





**I.T.S CENTRE FOR DENTAL STUDIES  
& RESEARCH  
ANNUAL REPORT  
2020-2021**

**2020-2021**

**I.T.S CENTRE FOR DENTAL STUDIES AND RESEARCH**



**ANNUAL REPORT**

**2020-2021**

**I.T.S Centre for Dental Studies & Research**  
**Delhi-Meerut Road Muradnagar Ghaziabad Uttar Pradesh 201206**

**Edited Jointly by:**

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**Director PG Studies**

**&**

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**Principal**

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**Reader, Department of Oral Medicine and Radiology**

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**April, 2021**

**Printed at:**

## **I.T.S CENTRE FOR DENTAL STUDIES AND RESEARCH**

The I.T.S Centre for Dental Studies and Research (I.T.S-CDSR) was established in the year 2000, under the able guidance of **Dr. R.P. Chadha** (Chairman: ITS group of institutions) with an aim of providing Dental education and quality health care services.

Its main objectives were to develop patterns of teaching in undergraduate and postgraduate dental education in all branches, so as to demonstrate a high standard of dental education to all dental colleges and other allied institutions in India; to bring together in one place educational facilities of the highest order for the training of personnel in all important branches of health activity and to attain self-sufficiency in postgraduate dental education.

I.T.S has comprehensive facilities for teaching, research and patient care. Along with the dental education paramedical courses in biotechnology, physiotherapy and pharmacy are taught at I.T.S campus. The Institution awards undergraduate and postgraduate degrees under Chaudhary Charan Singh University, Meerut.

Teaching and research is conducted in 17 disciplines, I.T.S plays a leading role in the field of dental and medical research, having more than 122 research publications by its faculty in a year.

Total Nine clinical departments in the Dental OPD and Surya hospital, a specialty hospital is the in the campus catering to the needs of all types of disease conditions. Also it has community health centres.

## **I.T.S AT A GLANCE**

**2020-2021**

### **YEAR OF ESTABLISHMENT 2000**

	<b>2019-2020</b>	<b>2020-2021</b>
<b>Teaching Departments</b>	<b>17</b>	<b>17</b>
<b>Faculty Members</b>	<b>120</b>	<b>110</b>
<b>Non Faculty staff</b>	<b>180</b>	<b>178</b>
<b>Undergraduate students</b>	<b>461</b>	<b>462</b>
<b>Post graduate students</b>	<b>124</b>	<b>125</b>
<b>Publications in Journals:</b>	<b>148</b>	<b>154</b>

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### **DIRECTOR'S REVIEW**

I am happy that the ninth Annual Report for I.T.S Centre for Dental Studies & Research, Murad Nagar, Ghaziabad has been published with a detailed description of the institute's activities.

I.T.S Centre for Dental Studies and Research was established by I.T.S Group of Institutions in 1995 under the able guidance of our esteemed Chairman **Dr. R.P Chadha**. I.T.S – CDSR was recognized by DCI for BDS course in 2005 and MDS in 2009, it is also a NAAC



– A grade institute. I.T.S Group of Institutions is recognized as the one of premier private institution in the region.

Our Chairman has envisioned various systems like express and VIP cards and has introduced new software for quick and instant treatment of patients in the OPD. These activities of the institute have helped achieve a better service to the patients. The students of our institute brought great laurels both in the field of academics and extra-curricular activities.

The college has made tremendous progress in all academic, non-academic activities relevant to staff and students. During the academic session of 2020-2021, I.T.S group successfully organized National & International Conferences, PG Conventions, workshops and CDE Programmes.

The institute made another giant leap in the field of education as prominent name in the country by being Re-accredited by NAAC with Grade “A”.

For the corresponding academic year the total intake was 50 postgraduate and undergraduate intake was 100. The postgraduate students immediately after joining the college are finely tuned to basic sciences and also research methodology. The undergraduate students under the mentor system have shown tremendous progress. Mentor is a faculty member and students are divided into small batches, throughout the year of study. Main aim is to mould the student in a better way and also to enlighten students on the benefits of dentistry and encourage them to achieve greater milestones.

. We have introduced oral implant courses for undergraduates as well, which will help in boosting their confidence level. This is based on the institute’s progress in the field of dentistry. The total OPD in year 2020-2021 has increased.

The institute achieved a stupendous feat by creating the Guinness World Record for Most People using mouthwash simultaneously at Multiple Venues on 8<sup>th</sup> March 2018. This is a one of a kind achievement which no Dental college in North India has ever achieved before.

The faculty members are encouraged to participate in various training programs and are given the liberty to come up with various research activities. All these help in adding on to research work for betterment of the society.

Our college has a continuous evaluation system. We regularly conduct Tests & Assignments at knowledge level, Group discussions, seminars, quizzes at comprehension level and Case studies, Projects.

I wish the students, faculty and the institute to make greater progress in the field of dentistry and make the I.T.S Centre for Dental studies & Research, a premier institute.

The institute organized various conferences, workshops, cultural activities and organized celebration of various important days such as:

- Women Power- R J Divya-13<sup>th</sup> May, 2020
- Safety tips regarding problems in adolescent and reproductive aged women- 27<sup>th</sup> May, 2020
- Pregnancy and post partum rehabilitation- 26<sup>th</sup> June, 2020
- World Breastfeeding Week- 1<sup>st</sup> to 7<sup>th</sup> August, 2020
- International Womens Day Celebration- 8<sup>th</sup> March, 2021
- Self Defence Training- 8<sup>th</sup> March, 2021

### **Research and Publication**

The Department of Prosthodontics has a tie – up with Adin, Israel. Research grant announced for the faculty for various projects has generated various publications in the National and International Journals. The dissertation topics of the postgraduates have been accepted by the university. The college faculty has contributed to textbooks.

### **Curricular Aspects and Student Achievements**

The mentor based educational system has generated laurels to our undergraduate students. The students of our college have topped the university exams. The institute has come up with dedicated research centre for postgraduate students and a well centre for advanced imaging with North Indias first CBCT (Cone Beam Computed Tomography) Unit was installed. It is the only among few dental institutes to have such a setup for research activities.

### **Continuing Professional Development and Education**

The institute has started CPC's which are presented by faculty members, with an emphasis on recent advances. The college has conducted professional development programs, 12 CPC (Clinico pathological conference) presented by postgraduate students. In addition interns have started presenting Clinical Grand Rounds. The institute hosted 1 National Conference conference and multiple CDE's and Workshops for both undergraduates & postgraduates.

### **Student Cultural & Sport Activities**

Inter -college scientific, cultural and sports activities were organized by the college under the name of EUPHORIA and OCCLUSION.

### **Out Patient Department and Extension Services**

Our chairman, Dr R. P Chadha emphasis that the institute should provide a quick and effective treatment to the patients has introduced the VIP and expresses cards in the OPD. New software for the smooth functioning of OPD has been implemented. The camp programs and satellite centre has substantial increased the patient OPD in the institute.

### **Library**

Around 158 books for both undergraduates and postgraduate (reference books) students have been added to the library. The total number of journal titles subscribed in the library is 72 in both hard and soft copies.

### **LIST OF COMMITTEES** **ITS-CDSR, MURADNAGAR**

**I. DEAN ADMINISTRATION** Dr. Vinod Sachdev

**1. Internal Quality Assurance Cell**

**Dean Administration** : Dr. Vinod Sachdev, Chairperson (Director PG studies)  
**Dean Academics** : Dr. Devi Charan Shetty, Coordinator IQAC (Principal)  
**Dean Examination** : Dr. Rishi Rath, Professor & Head, Department of Pharmacology

**Dean Students Relations and Support**

Dr. Sonali Taneja, Professor & Head, Department of Conservative Dentistry

**Faculty Members**

Dr. Rahul Kashyap : Professor & Head, Department of Oral Surgery  
Dr. Jagdeesh : Professor & Head, Department of Prosthodontics  
Dr. Payal Sharma : Professor & Head, Department of Orthodontics  
Dr. Upasana S Ahuja : Professor & Head, Department of Oral Medicine & Radiology  
Dr. Nikhil Sharma : Professor & Head, Department of Periodontics  
Dr. Ritu Gupta : Reader, Department of Community Dentistry

**Administrative officers**

Mr. Surender Sood : Director, Public Relations  
Mr. Vijay Sharma : Administrator

**Students**

Dr. Shuja : 2<sup>nd</sup> year Post graduate, Department of Prosthodontics  
Mr. Prabhneet : 03<sup>rd</sup> Year Undergraduate  
Ms. Gagandeep : 04<sup>th</sup> Year Undergraduate

**Member from Management**

Mr. Bhushan Arora : Secretary

**Alumni**

Dr. Deepti Goel : Post Graduate Student Department of Pedodontics  
(2012-  
Dr. Gaurav : Under Graduate Student (2000-05)  
Dr. Mansi : Under Graduate Student (2000-05)

**Village Head/Local society:** Mr. Ajay Kumar: Pradhan, Village Sultanpur, Block Muradnagar

**Employers/Stakeholder**

Mr. Anup Bhushan : Private Practitioner

## **2. Finance Committee**

Mr. B K Arora : Secretary  
Dr. Vinod Sachdev : Director –PG Studies  
Mr. Amandeep Singh : Finance Officer

## **3. Policies, Systems and Development Committee**

Mr. B K Arora : Secretary  
Dr. Vinod Sachdev : Director – PG Studies  
Dr. Devi Charan Shetty : Principal  
Mr. Vijay Sharma : Administrator

## **4. Institutional Ethics Committee**

Dr. S K Gupta : Chairman  
Dr Vinod Sachdev : Member Secretary  
Dr Prem Chopra : Basic Medical Scientist  
Dr. Rishi Rath : Basic Medical Scientist  
Dr Puneet Ahuja : Clinician  
Dr Devi Charan Shetty : Clinician  
Dr. Anmol Kalha : Clinician  
Dr. Anil Chandna : Clinician  
Dr. Hari Parkash : Clinician  
Dr. Dinesh Samugh : Legal Expert  
Mr. Jaipal Singh : Lay Person  
Dr. AC Verma : Social Scientist  
Dr. Meenakshi Bajpai : Scientific Member  
Dr. CS Ram : Scientific Member  
Dr. FK Pandey : Scientific Member

## **5. Faculty and Staff Grievance Redressal Cell**

Dr. Payal Sharma : Chairperson  
Dr. Pragya : Member  
Dr. Rahul Chopra : Member

## **6. Women's Grievance & Empowerment Cell**

Dr. Upasna Ahuja : Chairperson

Dr. Vidya : Member  
Dr. Ritu : Member  
Dr. Divya Shetty : Member

#### **7. Hospital Affairs Committee**

Dr. Vinod Sachdev : Chairperson  
Dr. Sunil Chaudhary : Member  
Dr. Amit Gupta : Member  
Dr. Rishi Rath : Member  
Dr. Sarvajeet Singh : Member

#### **8. Antiragging Committee**

1. Dr. Rajveer Singh : Convenor
2. Dr. Achint Juneja : Deputy Convenor
3. Dr. Manu Dhillon : Member
4. Dr. Ashish Behl : Member
5. Dr. Ritu : Member
6. Dr. Divya Shetty : Member
7. Dr. Shivani Mathur : Member
8. Dr Akshay Rathore : Member
9. Dr. Ritu Gupta : Member
10. Dr. Vidhi C Rathi : Member
11. Dr. Prasansa Sharma : Member
12. Mr. Anil Kumar : Registrar
13. Mrs. Radha D Chandra : Admission Manager
14. Mr. Pushkar Singh : Academic Programme Officer
15. Mr Sajal Mandal : Warden Boys Hostel
16. Mrs Minakshi Chawla : Warden Girls Hostel

### **II. DEAN ACADEMICS Dr. Devicharan Shetty**

#### **1. Academic Committee and Attendance Cell**

Dr. Achint Juneja : UG- Coordinator  
Dr. Ashish Behl : Coordinator BDS I Year  
Dr. Sarvajeet Singh : Coordinator BDS II Year  
Dr. Saurabh Juneja : Coordinator BDS III Year  
Dr. Manu Dhillon : Coordinator BDS IV Year  
Dr. Pius Kumar : Coordinator Interns  
Mr. Anil Pillai : Academic Registrar  
Mr. Pushkar Singh : APO (Academic Programme Officer)

## **2. Institutional Research Committee**

Dr. Devi Charan Shetty	: Chairperson
Dr. Vinod Sachdev	: Co Chairperson
Dr. Anshi Jain	: Member Secretary
Dr. Sarvjeet Singh	: Member
Dr. Saurabh Juneja	: Member
Dr. Upasana S Ahuja	: Member
Dr. Rahul Kashyap	: Member
Dr. Jagdeesh	: Member
Dr. Ritu	: Member
Dr. Sonali Taneja	: Member
Dr. Shivani Mathur	: Member

## **3. Editorial Committee**

Dr. Vinod Sachdev	: Editor-in-Chief
Dr. Devi Charan Shetty	: Associate Editor
Dr. Sapna Rani	: Executive Editor
Dr. Piush Kumar	: Assistant Editor
Dr. Ritu Gupta	: Assistant Editor
Dr. Vidya Sekhar	: Editorial Support Member
Dr. Vidhi Rathi	: Editorial Support Member
Dr. Akshay Rathore	: Editorial Support Member
Dr. Madhulika Srivastava	: Editorial Support Member
Dr. Nikita Gulati	: Editorial Support Member
Dr. Joohi Chandra	: Editorial Support Member
Dr. Monis Raza	: Editorial Support Member
Dr. Sana Fatima	: Editorial Support Member
Dr. Sangeeta Madaan	: Editorial Support Member

## **4. Hospital Infection Control Committee**

Dr. Rajvir Singh	: Chairperson
Dr. Sarvajeet Singh	: Member
Dr. Akshay Rathore	: Member
Dr. Vidhi C Rathi	: Member
Mr. Anubhav Sharma	: Member
Dr. Pulkat Jhingan	: Member
Dr. Rishibha Bhardwaj	: Member
Dr. Nikita Gulati	: Member

## **III. DEAN EVALUATION AND EXAMINATION**

Dr. Rishi Rath

### **1. Evaluation and Examination Cell**

Dr. Rishi Rath	: Controller Examination
Dr. Achint Juneja	: Assistant -Controller Examination
Mr. Pushkar Singh	: APO- Academic Programme Officer

#### **IV. DEAN STUDENT RELATIONS & SUPPORT**

Dr. Sonali Taneja

##### **1. Student Grievance Redressal Cell**

Dr. Sonali Taneja	: Chairperson
Dr. Upasana S Ahuja	: Member
Dr. Nikhil Sharma	: Member
Dr. Divya Shetty	: Member In-Campus
Dr. Shivam Agarwal	: Member In-Campus
Dr. Prashansa	: Member In-Campus

\*According to specific situation, Director-PG Studies can reframe the committee, involving the senior faculty members.

