.3	31.23	64.2	62.2	68.43
2021-22	2020-21	2019-20	2018-19	2017-18																	
9627332	3123510	6423345	6221601	6843697																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
96.3	31.23	64.2	62.2	68.43																	

## 2.Extended Profile Deviations

ID	Extended Questions																				
1.2	<p>Number of outgoing / final year students year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>98</td> <td>87</td> <td>81</td> <td>95</td> <td>115</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>98</td> <td>87</td> <td>81</td> <td>95</td> <td>115</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	98	87	81	95	115	2021-22	2020-21	2019-20	2018-19	2017-18	98	87	81	95	115
2021-22	2020-21	2019-20	2018-19	2017-18																	
98	87	81	95	115																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
98	87	81	95	115																	
2.1	<p>Number of full time teachers year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>136</td> <td>113</td> <td>115</td> <td>96</td> <td>104</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>119</td> <td>113</td> <td>115</td> <td>96</td> <td>104</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	136	113	115	96	104	2021-22	2020-21	2019-20	2018-19	2017-18	119	113	115	96	104
2021-22	2020-21	2019-20	2018-19	2017-18																	
136	113	115	96	104																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
119	113	115	96	104																	
3.1	<p>Total Expenditure excluding salary year-wise during the last five years ( INR in Lakhs)</p> <p>Answer before DVV Verification:</p>																				

Self Study Report of INDERPRASTHA DENTAL COLLEGE AND HOSPITAL

2021-22	2020-21	2019-20	2018-19	2017-18
834.55095 28	654.58580 42	892.43018 70	553.29589 88	497.49169 66

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
955.71	693.52	1008.11	1688.53	995.51