##### **2. Sports & Cultural Committee**

Dr. Manu Dhillon	: Chairperson
Dr. Anshi Jain	: Member
Dr. Divya Shetty	: Member
Dr. Akshay Rathore	: Member
Dr. Manvi	: Member
Dr. Vidhi Chabra Rathi	: Member
Dr. Nidhi Puri	: Member
Dr. Saima Anwar	: Member
Dr. Nikita	: Member

##### **3. Hostel & Mess Committee**

Dr. Manoj Kumar	: Chairperson
Mr, Anil Pillai	: Registrar
Mr Sajal Mandal	: Warden Boys Hostel
Mrs Little Flower	: Warden Girls Hostel
Mrs Sushma Saini	: Warden Girls Hostel
Ms. Surekha Chaudhary	: Warden Girls Hostel
Mrs. Ranjana	: Warden Girls Hostel

##### **4. Alumni**

Dr. Ipseeta Menon	: Chairperson
Dr. Amit Gupta	: Member
Dr. Gaurav Issar	: Member
Dr. Achint Juneja	: Member

##### **5. Placement Committee**

Dr. Devi Charan Shetty	: Principal
Dr. Sonali Taneja	: HOD Conservative
Mr Anil Pillai	: Registrar



**V. INCHARGE PATIENT WELFARE Dr.**

**1. Patient Grievances**

All Head of Department

Dr. Akhil Manocha : AMS- Assistant Medical Supretendant

Mr. Vijay Sharma : Administrator

Mr. Sandeep Gambhir : Office Executive

**(On-Line Resolution of Complaints)**

Dr. Anubhav Sharma

Dr. Shakun Pathak

**2. Patient Audit Committee**

Dr. Sonali Taneja : Chairperson

Dr. Piush Kumar : Member

Dr. Vidya : Member

Dr. Rahul Kashyap : Member

Dr. Shivani Mathur : Member

**VI. LIBRARY CELL AND INFORMATION AND TECHNOLOGY**

Dr. Sanjeev Saxena

**1. Library Committee**

Dr. Sanjeev Saxena : Chairperson

Dr. Saurabh Juneja : Member

Dr. Achint Juneja : Member

Mr. Sanjeev Kumar : Librarian

Mr. Arvind Kumar : Assistant Library

Ms Ranjana Chauhan : Library Assistant

**2. Website Committee**

Dr. Devi Charan Shetty : Chairperson

Dr. Sanjeev Saxena : Member

Dr. Achint Juneja : Member

Dr. Akshay Rathore : Member

Dr. Saurabh Juneja : Member

Dr. Gaurav Issar : Member

Dr. Vidhi C Rathie : Member

Dr. Vidya : Member

Dr. Monis Raza : Member

Dr. Pulkit Jhingan : Member

Mr. Pushkar Singh : APO- Academic Programme Officer

**VII. INSTITUTIONAL QUALITY CONTROL CELL**

Dr. Vinod Sachdev : Member

Dr. Devicharan Shetty : Member

Dr. Piush Kumar	: Member
Dr. Rishi Rath	: Member
Dr. Nikhil Sharma	: Member
Dr. Achint Juneja	: Member

### **1. DEPARTMENT - ORAL MEDICINE AND RADIOLOGY**

### **2. DETAILS OF FACULTY**

<b>S.NO.</b>	<b>NAME</b>	<b>DESIGNATION</b>
1.	<b>Dr. Upasana Sethi Ahuja</b>	Head of the Department
2.	<b>Dr. Manu Dhillon</b>	Professor
3.	<b>Dr. Nidhi Puri</b>	Professor
4.	<b>Dr. Akshay Rathore</b>	Reader
5.	<b>Dr. Seema Ahuja</b>	Senior lecturer
6.	<b>Dr. Shivangi</b>	Reader

### **3. DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2019-2020)**

<b>S.NO.</b>	<b>AUTHOR (FACULTY/PG/UG)</b>	<b>PROJECT DETAILS</b>	<b>STATUS</b>
1.	Dr. Upasana	Intralesional injection of platelet rich plasma in the management of oral lichen planus.	Completed
2.	Dr. Nidhi	Intralesional injection of platelet rich plasma in the management of oral lichen planus.	Completed
3.	Dr. Nidhi	Effect Of Dental Anxiety On Motion Artefacts In CBCT Imaging Amongst Adult Patients Of Muradnagar, Ghaziabad.	Completed
4.	Dr. Deepti (PG) Guide – Dr. Upasana Sethi Ahuja Co- Guide – Dr Nidhi Puri, Dr Akshay Rathore	To assess the ability of CBCT in evaluating osteoporotic bone changes in type 2 diabetes mellitus changes in comparison to bone mineral density using DEXA scan.	Completed

<b>5.</b>	Dr. Ayushi (PG) Guide – Dr. Manu Dhillon Co- Guide – Dr Nidhi Puri	Accuracy of CBCT in determining the bone density :a comparative CBCT-CT in vitro study	Completed
<b>6.</b>	Dr. Ayushi (PG) Guide – Dr Manu Dhillon Co- Guide – Dr Nidhi Puri	Efficacy of diode laser ablation on healing and bacterial load reduction at intraoral biopsy site; A clinical study.	Completed
<b>7.</b>	Dr. Roopam (PG) Guide – Dr. Upasana Sethi Ahuja Co- Guide – Dr Nidhi Puri	Comparative evaluation of InGaAsP laser and therapeutic ultrasound on muscle fatigue of healthy young individuals: a clinical study.	Completed
<b>8.</b>	Dr. Roopam (PG) Guide – Dr. Upasana Sethi Ahuja Co- Guide – Dr Nidhi Puri	Comparative evaluation of lycopene and therapeutic ultrasound in OSMF patients: a randomized clinical trial.	Completed
<b>9.</b>	Dr. Smiti (PG) Guide – Dr. Upasana Sethi Ahuja Co- Guide – Dr Akshay Rathore	Evaluation of accuracy of linear measurement of implant site with change in head orientation in CBCT.	completed
<b>10.</b>	Dr. Smiti (PG) Guide – Dr. Upasana Sethi Ahuja Co- Guide – Dr Nidhi Puri, Dr Shivaangi	Comparison of stimulated and unstimulated salivary cortisol in xerostomia in post-menopausal women.	Completed

<b>11.</b>	Dr. Akshi (PG) Guide – Dr. Upasana Sethi Ahuja Co- Guide – Dr Nidhi Puri	Evaluation of the relationship between condylar cortication , articular eminence cortication and their inter relationship for the estimation of chronological age using CBCT: A retrospective study.	completed
<b>12.</b>	Dr. Akshi (PG) Guide – Dr. Upasana Sethi Ahuja Co- Guide – Dr Nidhi Puri	Comparative evaluation of intralesional injection of platelet rich plasma Versus intralesional injection of corticosteroids in the management of oral lichen planus.	Ongoing
<b>13.</b>	Dr. Anmol (PG) Guide – Dr Nidhi Puri Co- Guide – Dr Upasana Sethi Ahuja	Reliability of Gray scale values of CBCT in diagnosis of maxillofacial cysts and Tumors.	Ongoing
<b>14.</b>	Dr. Anmol (PG) Guide – Dr Manu Dhillon Co- Guide – Dr Nidhi Puri	Knowledge, Attitude and Practice of Temporomandibular disorders by dental practitioners in Union Territory of Jammu and Kashmir and Ladakh.	Completed
<b>15.</b>	Dr. Happy (PG) Guide – Dr. Upasana Sethi Ahuja Co- Guide – Dr Nidhi Puri	Awareness of oral cancer among the dentists in north-eastern region of India: KAP study.	Completed
<b>16.</b>	Dr. Happy (PG) Guide – Dr. Upasana Sethi Ahuja Co- Guide – Dr Akshay Rathore	Evaluation of accuracy of linear measurement of implant site with change in head orientation in CBCT.	Ongoing
<b>17.</b>	Dr. Ipshita (PG)	Comparative analysis of levels of salivary and serum transforming growth factor-beta 1 and uric acid in	Ongoing

	Guide – Dr. Upasana Sethi Ahuja Co- Guide – Dr Nidhi Puri	patients with type II Diabetes mellitus and hypertension.	
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#### 4. **PUBLICATIONS**

S.NO.	AUTHOR (FACULTY/P G/UG)	PUBLICATION DETAILS	INDEXING NATIONAL/ INTERNATI ONAL)
1	Dr. Anuridhi Choudhary, Dr. Upasana Sethi Ahuja, Dr. Akshay Rathore, Dr. Nidhi Puri, Dr. Manu Dhillon, Dr. Akansha Budakoti	Choudhary A, Ahuja US, Rathore A, Puri N, Dhillon M, Budakoti A. Association of temporomandibular joint morphology in patients with and without temporomandibular joint dysfunction: A cone-beam computed tomography based study. Dent Res J 2020;17:338-46.	National
2	Dr. Upasana Sethi	Bajaj S, Rani S, Issar G, Sethi U, Kumar S, Mishra S. Comparative evaluation of crestal bone levels around endosseous implants as influenced by conventional and diode laser during second-stage surgery in mandibular implant-supported overdenture: An in vivo study. J Indian Prosthodont Soc. 2020 Jan-Mar;20(1):52-60.	National
3	Dr. Shivangi Singh Dr. Nidhi Puri	A Novel Paradigm in Dentistry - Stem cell Therapy: A comprehensive Review International journal of psychosocial rehabilitation 2020;24;8.	International

	Dr. Upasana Sethi Ahuja  Dr. Manu Dhillon  Dr. Akshay Rathore  Dr. Seema Ahuja  Dr. Nidhi Puri		
4	Dr. Manu Dhillon	Singh M, Kannan S, Dhillon M, Goel D, Jha A, Kumar A. Mindful awareness for female dental students through yoga, motivational video, and a combination of two on stress reduction. J Family Med Prim Care 2020;9:2028-32	National
5	Dr. Manu Dhillon	Sharma ML, Dhillon M, Srivastava S, Mehrotra G, Krishnamoorth B. Need for dental radiology regulatory board: A review. J Indian Acad Oral Med Radiol 2020;32:46-9	National
6.	Dr. Nidhi Puri	Preeti Bhagia, Ipseeta Menon, Nidhi Puri, Vikram Arora, Jyoti Goyal, Asifa Ashraf. (2020). Effect Of Dental Anxiety On Motion Artefacts In CBCT Imaging Amongst Adult Patients Of Muradnagar, Ghaziabad. International Journal of Advanced Science and Technology, 29(9s), 2601 – 2608, 2020.	International/ SCOPUS
7.	Dr. Upasana Sethi Ahuja  Dr. Nidhi Puri	Comparative evaluation of effectiveness of autologous platelet rich plasma and intralesional corticosteroids in the management of erosive oral Lichen planus- a clinical study. Journal of Oral Biology and Craniofacial Research	2020/ Pubmed/ NATIONAL

		Volume 10, Issue 4, October–December 2020, Pages 714-71	
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#### 5. CONFERENCES/CONVENTION/CDE ATTENDED

S.NO.	FACULTY/PG	CONFERENCE DETAILS
1.	<b>Dr. Upasana Sethi Ahuja</b>	Lecture series on Forensic Odontology- Teerthankar Mahaveer Dental College and Research Centre, Moradabad in collaboration with Indo Pacific Academy of Forensic Odontology. 25 <sup>th</sup> - 30 <sup>th</sup> April 2020.
2.	<b>Dr. Upasana Sethi Ahuja</b>	Presentation of new Tools for Pain and Cognitive - Behavior Management Presented by <b>Dr. Antonio Pedro Silva Saturday, June 6th, 2020 hosted by SAAPD.</b>
3.	<b>Dr. Upasana Sethi Ahuja</b>	Sleep: Neurobiology, Medicine, and Society – An online course authorized by University of Michigan ; 04/16/2020.
4.	<b>Dr. Upasana Sethi Ahuja</b>	Orofacial Pain Grand Rounds- 1,2,5 Speaker: Dr. Davis Thomas, DDS Held in: April, may and June ;2020 Lecture Series.
5.	<b>Dr. Upasana</b>	Orofacial Pain – The current perspective- 10 <sup>th</sup> July 2020, conducted by Manav Rachna Dental College
6.	<b>Dr. Upasana</b>	HPV-Associated Oral and Throat Cancer: What You Need to Know Online course authorized by Icahn School of Medicine at Mount Sinai - 04/23/2020
7.	<b>Dr. Upasana</b>	PRDV104: Professional Etiquette.13th May,2020; Online from Saylor Academy.



<b>8.</b>	<b>Dr. Upasana</b>	Communication skills for professionals; 15th, May,2020; Online from Udemy
<b>9.</b>	<b>Dr. Manu Dhillon</b>	PRDV104: Professional Etiquette.13th May,2020; Online from Saylor Academy.
<b>10.</b>	<b>Dr. Manu Dhillon</b>	Lecture series on Forensic Odontology- Teerthankar Mahaveer Dental College and Research Centre, Moradabad in collaboration with Indo Pacific Academy of Forensic Odontology. 25 <sup>th</sup> - 30 <sup>th</sup> April 2020.
<b>11.</b>	<b>Dr. Manu Dhillon</b>	Communication skills for professionals; 15th, May,2020; Online from Udemy
<b>12.</b>	<b>Dr. Manu Dhillon</b>	HPV-Associated Oral and Throat Cancer: What You Need to Know Online course authorized by Icahn School of Medicine at Mount Sinai - 04/23/2020
<b>13.</b>	<b>Dr. Manu Dhillon</b>	A Dry Mouth Without A Face? Xerostomia Affects All Age Groups.17th April 2020
<b>14.</b>	<b>Dr. Manu Dhillon</b>	Seeing through the vapour:A Discussion of Risks and Implications of vaping for the Dental Professional. 17th April 2020
<b>15.</b>	<b>Dr. Nidhi Puri</b>	Lecture series on Forensic Odontology- Teerthankar Mahaveer Dental College and Research Centre, Moradabad in collaboration with Indo Pacific Academy of Forensic Odontology. 25 <sup>th</sup> - 30 <sup>th</sup> April 2020.
<b>16.</b>	<b>Dr. Nidhi Puri</b>	Orofacial Pain Grand Rounds- 5 Speaker: Dr. Davis Thomas, DDS Held in: 25 <sup>th</sup> April, 2020
<b>17.</b>	<b>Dr. Nidhi Puri</b>	Faculty Development Programme; Framing Learning Objectives on 14-20 <sup>th</sup> aug,2020.
<b>18.</b>	<b>Dr. Nidhi Puri</b>	The Oral Cavity: Portal to Health and Disease. Online from Univ. of Pennsylvania, 2020.
<b>19.</b>	<b>Dr. Nidhi Puri</b>	Orofacial Pain – The current perspective- 10 <sup>th</sup> July 2020, conducted by Manav Rachna Dental College.

<b>20.</b>	<b>Dr. Nidhi Puri</b>	HPV-Associated Oral and Throat Cancer: What You Need to Know Online course authorized by Icahn School of Medicine at Mount Sinai - 04/23/2020
<b>21.</b>	<b>Dr. Nidhi Puri</b>	Clinical assessment and diagnosis of oral cancer and oral potentially malignant disorder. 1st October 2020; Department of Oral Medicine and Radiology, Institute of Dental Sciences by Dr. M Arvind
<b>22.</b>	<b>Dr. Nidhi Puri</b>	Oral Medicine and Private Practices : Exploring Vistas; 14th October 2020; Dr. Nisheeth Saawarn.
<b>23.</b>	<b>Dr. Nidhi Puri</b>	Diagnosis and management of orofacial pain; 20th October 2020
<b>24.</b>	<b>Dr. Nidhi Puri</b>	Saliva and Oral Sub Mucous Fibrosis - A simplified Insight; 13th April 2020 by Indian Academy Of Clinical and Dental Genetics
<b>25.</b>	<b>Dr. Nidhi Puri</b>	Dental Leadership Masterclass - Redefining Dental Practice with COVID 19; Clove dental; 11.07.2020
<b>26.</b>	<b>Dr. Nidhi Puri</b>	Diagnosis and management of Non Odontogenic Orofacial pain; 29.07.2020
<b>27.</b>	<b>Dr. Nidhi Puri</b>	Understanding Basic of Biostatistics; 23rd May 2020. South Asian Association of Pediatric Dentistry).
<b>28.</b>	<b>Dr. Nidhi Puri</b>	PRDV104: Professional Etiquette. 13th May, 2020; Online from Saylor Academy.
<b>29.</b>	<b>Dr. Nidhi Puri</b>	Communication skills for professionals; 15th, May, 2020; Online from Udemy
<b>30.</b>	<b>Dr. Nidhi Puri</b>	3D; Radiology its implications in clinical Dental Practice. 23.01.2021
<b>31.</b>	<b>Dr. Akshay Rathore</b>	Saliva and Oral Sub Mucous Fibrosis - A simplified Insight ; 13th April 2020 by Indian Academy Of Clinical and Dental Genetics
<b>32.</b>	<b>Dr. Akshay</b>	IAOMR online lecture series – cbct imaging beyond dentistry – nose and paranasal sinus imaging; 23.4.20

33.	<b>Dr. Akshay Rathore</b>	Applied aspect of CBCT insight; Online ;19.07.2020
34.	<b>Dr. Akshay</b>	COVID and Implications in Endodontics; 19.07.2020
35.	<b>Dr. Akshay Rathore</b>	PRDV104: Professional Etiquette.13th May,2020; Online from Saylor Academy.
36.	<b>Dr. Akshay Rathore</b>	Communication skills for professionals; 15th, May,2020; Online from Udemy
37.	<b>Dr. Akshay Rathore</b>	3D; Radiology its implications in clinical Dental Practice. 23.01.2021
38.	<b>Dr. Shivangi</b>	PRDV104: Professional Etiquette.13th May,2020; Online from Saylor Academy.
39.	<b>Dr. Shivangi</b>	Communication skills for professionals; 15th, May,2020; Online from Udemy
40.	<b>Dr. Seema Ahuja</b>	PRDV104: Professional Etiquette.13th May,2020; Online from Saylor Academy.
41.	<b>Dr. Seema Ahuja</b>	Communication skills for professionals; 15th, May,2020; Online from Udemy
42.	<b>Dr. Seema Ahuja</b>	Opoids Crisis; 12.5.20

## **7. ADDITIONAL ACHIEVEMENTS**

<b>S.NO.</b>	<b>FACULTY/PG</b>	<b>ACHIEVMENTS (AWARDS/FELICITATION/EDUCATION)</b>
1.	Dr. Upasana Sethi Ahuja	Mastership in TMD Orofacial Pain Continuum 28th August- 23th November 2020; Roseman University, USA

## **8. DEPARTMENT ACTIVITIES CLINICO PATHOLOGICAL CONFERENCE**

<b>S.NO.</b>	<b>TITLE</b>	<b>PRESENTERS /CORDINATORS</b>
1.	Faculty CPC; 11.12.2020	Dr. Upasana Sethi
2.	PG CPC – Oral Lichen Planus; 20 July, 2020.	Presenters; Akshi, Anmol,Happy Coordinator: Dr. Upasana Moderator: Dr. Nidhi Puri
3.	Oral Surgery Oral Medicine Oral Pathology(Triple O case series presentation) Mucoepidermoid carcinoma	Presenters; Smiti February 2021
4.	Oral Surgery Oral Medicine Oral Pathology(Triple O case series presentation) Verruco-papillary case series	Presenter: Dr Roopam March 2021

## **Annual Report (April 2020– March 2021)**

1. **Department of oral and maxillofacial surgery**
2. **Details of faculty**

<b>S.NO.</b>	<b>NAME</b>	<b>DESIGNATION</b>

1	Dr. GaganKhare	Professor and Head
3	Dr. Rahul Kashyap	Professor
4	Dr. Amit Gupta	Reader
6	Dr. Vidhi C. Rathi	Reader
7	Dr. Pradeep Sharma	Sr. Lecturer
8	Dr. Pallavi Srivastava	Sr. Lecturer
9	Dr. Shivam Agarwal	Sr. Lecturer
10	Dr. Varun Kochar (till January 2021)	Sr. Lecturer
11	Dr. Birsabhra Roy (from February 2021)	Sr. Lecturer
12	Dr. Aastha Rawat	Tutor

**3. Departmental research projects completed/ongoing (2020-2021)**

S.NO	AUTHOR (FACULTY/PG/UG)	PROJECT DETAILS	STATUS
1	Dr. Kratika Soni ( PG )  Guide - Dr. Sanjeev Kumar  Co- Guide- Dr. Pradeep  Dr. Vidhi C Rathi	Cephalometric evaluation of changes in the pharyngeal airway space following advancement in orthognathic surgeries.	Completed

2	Dr. Mansi Dey ( PG)  Guide - Dr. Harsha Jain  Co- Guide- Dr. Amit Gupta  Dr. Vidhi C Rathi	Comparative evaluation of. the treatment outcomes of the headless compression screw versus two miniplates in	Completed
3	Dr. Mona Lisa (PG)  Guide - Dr. Sanjeev Kumar  Co- Guide- Dr. Pradeep  Dr. Harsha Jain	Evaluation of the efficacy of short dental implant: a clinical study.	Completed
4	Dr. Raj Kumar Chakraborty ( PG)  Guide - Dr. Balram Garg  Co- Guide- Dr. Sanjeev Kumar  Dr. Vidhi C Rathi	Effectiveness Of Botulinum Toxin Type A On Myofascial Pain Associated With Temporo-Mandibular Joint- A Prospective Study.	Completed

5	<p>Dr. Mansi Dey ( PG)</p> <p>Guide - Dr. Harsha Jain</p> <p>Co- Guide- Dr. Amit Gupta</p> <p>Dr. Vidhi C Rathi</p>	Recent Advances In Head And Neck Cancer Reconstruction	Completed
6	<p>Dr. KratikaSoni ( PG )</p> <p>Guide - Dr. Sanjeev Kumar</p> <p>Co- Guide- Dr. Pradeep</p> <p>Dr. Vidhi C Rathi</p>	Non Surgical Means Of Facial Esthetics	Completed
7	<p>Dr. Mona Lisa (PG)</p> <p>Guide - Dr. Sanjeev Kumar</p> <p>Co- Guide- Dr. Pradeep</p> <p>Dr. Harsha Jain</p>	Ozone therapy in Oral and Maxillofacial surgery	Completed

8	Dr. Raj Kumar Chakraborty ( PG)  Guide - Dr. Balram Garg  Co- Guide- Dr. Sanjeev Kumar  Dr. Vidhi	Advances In Maxillofacial Implants	Completed
9	Dr. Amit Sarkar (PG)  Guide - Dr. Harsha Jain  Co- Guide- Dr. Vidhi C. Rathi	A Comparative Study to Compare the Microbial Adherence on Various Intraoral Sutures in Patients Undergoing Dental Surgery	Completed
10	Dr. Menka Gupta (PG)  Guide - Dr. Amit Gupta  Co- Guide- Dr. Pallavi Srivastava	Evaluation of Biomechanical Strength of The Reconstruction Plate.	Completed
11	Dr. Sapna Singh (Pg)  Guide - Dr. GaganKhare  Co- Guide- Dr. Pradeep	Comparison of Traction Forces Between Trans alveolar Screw and Screw Retained Arch Bar for Maxillomandibular Fixation in Cadaveric Goat Mandible- In Vitro Study	Completed



12	Dr. Akanksha Kumari(PG)  Guide: Dr. Gagan Khare  Co- Guide: - Dr. Pradeep Sharma	A comparative study To evaluate The efficacy of Hyaluronic acid In patients undergoing Mandibular third Molar surgery Performed using Piezo surgery versus Bur technique – a prospective Study	Ongoing
13	Dr. Harshad Sharma(PG)  Guide: Dr. Amit Gupta  Co- Guide- Dr. Shivam Agarwal	A comparative Study between Autogenous tooth Graft and Polylactic co- Glycolic acid in post extraction socket for maintaining alveolar height. A prospective study	Ongoing
14	Dr. Mohd. Shamsher (PG)  Guide: Dr. Gagan Khare  Co- Guide: Dr. Amit Gupta	Comparison of 3d plate And 2.0 mm single Locking Mini plate In treatment Of anterior Mandibular Fracture -a clinical Study	Ongoing

15	<p>Dr. Priyanka (PG)</p> <p>Guide: Dr. Sanjeev Kumar</p> <p>Co- Guide: Dr. Vidhi C. Rathi/ Dr. Shivam Aggarwal</p>	<p>Assessment of severity and monitoring the Response of illness Using serum pre-Albumin Along with c-Reactive protein In treatment of Odontogenic space infection</p>	Ongoing
16	<p>Dr. RCPV Chandini (PG)</p> <p>Guide: Dr. Gagan Khare</p> <p>Co- Guide: Dr. Pallavi Srivastva</p>	<p>A comparative clinical Evaluation of the Buccal fat pad &amp; Nasolabial flap in The reconstruction Of the surgical Defects in oral Submucous Fibrosis patients – a Prospective study.</p>	Ongoing
17	<p>Dr. Tapan Maitrey (PG)</p> <p>Guide: Dr. Vidhi Rathi</p> <p>Co-Guide: Dr. Gagan Khare</p>	<p>A comparison between Osseodensification technique and Conventional drill technique In assessment of Implant stability: Prospective study</p>	Ongoing

18	Dr. Akanksha Kumari  Guide: Dr. Sanjeev Kumar  Co- Guide: Dr. Pradeep Sharma	Study of some Hydrolytic Enzymes in sera and Saliva Of pts with oral Epithelial tumors	Ongoing
19	Dr. Harshad Sharma(PG) Guide: Dr. Amit Gupta Co- Guide- Dr. Varun Kocher	Comparison of Analgesic Efficacy of tramadol and Tapentadol in Impacted mandibular third Molar surgery: a randomized, Double blind clinical Study	Ongoing
20	Dr. Mohd Shamsher (PG ) Guide: Dr. Gagan Khare Co- Guide: Dr. Amit Gupta	Evaluation of cortisol Concentrations in Saliva as a Measure of stress in Patients having Routine dental Extractions	Ongoing

21	Dr. Priyanka (PG) Guide: Dr. Gagan Khare Co- Guide: Dr. Vidhi C. Rathi Dr. Shivam Aggarwal	Non surgical & Surgical facial scar Revision	Ongoing
22	Dr. RCPV Chandini (PG) Guide: Dr. Gagan Khare Co- Guide: Dr. Pallavi Srivastva	Relationship between Salivary biomarkers and Postoperative Swelling after The extraction of Impacted Lower third molars.	Ongoing
23	Dr. Udit Rohtagi (PG) Guide - Dr. Gagan Khare Co- Guide- Dr. Amit	Graftless Sinus Augmentation With Simultaneous Implant Placement: An Observational Study	Ongoing

24	Dr. Arvind Pal (PG)  Guide - Dr. Gagan Khare  Co- Guide- Dr. Amit Gupta	Evaluation Of Effect Of Platelet Rich Plasma In Androgenic Alopecia: A Comparative Prospective Study	Ongoing
25	Dr. Arvind Pal (PG)  Guide - Dr. Balramgarg  Co- Guide- Dr. Vidhi	Evaluate And Compare The Efficacy Of Different Methods For The Management Of Dry Socket	Ongoing
26	Dr. Udit Rohtagi (PG)  Guide - Dr. Amit Gupta  Co- Guide- Dr. Pallavi Srivastava	Efficacy Of Bromelain Along With Trypsin, RutosideTryhydrate Enzymes In Comparison To Trypsin Along With Chymotrypsin After Surgical Third Molar Extraction: A Clinical Study	Ongoing

27	Dr. Amit Sarkar ( PG )  Guide - Dr. Harsha Jain  Co- Guide- Dr. Vidhi C. Rathi	A Comparative Study To Compare The Microbial Adherence On Various Intraoral Sutures In Patients Undergoing Dental Surgery	Ongoing
28	Dr. Menka Gupta ( PG )  Guide - Dr. Amit Gupta  Co- Guide- Dr. Pallavi Srivastava	Evaluation Of Biomechanical Strength Of The Reconstruction Plate.	Ongoing
29	Dr. Sapna Singh (PG )  Guide - Dr. Gagan Khare  Co- Guide- Dr. Pradeep	Comparison Of Traction Forces Between Transalveolar Screw And Screw Retained Arch Bar For Maxillomandibular Fixation In Cadveric Goat Mandible- In Vitro Study	Ongoing

30	Dr. Tapan Maitrey Guide: Dr. Vidhi Rathi Co- Guide:-Dr. Harsha Jain	Risk of surgical Gloves Perforation in oral and maxillofacial Surgery	Ongoing
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#### 4. **PUBLICATIONS**

S.NO.	AUTHOR (FACULTY/PG/UG)	PUBLICATION DETAILS	INDEXING (NATIONAL / INTERNATIONAL)
1	Dr. GaganKhare Dr. Amit gupta Dr. Balram Garg Dr. Mansi dey	Comparative evaluation of the treatment outcomes of the herbert screw versus two miniplates in the open reduction and internal fixation of anterior mandibular fractures. IJDSIR 2020; 3(3): 22-40.	International PUBMED
2	Dr. Gagan Khare Dr. Vidhi Rathi Dr. Shivam Agarwal Dr. Mansi Dey Dr. Amit Sarkar Dr. Udit Rohtagi	Management of Zygomatic Arch Fractures by Gillies Temporal Approach: Case Series. IJDSIR 2020; 3(2):16-22.	International PUBMED

3	Dr. GaganKhare	A Comparative Study of Platelet-Rich Fibrin and Platelet-Rich Fibrin with Hydroxyapatite to Promote Healing of Impacted Mandibular Third Molar Socket. J. Maxillofac. Oral Surg. 2020; 3(7)-42-56.	National PUBMED
4	Dr. Rahul Kashyap	Comparison of Pain Levels between Infra-Orbital Nerve Block with and without Greater Palatine Anaesthesia during Orthodontic Extraction: A Split-Mouth Prospective Study. J.Clin Diag Res 2020; 14(4):14-17.	National
5	Dr. Rahul Kashyap	Efficiency of hybrid aligners in surgical & non surgical cases undergoing orthodontic treatment: An original research Turk J Physiother Rehabil 2020; 32(3):61-65.	International
6	Dr. Amit Gupta	A comparative study Between Concentric Single Needle Puncture technique and Conventional 2 Needle Technique for TMJ arthrocentesis plus Corticosteroid injections. Craniomaxillofac Trauma Reconstr 2020; 13(2): 99-104.	International PUBMED



7	Dr. Pallavi Srivastava Dr. Vidhi C.Rathi Dr. Amit Gupta Dr. Shivam Agarwal Dr. Kartika Soni	A Randomized double Blinded study to evaluate the effectiveness of antibiotics after third molar surgery.  IJSR 2020; 9(5): 56- 61.	International
8	Dr. Amit Gupta Dr. Vidhi C.Rathi Dr. Pallavi Srivastava	Does the current BDS curriculum prepare us for tomorrow?  IJDsIR 2020; 3(5): 460-467.	International PUBMED
9	Dr. Amit Gupta Dr. Pallavi Srivastava	Evaluation of anxiety in patients undergoing dental procedures using various parameters – A Prospective Study  J Indian Prosthodont Soc 2020; 15(2): 31-39.	National
10	Dr. Amit Gupta Dr. Pallavi Srivastava	Premaxillary setback in severely protruded bilateral cleft lip and palate: A Case Report  J Dents Dent Med 2020; 3(6): 45-52.	International
11	Dr. Pallavi Srivastava Dr. Vidhi C.Rathi Dr. Amit Gupta Dr. Shivam Agarwal	An unusual association of cemento-ossifying fibroma with an odontoma in mandible: a case report.  In J Oral Fac Surg 2020; 1(2): 22-24.	International
12	Dr. Shivam Agarwal Dr. Gagan Khare Dr. Balram Garg Dr. Pallavi Srivastava	Efficacy of open reduction internal fixation in management of minimally displaced unilateral	International

		mandibular anterior fracture by two plate and single plate with arch bar: A Comparative Study. IJSR 2020; 9(4): 1-4.	
13	Dr. Shivam Agarwal	i-PRF super PRF as periodontal regenerative material- A Short review & Case report. IJSR 2020; 9(4): 25-28.	International
14	Dr. Shivam Agarwal	How to go along with pandemic – COVID-19 IJSR 2020; 9(7): 10-13.	International
15	Dr Birsubhra Roy Dr. Rahul Kashyap	Evaluation of incidence of metastatic involvement of level IIb subgroup lymph nodes in squamous cell carcinoma of the oral cavity.  J Dent Health Oral Disord Ther 2020; 3(4): 165-170	International

**5. CONFERENCES/CONVENTION/CDE ATTENDED**

<b>S.NO.</b>	<b>FACULTY/PG</b>	<b>CONFERENCE DETAILS</b>
1	Dr. Rahul Kashyap	Dentacon 2020 23-24 Dec 2020

2	Dr. Amit Gupta	Dentacon 2020 23-24 Dec 2020
3	Dr. Vidhi C Rathi	Dentacon 2020 23-24 Dec 2020
4	Dr. Pradeep Sharma	Dentacon 2020 23-24 Dec 2020
5	Dr. Shivam Agarwal	Dentacon 2020 23-24 Dec 2020
6	Dr. Pallavi Srivastava	

**6. SCIENTIFIC POSTERS/PAPER PRESENTED**

<b>S.NO.</b>	<b>FACULTY/PG</b>	<b>CONFERENCE DETAILS</b>
1	Dr. Gauri Bargoti	POSTER PRESENTATION- DENTOCON- SEEMA DENTAL COLLEGE, RISHIKESH,UTTARAKHAND, DECEMBER 2020

2	Dr. R.C.P Vijaya Chandini	POSTER PRESENTATION- DENTOCON-SEEMA DENTAL COLLEGE, RISHIKESH,UTTARAKHAND, DECEMBER 2020
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**7. ADDITIONAL ACHIEVEMENTS**

S.NO.	FACULTY/PG	ACHIEVMENTS (AWARDS/FELICITATION/EDUCATION)
1	Dr. Gauri Bargoti	2 <sup>nd</sup> PRIZE POSTER PRESENTATION- DENTOCON- SEEMA DENTAL COLLEGE, RISHIKESH,UTTARAKHAND, DECEMBER 2020
2	Dr. R.C.P Vijaya Chandini	2 <sup>nd</sup> PRIZE POSTER PRESENTATION- DENTOCON- SEEMA DENTAL COLLEGE, RISHIKESH,UTTARAKHAND, DECEMBER 2020

**8. DEPARTMENT ACTIVITIES CLINICO PATHOLOGICAL CONFERENCE**

S.NO.	TITLE	PRESENTERS /CORDINATORS
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1	<b>Faculty CPC-</b> Oral Submucous Fibrosis- A surgeon;s perspective	<b>Presenters-</b> Dr. Varun Kocher Dr. Pallavi Srivastava Dr. Rahul Kashyap <b>Coordinator-</b> Dr. Gagan Khare- <b>Date-</b> 06-07-2020
2	<b>PG CPC-</b> Surgical Scars: An inevitable surgical evil	<b>Presenters-</b> Dr. Raj Kumar Dr. KratikaSoni Dr. Mansi Dey <b>Coordinator-</b> Dr. Gagan Khare <b>Date-</b> 17-01-2020
3	<b>PG CPC-</b> Minimally Invasive TMJ surgery- Arthrocentesis	<b>Presenters-</b> Dr. Arvind Kumar Pal Dr. Akanksha Kumari Dr. RCPV Chandni <b>Coordinator-</b> Dr. Rahul Kashyap <b>Date-</b> 16-10-2020
3	<b>Interns CPC-</b> Does the current BDS curriculum prepare us for tomorrow?	<b>Presenters-</b> Shree Goyal Supriya Surbhi <b>Moderator-</b> Dr. Amit Gupta Dr. Pallavi Srivastava <b>Date-</b> 28-02-2020

## 9- List of Events-

S .no.	Name of the event	Date
1	International OMFS day celebration	13-02-2020
2	Webinar on osteosynthesis techniques in the mandible	27-04-2020

3	INTERNATIONAL WEBINAR ON SURGICAL MANAGEMENT OF BENIGN PATHOLOGIES OF JAWS	15-05-2020
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**ANNUAL REPORT (APRIL 2020 – MARCH 2021)**

**6. DEPARTMENT**

**DEPARTMENT OF PUBLIC HEALTH DENTISTRY.**

**7. DETAILS OF FACULTY**

S.NO.	NAME	DESIGNATION
1	DR.RITU GUPTA	ASSOCIATE PROFESSOR
2	DR.ANUBHAV SHARMA	READER
3	DR.VIKRAM ARORA	SENIOR LECTURER

**8. DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2020-2021)**

S.NO.	AUTHOR (FACULTY/PG/UG)	PROJECT DETAILS	STATUS
	NILL	NILL	NILL

**9. PUBLICATIONS**

S.NO.	AUTHOR (FACULTY/PG/UG)	PUBLICATION DETAILS	INDEXING (NATIONAL/INTERNATIONAL)
1	Dr. Ritu Gupta Dr.Vikram Arora	Das D, Menon I,Gupta R, Arora V, Ashraf A, Ahsan I. KNOWLEDGE REGARDING COVID -19 AMONG DENTAL CLINICIANS IN INDIA-A CROSS	NATIONAL

		SECTIONAL STUDY. Int J Scie Res	
2	Dr. Ritu Gupta ,Dr.Anubhav Sharma ,Dr.Vikram Arora	Das D, Menon I, Gupta R, Sharma A, Ahsan I, Ashraf A. Comparison of Interventional Methods to Motivate and Change the Behavioural Stage of Smokers to Quit Smoking- A Hospital Based Randomised Controlled Trial. Asian Pac J Cancer Prev. 2021 Mar 1;22(3):711- 717.	International
3	Dr. Ritu Gupta Dr.Vikram Arora	Ahsan I, Menon I,Gupta R,Arora V, Ashraf A, Das D,. Oral health- related quality of life among adult smokeless tobacco users and nontobacco users of Ghaziabad	National



		district, Uttar Pradesh: A cross-sectional study. J Indian Assoc Public Health Dent	
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#### **10. CONFERENCES/CONVENTION/CDE ATTENDED**

S.NO.	FACULTY/PG	CONFERENCE DETAILS
NILL	NILL	NILL

#### **11. SCIENTIFIC POSTERS/PAPER PRESENTED**

S.NO.	FACULTY/PG	CONFERENCE DETAILS
	NILL	NILL

#### **12. ADDITIONAL ACHIEVEMENTS**

S.NO.	FACULTY/PG	ACHIEVMENTS (AWARDS/FELICITATION/EDUCATION)
	Dr.Shivangi Varshney	UNIVERSITY TOPPER (MDS,Public Health Dentistry)

#### **13. DEPARTMENT ACTIVITIES CLINICO PATHOLOGICAL CONFERENCE**

S.NO.	TITLE	PRESENTERS /CORDINATORS
1	Biomedical Waste management in Dentistry.	Dr. Asifa Dr. Dipshika Das Dr. Lavanya Rohatgi Coordinator – Dr. Ipseeta Menon



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**14. DEPARTMENT - PROSTHODONTICS**

**15. DETAILS OF FACULTY**

<b>S.NO.</b>	<b>NAME</b>	<b>DESIGNATION</b>
1	Dr. Soorya Poduval	Professor and HOD
2	Dr. Manoj Kumar	Professor
3	Dr. Siddhi Tripathi	Professor
4	Dr. Sapna Rani	Reader
5	Dr. Gaurav Issar	Reader
6	Dr. Sidharth Bansal	Reader
7	Dr. Karunakar Keshav	Senior Lecturer

**16. DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2020-2021)**

<b>S.NO.</b>	<b>AUTHOR (FACULTY/PG/UG)</b>	<b>PROJECT DETAILS</b>	<b>STATUS</b>
1	Dr. Aakash Singh	Comparative evaluation of stress distribution of three different attachment systems under implant supported mandibular overdenture – a 3 dimensional finite element analysis	Completed
2	Dr. Kamal Vashisth	Comparative evaluation of hard tissues, soft tissue changes along with	Completed

		inflammatory markers around different surface treated implants: a clinical radiographic in vivo study	
3	Dr.Megha Sabharwal	Comparative evaluation of crestal bone levels around root form threaded collar, two-piece endosseous implants following one abutment one time protocol and conventional loading protocol using CBCT: an in vivo study	Completed
4	Dr.Nikita Aggarwal	Effect of two different investment methods using two different heat cure denture base resin materials on tooth movement for complete denture construction – an in vitro study	Completed
5	Dr. Shuja Mohd. Khan	Comparative evaluation of bone density changes around root form threaded collar, two piece endosseous implants at three different levels as influenced by early loading and conventional	Completed

		loading protocols using CBCT – an in vivo study	
6	Dr. Shweta Tyagi	Analysis of tooth wear in canine guided and group function occlusion and its relation with salivary pH and salivary flow rate	Completed
7	Dr. Nandini Jain Guide: Dr. Sapna Rani Co-guide: Dr. Soorya Poduval	Evaluation of the effects of implant design and location on the stress distribution in implant-supported cantilever fixed partial dentures: a three dimensional finite element study	Ongoing
8	Dr. Sheetal Bisht Guide: Dr. Siddharth Bansal Co-guide: Dr. Gaurav Issar	Comparative evaluation of implant – bone load transfer in PEEK (polyetheretherketone), titanium and zirconia framework in complete mandibular arch prosthesis supported by four implants: three dimensional finite element analysis	Ongoing
9	Dr. Swagata Laxmi Barua Guide: Dr. Soorya Poduval Co-guide: Dr. Sapna Rani	A finite element analysis of stress distribution in bone around an implant supported three unit fixed dental prosthesis using two different CAD/CAM provisional crown	Ongoing

		materials – milled PMMA and milled PEEK: an in vitro study	
10	Dr Swati Thakur Guide: Dr. Siddhi Tripathi Co-guide: Dr. Siddharth Bansal	Colour stability of CAD/CAM monolithic zirconia ceramic following exposure to betel leaves with slaked lime and tobacco – an in vitro spectrophotometric study	Ongoing

### **17. PUBLICATIONS**

<b>S.NO .</b>	<b>AUTHOR (FACULTY/PG/UG)</b>	<b>PUBLICATION DETAILS</b>	<b>INDEXING (NATIONAL/INTERNATIONAL)</b>
1	Syed Javed Saleem, Nasiha Fatima, Deepa Jayashankar, Savitha PN, Soorya Poduval.	Retentive solutions for wandering-Use of Hader Bar and Clip- a Case Report. International Journal of Dental Science and Innovative Research Vol 3, Issue 6, 2020.	International
2	Dr Babu Rajender Prasad, Dr Nagabhairava Ravikumar,, Dr T, Soorya Poduval, Dr Padmaja S, Dr Srinu G.	Evaluation of available bone in posterior maxilla in relation to maxillary sinus. International Journal of Innovative Research in Dental	International

		Sciences Vol 5, Issue 5, 2020.	
3	Dr Jagadeesh H G, Dr Manoj Kumar	Comparative of the Bacterial Adhesion and colour stability of Polished and Glazed Monolithic Zirconia Crowns- An In-Vitro Investigation. International Journal of Scientific Research.2020 July; 9(7): 80-83	International
4	Siddhi Tripathi, Gaurav Issar, Jagadeesh HG, Sangeeta Madaan	Implant Retained Mandibular Overdenture: A Viable Treatment Option For Resorbed Mandibular Ridge. IPS West Bengal State Branch Journal 2020;1(2):78-87.	National
5	Dr Siddhi Tripathi	Eco-friendly Dentistry: Preventing Pollution to Promoting Sustainability. Indian Journal of Dental Sciences 2020;12(4):251-7	National
6	Dr Manoj Kumar, Dr. Siddharth Bansal	Evaluation of accuracy of marginal fit of metal crowns	International

		fabricated by conventional casting technique and CAD/CAM milling- A Stereomicroscopic study. International Journal of Dental Sciences and Innovative Research,2020;3(3):283-286.	
7	Sushant Bajaj, Sapna Rani, Gaurav Issar, Upasana Sethi, Shalabh Kumar, Sarvesh Mishra.	Comparative evaluation of crestal bone levels around endosseous implants by conventional and diode-laser during second stage surgery in mandibular implant supported overdenture- An in vivo study. J Ind Prosthodont Soc 2020; 20(1):52-60.	National
8	Shuja M Khan Sapna Rani, Jagadeesh H G	Customized incisal guide table for rehabilitation of maxillary anterior teeth: A case report. Int J Sci Res 2020; 9(9): 71-72.	International



9	Tyagi S. Shetty K., Issar G., jagadeesh H. G, Khan S	Evaluations of stress transfer at bone-implant interface in emulate implant and conventional endosseous implant: A comparative 3D Finite Element Study. Eur J of Dent and oral Health 2020: 1(5);1-4.	International
10	Prachi Gulati Sapna Rani, Ankur Thakral, Swagata Barua	Liquid Supported denture- A superlative option for flabby ridge. Int J of Dent Sci and Innovative Res 2020;3(6):168-174.	International
11	Swagata Barua, Sapna Rani	Questionnaire based survey of knowledge, behaviour and attitude of dentists in North India about COVID-19 Pandemic. Int J of Dent Sci and Innovative Res 2020;3(6):397-413.	International
12	Dr Gaurav Issar, Dr Siddharth Bansal, Dr Jagadeesh H G , Dr Shuja M Khan	Comparative Study to Evaluate the retention of conventional retention sleeve material versus	National

		retention. Sil600 in implant retained overdenture: In Vitro study. Journal of Dental Implant. Volume 10/ ssue 2/ Dec 2020	
13	Dr kashinath Shetty, Dr Gaurav Issar, Dr Shuja M Khan, Dr Shweta Tyagi	Full mouth Rehabilitation on partially Dentate Natural teeth and Implants: A Case Report. International Journal of Scientific Research.Vol-9/ Issue-3/ March 2020	International
14	Dr. Rahul Jainer, Dr.Siddharth Bansal, Dr.Jagadeesh H.G, Dr. Sangeeta Madaan, Dr. Vaibhav Buttan	Color Stability of two commercially available denture base resins on staining and subsequent exposure to Denture cleansers- A Spectrophotometric study. International Journal Of Dental Sciences and Innovative Research, 2020 Volume-3, Issue 3, June - 2020, Page No. : 283 – 293.	International
15	Dr. Gaurav Issar	Effect of low level laser therapy on	International

		crestal bone levels around dental implants - A pilot study. Clin Implant Dent Relat Res 2020;1-8.	
16	Dr Rahul Jainer, Sangeeta Madaan, Dr Kashinath H M, Dr Nandini Jain, Dr Sidharth Bansal, Dr Nikita Khurana	Rehabilitation of an amputated finger using custom-made acrylic prosthesis: A clinical report. International Journal of Dental Science and Innovative Research Vol 3, Issue 6, 2020.	International

#### **18. CONFERENCES/CONVENTION/CDE ATTENDED**

<b>S.NO.</b>	<b>FACULTY/PG</b>	<b>CONFERENCE DETAILS</b>
1	All faculty members and PGs	International Masterclass on Scientific writing, conducted by IPS, 5th-7th March, 2021.
2	Dr Soorya Poduval (Faculty)	48 <sup>th</sup> IPS Conference at Nagpur 3 <sup>rd</sup> -6 <sup>th</sup> Dec, 2020
3	Dr Manoj Kumar (Faculty)	48 <sup>th</sup> IPS Conference at Nagpur 3 <sup>rd</sup> -6 <sup>th</sup> Dec, 2020
4	Dr Manoj, Dr Siddhi, Dr Sapna (Faculty)	Pre-Conference Course, 48 <sup>th</sup> IPS National Virtual Conference, December 3-6, 2020, Nagpur.
5	Dr Siddhi Tripathi (Faculty)	48 <sup>th</sup> IPS Conference at Nagpur 3 <sup>rd</sup> -6 <sup>th</sup> Dec, 2021

		<b>Provisions of New Drugs and Clinical Trials Rules, 2019 &amp; Good Clinical Practices (GCP) Guidelines</b> by Dr. HMS Rehan, Director, Lady Hard Medical College & Dr. Somnath Basu, Assistant Drug Controller of India, 11th March 2021, ITS, CDSR, Muradnagar, Ghaziabad.
6	Dr Sapna Rani (Faculty)	48 <sup>th</sup> IPS Conference at Nagpur 3 <sup>rd</sup> -6 <sup>th</sup> Dec, 2020
7	Dr Tanvi (PG 2 <sup>nd</sup> Yr)	Osseodensification workshop by Versah, 13 <sup>th</sup> Feb, 2021
8	Dr Sheetal Bist (PG 3 <sup>rd</sup> Yr)	48 <sup>th</sup> IPS Conference at Nagpur 3 <sup>rd</sup> -6 <sup>th</sup> Dec, 2020

#### **19. SCIENTIFIC POSTERS/PAPER PRESENTED**

<b>S.NO.</b>	<b>FACULTY/PG</b>	<b>CONFERENCE DETAILS</b>
1	Dr Manoj Kumar (Faculty)	48 <sup>th</sup> IPS Conference at Nagpur 3 <sup>rd</sup> -6 <sup>th</sup> Dec, 2020
2	Dr Siddhi Tripathi (Faculty)	Review paper presented at 48 <sup>th</sup> IPS Conference at Nagpur 3 <sup>rd</sup> -6 <sup>th</sup> Dec, 2020
3	Dr Sapna Rani (Faculty)	Review paper presented at 48 <sup>th</sup> IPS Conference at Nagpur 3 <sup>rd</sup> -6 <sup>th</sup> Dec, 2020

#### **20. ADDITIONAL ACHIEVEMENTS**

<b>S.NO.</b>	<b>FACULTY/PG</b>	<b>ACHIEVMENTS (AWARDS/FELICITATION/EDUCATION)</b>
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1	All faculty members and PGs	<ul style="list-style-type: none"> <li>• Communication Skills for Professionals, conducted by Alex Lyon, Udemy, May 15, 2020</li> <li>• Professional Etiquette, Saylor Academy Awards, May 25, 2020.</li> </ul>
2	Dr Siddhi Tripathi (Faculty)	<ul style="list-style-type: none"> <li>• Best session paper “Covid- 19 Pandemic and safe Proathodontic Practice: It’s time to rethink, restart, reshape and reflect” in 48<sup>th</sup> IPS Conference at Nagpur 3<sup>rd</sup>-6<sup>th</sup> Dec 2020</li> <li>• Induction and Inclusion in Editorial Board of European Journal Pharmaceutical and Medical Research, Sept 3, 2020.</li> <li>• International Webference: Evidence Based Research, June 25-27, 2020, Vinayaka Mission’s Research Foundation.</li> <li>• International Webference 2.0: Research Methodology and Biostatistics, July 28, 2020, conducted by Vinayaka Mission’s Research Foundation.</li> <li>• Complete Hypnotherapy and Hypnosis Diploma, May 6, 2020, conducted by Karen E Wells, The Kew Training Academy.</li> <li>• NHCPS BLS Certification Course, conducted by Postgraduate Institute for medicine, May 19, 2020.</li> <li>• Hands on Reviewers Workshop, June 3-11, 2020, Craniofacial Research</li> </ul>

		<p>academy.</p> <ul style="list-style-type: none"> <li>• Live Demonstration of Conducting Online Examination Protocol, presented by Yenepoya University, Mangalore, Organised by Dental Institute, RIMS, Ranchi, July 7, 2020.</li> </ul>
3	Dr Sapna Rani (Faculty)	Induction in Editorial Board of Journal of International Society of Preventive and Community Dentistry

## **21. DEPARTMENT ACTIVITIES CLINICO PATHOLOGICAL CONFERENCE**

<b>S.NO.</b>	<b>TITLE</b>	<b>PRESENTERS /CORDINATORS</b>
1	Interns CPC “ all-on-four” versus “all-on-six”	Gagandeep and Divya (Presenters) Dr Manoj Kumar (Moderator)
2	PG CGR on “Compromised Ridges: A Multivariant Challenge For Removable Prosthodontic Rehabilitation”	Dr Sheetal, Dr Swati Thakur, Dr Manisha (Presenters) Dr Siddhi Tripathi and Dr Sapna Rani (Moderator)
3	PG CGR on “The Healing Art of Maxillofacial Prosthodontics – A Boon for Human Beings to Appear Human”	Dr Swagata, Dr Nandini, Dr Harsh (Presenters) Dr Soorya Poduval (Cordinator) Dr Siddhi Tripathi and Dr Sapna Rani (Moderator)

4	Faculty CEP on “Prosthodontic options for edentulous arch”	Dr Gaurav Issar and Dr Sidharth Bansal (Presenters)
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**ANNUAL REPORT (APRIL 2020 – MARCH 2021)**

22. **DEPARTMENT** : Deptt of Periodontology and Oral Implantology

**23. DETAILS OF FACULTY**

S.NO.	NAME	DESIGNATION
1	Dr Nikhil Sharma	Professor and HoD
2	Dr Shubhra Vaish	Professor
3	Dr Rahul Chopra	Professor
5	Dr Mallika Sethi	Professor
6	Dr Vidya Sekhar	Reader
7	Dr Swyeta Jain Gupta	Reader
9	Dr Joohi Chandra	Senior lecturer
10	Dr Prashansa Sharma	Senior lecturer

**24. DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2020-2021)**

S.NO.	AUTHOR (FACULTY/PG/UG)	PROJECT DETAILS	STATUS
1	Dr Meera M Nair (PG) Guide- Dr Shubhra Vaish Co-guide- Dr Vidya Sekhar, Dr Akshay Rathore	Comparative evaluation of Coronally Advanced Flap with Sticky bone and Platelet Rich Fibrin(PRF) membrane versus Platelet-Rich Fibrin (PRF)membrane alone in the treatment of	Completed



		Miller's class I and class II gingival recession	
2	Dr Ayushi Sharma (PG) Guide- Dr Sumit Malhotra, Co-guide- Dr Vidya Sekhar	Comparative Evaluation Of Osteogenic Potential Of Hydroxyapatite+Beta-Tricalcium Phosphate Alone Or In Combination With 1% Alendronate Gel In The Treatment Of Intra-Bony Defects : A Clinico-Radiographic Study.	Completed
3	Dr Latika Gulati (PG) Guide- Dr Shubhra Vaish Co-guide- Dr Vidya Sekhar	Comparative evaluation of modified perforated collagen membrane with DFDBA vs standard collagen membrane with DFDBA in the treatment of infrabony defects	Completed
4	Dr Prerna Mohan (PG) Guide- Dr Swyeta Jain Gupta Co-guide- Dr Rahul Chopra	Comparative evaluation of effectiveness of laterally positioned flap procedure combined with an external vestibular releasing incision made by diode laser to laterally positioned flap alone for the treatment of miller's class I and/or class II gingival recession.	Completed
5	Dr Thangmawizuali (PG)	Comparative evaluation of A-PRF+ and	Completed

	Guide- Dr Rahul Chopra Co-guide- Dr Swyeta Jain Gupta	bioresorbable collagen membrane using M-VISTA technique in the treatment of Miller's Class I and II gingival recession	
6	Dr Anuva Bhandari (PG) Guide- Dr Sumit Malhotra Co-guide- Dr Swyeta Jain Gupta, Dr Manu Dhillon	Comparative Evaluation Of Socket Preservation Using Autogenous Tooth Bone Graft Versus Nanocrystalline Hydroxyapatite And Beta- Tricalcium Phosphate Bone Graft: A Clinical And Radiographic Study.	Completed
7	Dr Ritika Kabra (PG) Guide- Dr Sumit Malhotra Co-guide- Dr Vidya Sekhar	A comparative evaluation of vestibular incisional subperiosteal tunnel access (VISTA) versus coronally advanced flap (CAF) with collagen membrane for the treatment of millers class I and class II gingival recessions : a clinical study.	Ongoing
8	Dr Anisha Koul (PG) Guide- Dr Sumit Malhotra Co-guide- Dr Rahul Chopra	Evaluation of the efficacy of diode laser as an adjunct to open flap debridement in the treatment of chronic	Ongoing

		periodontitis – a clinico-microbiological study	
9	Dr Sunaina Boro (PG) Guide- Dr Rahul Chopra Co-guide- Swyeta Jain Gupta, Dr Akshay Rathore, Dr Saurabh Juneja	A comparative evaluation of efficacy of demineralized freeze- dried bone allograft with and without melatonin for socket preservation of single rooted teeth: a 6 month radiographic & histological study.	Ongoing
10	Dr Fariya Ashraf (PG) Guide- Dr Rahul Chopra Co-guide- Dr Vidya Sekhar	A comparative evaluation of modified triangular coronally advanced flap in combination with platelet rich fibrin or type i collagen membrane for treatment of miller's class i and class ii gingival recession	Ongoing
11	Dr Varun Tyagi (PG) Guide- Dr Swyeta Jain Gupta Co-guide- Dr Gaurav Issar, Dr Anshi Jain, Dr Nidhi Puri Narang	Comparative evaluation of bone remodeling markers (RANKL and OPG) in crevicular fluid and serum markers (calcium and phosphate) in one and two stage surgical procedures before and after prosthodontic loading of implants - A biochemical and radiological study.	Ongoing

12	Dr Uddhabana Kalita (PG) Guide- Dr Vidya Sekhar Co-guide- Dr Swyeta Jain Gupta, Dr Nikita Gulati	Efficacy of antimicrobial photodynamic therapy with methylene blue and curcumin on clinical periodontal parameters, serum HbA1c and crevicular advanced glycation end products in type 2 diabetes mellitus patients with chronic generalized periodontitis-a randomized controlled clinical trial	Ongoing
13	Dr Dr. Anjali Singh (PG) Guide- Dr Sumit Malhotra Co-guide- Dr Rahul Chopra, Dr. Upasana Sethi Ahuja	Comparison between Osseodensification Technique And Conventional Drilling Technique in assessment of Bone Dimensions Changes And Implant Stability - A Randomised Controlled Clinical Trial.	Ongoing
14	Dr Bhavneet Kaur (PG) Guide- Dr Vidya Sekhar Co-guide- Dr Sumit Malhotra, Dr. Nidhi Puri Narang	Comparative Evaluation Of Modified-Minimally Invasive Surgical Technique (M-Mist) and Open Flap Debridement (OFD) using Demineralised Freeze Dried Bone Allograft (DFDBA) for treatment of Intraosseous Defects –	Ongoing

		A Randomized Controlled Clinical Trial.	
15	Dr Lakshay Sethi (PG) Guide- Dr Rahul Chopra Co-guide- Dr Vidya Sekhar, Dr Saurabh Juneja	Platelet Derived Growth Factor –BB levels in Gingival Crevicular Fluid of Miller's Class I or Class II Gingival Recession sites treated with Coronally advanced flap and A-PRF+ or L-PRF.	Ongoing
16	Dr Sainyam Kumar (PG) Guide- Dr Vidya Sekhar Co-guide- Dr Rahul Chopra, Dr. Devi Charan Shetty	Efficacy of Antimicrobial Photodynamic Therapy (aPDT) as an adjunct to regenerative periodontal therapy in the management of infrabony defects in smokers- A Randomized Clinical Trial.	Ongoing
17	Dr Shalini Dubey (PG) Guide- Dr Sumit Malhotra Co-guide- Dr Vidya Sekhar, Dr Anshi Jain	A comparative evaluation of the effects of SRP with or without LASER pocket disinfection on GCF & sputum Azurocidin levels in Periodontitis patients with Chronic Obstructive Pulmonary Disease – A Randomised Controlled Trial	Ongoing

18	Dr. Srishti Choudhary (PG) Guide- Dr Rahul Chopra Co-guide-Dr Sumit Malhotra, Dr Nikita Gulati	Comparative Evaluation Of Efficacy Of A-PRF+ With Demineralised Freeze Dried Bone Allograft Or Resorbable Collagen Plug In Socket Preservation - A Randomized Clinical Trial	Ongoing
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## **25. PUBLICATIONS**

<b>S.NO .</b>	<b>AUTHOR (FACULTY/PG/UG )</b>	<b>PUBLICATION DETAILS</b>	<b>INDEXING (NATIONAL/INTERNATIONAL )</b>
<b>1</b>	Dr Nikhil Sharma, Dr Rahul Chopra, Dr Swyeta Jain Gupta (Faculty), Dr Lakita Gulati, Dr Medhavee Khare (PG)	Tualzik T, Chopra R, Gupta SJ, Sharma N, Khare M, Gulati L. Effects of ozonated olive oil and photobiomodulation using diode laser on gingival depigmented wound; A randomized clinical study. J Indian Soc Periodontol 2021; 25(5): 422-26.	National (PUBMED, SCOPUS)
<b>2</b>	Dr Nikhil Sharma , Dr Shubhra Vaish (Faculty) , Dr Preeti	Singh M, Dogra H, Sekhar V, Chandra J, Sharma P, Nirwal	International (PUBMED)

	Sharma, Dr Ayushi Sharma (PG)	A. Anxiety, Apprehension, and Awareness amongst Indian Dentists pertaining to the COVID- 19 Outbreak: An online questionnaire based survey. Int J Dent Sci Research 2021;4(5):18-29	
3	Dr Nikhil Sharma, Dr Rahul (Faculty), Dr Eiti Agrawal (PG)	Agrawal E, Chopra R, Sharma N. Treatment of lingual gingival recession on mandibular lateral incisor using minimally invasive full-thickness tunneling technique and subepithelial palatal connective tissue graft. J Indian Soc Periodontol 2021;25:78-82.	National (PUBMED, SCOPUS)
4	Dr Nikhil Sharma, Dr Swyeta Jain Gupta (Faculty)	Khosla A, Gupta SJ, Jain A, Shetty DC, Sharma N. Evaluation and comparison of the antimicrobial	National (PUBMED, SCOPUS)

		activity of royal jelly- A holistic healer against periodontopathic bacteria: An in vitro study. J Indian Soc Periodontol 2020; 24:221-6.	
5	Dr Nikhil Sharma, Dr Rahul Chopra (Faculty)	Chopra, R, Mathur, S, Sharma N, Sachdev V Pal, C. Role of Nitrous Oxide Inhalation Sedation in Minor Periodontal Surgery –A Pilot study. J OrofacRes 2020;9(2):24-27.	International
6	Dr Joohi Chandra (Faculty)	Chandra J. Knowledge, attitude, and behavior of covid-19 among dental students at north india dental college- a questionnaire survey. EJBPS 2020;7(5):558-61	International
7	Dr Prashansa Sharma (Faculty)	Sharma P, Sachdeva S, Agarwal S, Gaur T,	International (PUBMED)



		Talnia S.I-PRF super PRF as periodontal regenerative material- A short review case report. IJSR.2020;9(4):1-4	
8	Dr Prashansa Sharma (Faculty)	Sharma P, Gaur T, Agarwal S, Garg B. Efficacy of Injectable- Platelet Rich Fibrin (i-PRF) in Enhancing Gingival Biotype Quality: A Case Report. IJDSIR.2020; 3(2):70 – 73	International (PUBMED)
9	Dr Prashansa Sharma (Faculty)	Varshney N, Gaur T, Sharma A, Sharma P. A novel approach of full mouth rehabilitation with maxillary Implant supported ball retained overdenture and mandibular Post retained tooth supported overdenture: a case	National (PUBMED)

		report. IJSR 2020;9(5) :1-2.	
10	Dr Prashansa Sharma (Faculty)	Varshney N, Gaur T, Sharma A, Sharma P. Multidisciplinary approach for management of congenitally missing lateral incisors. IJSR.2020; 9(5):3- 4.	National (PUBMED)
12	Dr Nikhil Sharma, Dr Shubhra Vaish (Faculty), Dr Meera M Nair (PG)	Nair M, Grover C, Goel P, Vaish S, Jain A, Sharma N. Efficacy Of 2% And 5% Grape Seed Extract Gelas An Adjunct To Conventional Scaling And Root Planing In The Treatment Of Chronic Periodontitis: A Clinico- Microbiologic Study. International Journal of Scientific Research 2020; 9(9): 1-3.	International (PUBMED)

	Dr Nikhil Sharma, Dr Shubhra Vaish (Faculty), Dr Perna Mohan, Dr Meera M Nair (PG)	Mohan P, Nair M, Vaish S, Sharma N. Research In Clinical Periodontology: Current Approaches And Future Perspectives. International Journal of Scientific Research 2020; 9(10): 1-3.	International (PUBMED)
	Dr Nikhil Sharma, Dr Shubhra Vaish, Dr Vidya Sekhar (Faculty), Dr Preeti Sharma (PG)	Sharma P, Vaish S, Sharma N, Sekhar V, Achom M, Khan F. Comparative evaluation of efficacy of subepithelial connective tissue graft versus platelet-rich fibrin membrane in surgical reconstruction of interdental papillae using Han and Takie technique: A randomized controlled clinical trial. J Indian Soc	National (PUBMED, SCOPUS)

		Periodontol. 2020;24(6):547-53.	
	Dr Joohi Chandra (Faculty)	Manikrao LN, Bhalchim S, Tiwari H, Pendyala SK, Kondreddy K, Chandra J, Tiwari RVC. Efficacy in reducing bacterialcontent in oral cavity by cannabinoids in oral care products- A comparative study. EJMCM 2020;7(9):3028-34	International (SCOPUS)
7	Dr Prashansa Sharma (Faculty)	Sharma P, Sachdeva S, Agarwal S, Gaur T, Talnia S.I-PRF super PRF as periodontal regenerative material- A short review case report. IJSR.2020;9(4):1-4	International (PUBMED)
8	Dr Prashansa Sharma (Faculty)	Sharma P, Gaur T, Agarwal S, Garg B. Efficacy of Injectable- Platelet Rich Fibrin (i-PRF) in Enhancing Gingival Biotype	International (PUBMED)

		Quality: A Case Report. IJSIR.2020; 3(2):70 – 73	
9	Dr Prashansa Sharma (Faculty)	Varshney N, Gaur T, Sharma A, Sharma P. A novel approach of full mouth rehabilitation with maxillary Implant supported ball retained overdenture and mandibular Post retained tooth supported overdenture: a case report. IJSR 2020;9(5) :1-2.	National (PUBMED)
10	Dr Prashansa Sharma (Faculty)	Varshney N, Gaur T, Sharma A, Sharma P. Multidisciplinary approach for management of congenitally missing lateral incisors. IJSR.2020; 9(5):3-4.	National (PUBMED)
12	DrNikhil Sharma, Shubhra Vaish	Nair M, Grover C, Goel P, Vaish S,	International (PUBMED)

	(Faculty), Dr Meera M Nair (PG)	Jain A, Sharma N. Efficacy Of 2% And 5% Grape Seed Extract Gelas An Adjunct To Conventional Scaling And Root Planing In The Treatment Of Chronic Periodontitis: A Clinico-Microbiologic Study. International Journal of Scientific Research 2020; 9(9): 1-3.	
	Dr Nikhil Sharma, Dr Shubhra Vaish (Faculty), Dr Prerna Mohan, Dr Meera M Nair (PG)	Mohan P, Nair M, Vaish S, Sharma N. Research In Clinical Periodontology: Current Approaches And Future Perspectives. International Journal of Scientific Research 2020; 9(10): 1-3.	International (PUBMED)
	Dr Nikhil Sharma, Dr Shubhra Vaish, Dr Vidya Sekhar	Sharma P, Vaish S, Sharma N, Sekhar V, Achom M, Khan	National (PUBMED, SCOPUS)

	(Faculty), Dr Preeti Sharma (PG)	F. Comparative evaluation of efficacy of subepithelial connective tissue graft versus platelet-rich fibrin membrane in surgical reconstruction of interdental papillae using Han and Takie technique: A randomized controlled clinical trial. J Indian Soc Periodontol. 2020;24(6):547-53.	
	Dr Joohi Chandra (Faculty)	Manikrao LN, Bhalchim S, Tiwari H, Pendyala SK, Kondreddy K, Chandra J, Tiwari RVC. Efficacy in reducing bacterial content in oral cavity by cannabinoids in oral care products- A comparative study. EJMCM 2020;7(9):3028-34	International (SCOPUS)

**26. ADDITIONAL ACHIEVEMENTS**

S.NO.	FACULTY/PG	ACHIEVMENTS (AWARDS/FELICITATION/EDUCATION)

**27. DEPARTMENT ACTIVITIES CLINICO PATHOLOGICAL CONFERENCE,  
CDEs, WEBINARS CONDUCTED BY DEPARTMENT:**

S.NO.	TITLE	PRESENTERS /CORDINATORS
1	LASER GUIDED MAGIC BULLET- PHOTODYNAMIC THERAPY	Dr Nikhil Sharma (Co-ordinator) Dr Nikhil Sharma, Dr Shubhra Vaish, Dr Swyeta Jain Gupta (Faculty) 30 <sup>th</sup> June 2020
2	Levelling up the periodontal regenerative potential- The Autologous way	Dr. Vidya Sekhar (Moderator) Dr. Ritika Kabra, Dr. Sunaina Boro, Dr. Varun Tyagi (PGs) 30 <sup>th</sup> November 2020
3	Webinar on Regenerative therapy in periodontal infrabony defects	Dr Bhavana Jha Kukreja (Reader, Department of Periodontology, Teerthanker Mahaveer Dental college and research Centre, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh. 26 <sup>th</sup> June 2020
4	International Webinar on “Precision Implantology as we know it...or do we?”	Dr Prafull Das Gupta, DMD, Boston University, US 6 <sup>th</sup> June 2020



5	Osseodensification: Clinical Concepts and Application”	Dr. Vijendra P Singh, Malaysia 11 <sup>Th</sup> May 2020
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## **ANNUAL REPORT (APRIL 2020 – MARCH 2021)**

### **1. DEPARTMENT**

CONSERVATIVE DENTISTRY AND ENDODONTICS

### **2. DETAILS OF FACULTY**

S.NO.	NAME	DESIGNATION
1.	Dr Sonali Taneja	Professor and Head
2.	Dr Pragya Kumar	Professor
3.	Dr Anupama Gupta	Professor
4.	Dr Era Arora	Reader
5.	Dr Roli Jain	Reader
6.	Dr Vidhi Kiran Bhalla	Senior Lecturer
7.	Dr Sana Fatima	Senior Lecturer
8.	Dr Abhik Mukherjee	Senior Lecturer
9.	Dr Ankit Garg	Senior Lecturer
10	Dr Neha Gupta	Senior Lecturer
11	Dr Akriti Dheer	Senior Lecturer

### **3. DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2020-2021)**

S.NO.	AUTHOR (FACULTY/PG/UG)	PROJECT DETAILS	STATUS
1.	Dr Jaynit Guide: Dr. Sonali Taneja Co Guide: Dr. Anshi Jain	Evaluation of bacterial reduction at various stages of endodontic retreatment after use of different disinfection	Completed

		regimens:An in vivo study	
2.	Dr Vibhuti Guide: Dr. Era Arora Co-guide: Dr. Sonali Taneja	Effect of sodium hypochlorite on the cyclic fatigue resistance of newer Nickel – Titanium rotory instruments:Aninvitro study	Completed
3.	Dr Sneh Guide: Dr. Sonali Taneja Co-Guide: Dr Akshay Rathore	To evaluate and compare the outcome of vital pulp therapy using various pulp capping modalities in mature permanent teeth with irreversible pulpitis-A randomized control trial	Completed
4.	Dr Akriti Guide: Dr. Pragya Kumar Co-Guide: Dr. Sonali Taneja	Effect of four different irrigation techniques on the dental tubular penetration of two final endodontic irrigants-An in vitro study	Completed
5.	Dr Aditi Guide: Dr. Sonali Taneja	Effect of four different irrigation techniques on the dental tubular penetration of two final endodontic irrigants-An in vitro study	Completed
6.	Dr Priyanka Guide: Dr. Pragya Kumar	Effect of glide path files with different metallurgy on intracanal bacterial	Completed

	Co-Guide: Dr. Sonali Taneja	extrusion by Hyflex EDM:An in vitro study	
7.	DrAbhilasha Guide: Dr. Sonali Taneja Co-guide: Dr. Devi Charan Shetty	Comparative Evaluation Of The Effect Of Various Disinfection Protocols On Bacterial Biofilm And Their Effect On Subsequent Release Of Growth Factors From Radicular Dentin:An In Vitro Study	Ongoing
8.	Dr Dev Guide: Dr. Sonali Taneja	Success Of Partial Pulpotomy Using Mta, Biodentin, Emdogain And Propolis In Mature Permanent Teeth With Pulp Exposed During Carious Tissue Removal: A Randomized Clinical Trial	Ongoing
9.	Dr Divya Mittal Guide: Dr. Pragya Kumar Co-Guide: Dr. Sonali Taneja	Comparative Evaluation Of Influence Of Different Apical Preparation Sizes On Canal Cleanliness Along With Various Irrigation Techniques – A Scanning Electron Microscopic Study	Ongoing

10	Dr Ishika Guide: Dr. Pragya Kumar Co-Guide: Dr. Sonali Taneja	Comparative Evaluation Of Fracture Resistance Of Glass Fibre Post With Composite Core And Single Unit Post And Core System: An In-Vitro Study	Ongoing
11	Dr Mehak Guide: Dr. Sonali Taneja	Comparative Evaluation Of Apical Extrusion Of Debris During Retreatment Using Different Retreatment Files:An In Vitro Study	Ongoing
12.	Dr Roshnee Guide: Dr.Shravan Rathi Co-ordinator: Dr. Sonali Taneja	Comparative Evaluation Of The Effect Of Dentin Stabilizers On The Bleaching Efficiency And Dentin Bond Strength Of Composite After Walking Bleach And In Office Bleaching Techniques	Ongoing
13.	Dr Mudita Guide: Dr. Sonali Taneja	Effect of Dentin Biomodifiers on Durability of Resin Dentin Bonding After Radiotherapy	Ongoing
14.	Dr Mansi Guide: Dr. Sonali Taneja	Comparative Evaluation of remineralization potential of novel bioactive agents on eroded enamel lesions: A	Ongoing

		single blinded in vitro study	
15.	Dr Aman Guide:Dr. Era Arora	To evaluate and compare Dentinal tubule penetration and push out bond strength of bioc ion +, Nanoseal S and AH Plus : A single blinded in vitro study	Ongoing
16.	Dr Aishi Guide:Dr. Sonali Taneja	Efficacy of antimicrobial peptides GH12 on a multispecies endodontic biofilm : An in vitro study	Ongoing
17.	Dr Jyoti Guide: Dr. Pragya Kumar	Effect of different finishing and polishing systems on surface roughness and surface microhardness of microhybrid, nanohybrid and nanofilled composites.	Ongoing
18.	Dr Vedika Guide: Dr. Pragya Kumar	To compare and evaluate the effect of different types of endodontic access cavities ( Traditional and Conservative) and instrument taper ( variable and constant) on fracture resistance.	Ongoing

#### 4. PUBLICATIONS

S.NO.	AUTHOR (FACULTY/PG/UG)	PUBLICATION DETAILS	INDEXING (NATIONAL/INTERNATIONAL)
1.	Dr Sonali Taneja	Gupta A, Kumar M, Taneja S. Effect Of Intracanal Calcium Hydroxide Dressing On The Push Out Bond Strength Of AH Plus , Mta Fillapex And Endosequence BC Sealer Endodontology 2020;32(2)33—7.	National
	Dr Sonali Taneja, Dr Pragya Kumar	Chand A, Kumar P, Taneja S. Influence Of Working Length Determined By Three Different Apex Locators On The Apical Extrusion Of Debris Following The Instrumentation With Rotary Nickel Titanium Instrumentation Systems. Endodontology 2020;32(2)81-5.	National
	Dr Sonali Taneja	Nagpal M, Taneja S, Kumar M, Dudeja C. Evaluation of the effect of natural versus synthetic matrix metalloproteinase	National ( Pubmed & Scopus)

		silencers in preservation of dentin collagen and long-term bond strength of total etch adhesive. J Conserv Dent. 2020 May-Jun;23(3):221-226.	
	Dr Sonali Taneja, Dr Pragya Kumar	Kanwar SS. Taneja S, Kumar P, Dudeja C. Effect of final irrigant on depth of tubular penetration of resin-based root canal sealer and bioactive sealers using confocal laser scanning microscope. Endodontology 2020;32:204-8	National
	Dr Sonali Taneja, Dr Pragya Kumar	Mittal S, Kumar P, Taneja S. Patients' Perception And Practices To Combat Dental Pain. IJDSIR 2021;4(3):146-153.	National
	Dr Sonali Taneja, Dr Pragya Kumar	Chand A, Kumar P, Taneja S. Influence Of Working Length Determined By Three Different Apex Locators On The Apical Extrusion Of Debris Following The Instrumentation With Rotary Nickel Titanium Instrumentation Systems.	National



		Endodontology 2020;32(2)81-5.	
	Dr Sonali Taneja, Dr Pragya Kumar	Kanwar SS. Taneja S, Kumar P, Dudeja C. Effect of final irrigant on depth of tubular penetration of resin-based root canal sealer and bioactive sealers using confocal laser scanning microscope. Endodontology 2020;32:204-8	National
	Dr Vidhi Kiran Bhalla	Pandey N, Goud KM, Bhalla V, Kumari P, Chockattu SJ. Comparative Evaluation of a resin based calcium silicate based root canal sealer on postoperative pain: A split mouth randomized controlled trial. IJDSIR 2020;3(2):240-5	National
	Dr Vidhi Kiran Bhalla	Bhalla VK, Chockattu SJ, Srivastava S, Prasad S. Decision making and restorative planning for adhesively restoring endodontically treated teeth: An update. Saudi Endod J 2020;10:181-6.	International Scopus

	Dr Vidhi Kiran Bhalla	Bhalla VK, Chockattu SJ. Publication trends in journal of clinical and experimental dentistry. J Clin Exp Dent. 2020;12(9):e857-63	International ( Pubmed & Scopus)
		Khera A, Bhalla VK, Ranjan R, Shankar D. A Case Report On Aesthetic Rehabilitation Of Midline Diastema-An Insight Into Perio-Restorative Interrelationship. Journal Of Clinical And Diagnostic Research 2020; 14(11):Zd01 - Zd05	National ( Web of Science)
	Dr Vidhi Kiran Bhalla	Khera A, Shankar D, Bhalla V, Haque Wasim S, Bhattacharya S, Shetty P. Interocclusal Recording Materials: A Literature Review Int. J. Adv. Res 2020;8(09), 1327-1331.	National ( University Journal)
	Dr Vidhi Kiran Bhalla	Bhalla VK. Goud M, Chockattu S, Khera A. Comparative Evaluation Of The Shear Bond Strength Of Three Self-Etch Dentin Bonding Agents To Dentin: An In-Vitro Study. Int. J. Adv.	National ( University Journal)

		Res. 2020; 8(10), 454-459.	
	Dr Vidhi Kiran Bhalla	Bhalla VK, Chockattu Sj. Intracanal Delivery Of Calcium Hydroxide: A Literature Review. Saudi Endod J 2021;11:1-6	International Scopus
	Dr Abhik Mukherjee	Mukherjee A. Internal Value Fuzzy Soft Set Similarity Measure For Determining Covid 19 Patient. IJSR 2020;11(9);1038-1047.	National
	Dr Abhik Mukherjee	Mukherjee A. Fuzzy Matrix Theory As A Knowledge Discovery In Covid 19 Pandemic, IOSR 2020; 16( 4 );52-56.	
	Dr Akriti Dheer	Jain A, Dheer A, Bahuguna R, Sharma R, Mayank A. Presence Of Isthmi In Mesio Buccal Root Of Maxillary First Molar: A Cone Beam Computed Tomography Study. TMU J Dent. 2020;7(2):1-7.	
	Dr Akriti Dheer	Sharma R, Vats S, Jain A, Bahuguna R, Sharma M, Dheer A. Impact Of Covid -19 On The Awareness, Knowledge, Attitude And Clinical	

		Practice Of Dental Professionals: A Review. J Res Adv Dent 2020;10:3:225-234.	
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#### 5. CONFERENCES/CONVENTION/CDE ATTENDED

S.NO.	FACULTY/PG	CONFERENCE DETAILS
1.	Dr Sonali Taneja	5 <sup>th</sup> ACDI Conference ( Virtual), 25-26 January 2021
		12 <sup>th</sup> IFEA WEC ( Virtual ), September 23-26, 2020
		35 <sup>th</sup> IACDE National Conference 2021, 27-28 February 2021, Guwahati , Assam
2.	Dr Pragya Kumar	12 <sup>th</sup> IFEA WEC ( Virtual ), September 23-26, 2020
3.	Dr Sneh Mishra	12 <sup>th</sup> IFEA WEC ( Virtual ), September 23-26, 2020
4.	Dr Vibhuti	12 <sup>th</sup> IFEA WEC ( Virtual ), September 23-26, 2020
5.	Dr Jaynit	12 <sup>th</sup> IFEA WEC ( Virtual ), September 23-26, 2020
6.	Dr Priyanka	12 <sup>th</sup> IFEA WEC ( Virtual ), September 23-26, 2020
7.	Dr Aditi	12 <sup>th</sup> IFEA WEC ( Virtual ), September 23-26, 2020
8.	Dr Dev	12 <sup>th</sup> IFEA WEC ( Virtual ), September 23-26, 2020
		Kaleidoscope ,ACDS, Secunderabad, October 19, 2020
9.	Dr Mehak	12 <sup>th</sup> IFEA WEC ( Virtual ), September 23-26, 2020
10.	Dr Roshnee	12 <sup>th</sup> IFEA WEC ( Virtual ), September 23-26, 2020
11.	Dr Abhilasha	12 <sup>th</sup> IFEA WEC ( Virtual ), September 23-26, 2020
12.	Dr Divya	12 <sup>th</sup> IFEA WEC ( Virtual ), September 23-26, 2020
13.	Dr Mansi	Kaleidoscope ,ACDS, Secunderabad, October 19, 2020
		12 <sup>th</sup> IFEA WEC ( Virtual ), September 23-26, 2020
		5 <sup>th</sup> ACDI Conference ( Virtual), 25-26 January 2021
		35 <sup>th</sup> IACDE National Conference 2021, 27-28 February 2021, Guwahati , Assam
14.	Dr Aman	Kaleidoscope ,ACDS, Secunderabad, October 19, 2020
		12 <sup>th</sup> IFEA WEC ( Virtual ), September 23-26, 2020

		5 <sup>th</sup> ACDI Conference ( Virtual), 25-26 January 2021
		35 <sup>th</sup> IACDE National Conference 2021, 27-28 February 2021, Guwahati , Assam
15.	Dr Jyoti	Kaleidoscope ,ACDS, Secunderabad, October 19, 2020
		12 <sup>th</sup> IFEA WEC ( Virtual ), September 23-26, 2020
		5 <sup>th</sup> ACDI Conference ( Virtual), 25-26 January 2021
		35 <sup>th</sup> IACDE National Conference 2021, 27-28 February 2021, Guwahati , Assam
16.	Dr Mudita	Kaleidoscope ,ACDS, Secunderabad, October 19, 2020
		12 <sup>th</sup> IFEA WEC ( Virtual ), September 23-26, 2020
		5 <sup>th</sup> ACDI Conference ( Virtual), 25-26 January 2021
		35 <sup>th</sup> IACDE National Conference 2021, 27-28 February 2021, Guwahati , Assam
17.	Dr Vedika	Kaleidoscope ,ACDS, Secunderabad, October 19, 2020
		12 <sup>th</sup> IFEA WEC ( Virtual ), September 23-26, 2020
		5 <sup>th</sup> ACDI Conference ( Virtual), 25-26 January 2021
		35 <sup>th</sup> IACDE National Conference 2021, 27-28 February 2021, Guwahati , Assam
18.	Dr Aishi	Kaleidoscope ,ACDS, Secunderabad, October 19, 2020
		12 <sup>th</sup> IFEA WEC ( Virtual ), September 23-26, 2020
		5 <sup>th</sup> ACDI Conference ( Virtual), 25-26 January 2021
		35 <sup>th</sup> IACDE National Conference 2021, 27-28 February 2021, Guwahati , Assam

### **SCIENTIFIC POSTERS/PAPER PRESENTED**

S.NO.	FACULTY/PG	CONFERENCE DETAILS
1.	Dr Vedika	Poster Presentation, 5 <sup>th</sup> ACDI Conference ( Virtual), 25-26 January 2021
		Poster Presentation ,Kaleidoscope ,ACDS, Secunderabad, October 19, 2020
		Poster Presentation IACDE , Guwhati , Feb 2021

2.	Dr Mudita	Poster Presentation, 5 <sup>th</sup> ACDI Conference ( Virtual), 25-26 January 2021
		Poster Presentation ,Kaleidoscope ,ACDS, Secunderabad, October 19, 2020
		Poster Presentation, 35 <sup>th</sup> IACDE National Conference 2021, 27-28 February 2021, Guwahati , Assam
3.	Dr Aishi	Poster Presentation, 5 <sup>th</sup> ACDI Conference ( Virtual), 25-26 January 2021
		Poster Presentation ,Kaleidoscope ,ACDS, Secunderabad, October 19, 2020
		Poster Presentation ,35 <sup>th</sup> IACDE National Conference 2021, 27-28 February 2021, Guwahati , Assam
4.	Dr Aman	Poster Presentation, 5 <sup>th</sup> ACDI Conference ( Virtual), 25-26 January 2021
		Poster Presentation ,Kaleidoscope ,ACDS, Secunderabad, October 19, 2020
		Poster Presentation , 35 <sup>th</sup> IACDE National Conference 2021, 27-28 February 2021, Guwahati , Assam
5.	Dr Jyoti	Poster Presentation, 5 <sup>th</sup> ACDI Conference ( Virtual), 25-26 January 2021
		Poster Presentation ,Kaleidoscope ,ACDS, Secunderabad, October 19, 2020
		Poster Presentation , 35 <sup>th</sup> IACDE National Conference 2021, 27-28 February 2021, Guwahati , Assam
6.	Dr Mansi	Poster Presentation, 5 <sup>th</sup> ACDI Conference ( Virtual), 25-26 January 2021
		Poster Presentation ,Kaleidoscope ,ACDS, Secunderabad, October 19, 2020
		Poster Presentation ,35 <sup>th</sup> IACDE National Conference 2021, 27-28 February 2021, Guwahati , Assam

## 6. ADDITIONAL ACHIEVEMENTS

<b>S.NO.</b>	<b>FACULTY/PG</b>	<b>ACHIEVMENTS (AWARDS/FELICITATION/EDUCATION)</b>
1.	Dr Sonali Taneja	Moderator for the Scientific session at 12 <sup>th</sup> IFEA WEC ( Virtual ), September 23-26, 2020
		Moderator for the Scientific session at 5 <sup>th</sup> ACDI Conference ( Virtual), 25-26 January 2021
		Guest Speaker at the 35 <sup>th</sup> IACDE National Conference 2021, 27-28 February 2021, Guwahati , Assam
1.	Dr Vedika Talwar( PG )	Best Poster Presentation at 5 <sup>th</sup> ACDI Conference ( Virtual), 25-26 January 2021
2.	Dr Jyoti ( PG)	Best Poster Presentation at 5 <sup>th</sup> ACDI Conference ( Virtual), 25-26 January 2021
3.	Dr. Mudita ( PG)	Best Poster Presentation at 5 <sup>th</sup> ACDI Conference( Virtual), 25-26 January 2021
4.	Dr.Mansi( PG)	Best Poster Presentation at 5 <sup>th</sup> ACDI Conference ( Virtual), 25-26 January 2021

#### **7. DEPARTMENT ACTIVITIES CLINICO PATHOLOGICAL CONFERENCE**

<b>S.NO.</b>	<b>TITLE</b>	<b>PRESENTERS /CORDINATORS</b>
1.	INTERNS CPC: Recent Trends in Caries Management	Presenters: Ayushi Jain, Ayushree Moderator: Dr Vidhi Bhalla Coordinator : Dr Sonali Taneja

**ANNUAL REPORT (APRIL 2020 – MARCH 2021)**

**8. DEPARTMENT: Pediatric and Preventive dentistry**

**9. DETAILS OF FACULTY**

<b>S.NO.</b>	<b>NAME</b>	<b>DESIGNATION</b>
1.	Dr Vinod Sachdev	Professor and Head of department
2.	Dr Radhika Chopra	Professor (Till April 2020)
3.	Dr Shivani Mathur	Professor
4.	Dr. Amita Goel	Professor
5.	Dr Manvi Malik	Professor
6.	Dr. Charu Agarwal	Reader
7.	Dr. Pulkit Jhingan	Reader
8.	Dr. Madhulika Srivastav	Reader
9.	Dr. Urvashi Verma	Senior Lecturer
10.	Dr. Divya Doneria	Senior Lecturer
11.	Dr. Reena Chaudhary	Senior Lecturer
12.	Dr. Pooja	Tutor



**10. DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2020-  
2021)**

S.NO.	AUTHOR (FACULTY/PG/UG)	PROJECT DETAILS	STATUS
1.	<b>Dr. Aman Jain (PG)</b>  <b>Guide:</b> Dr. Vinod Sachdev  <b>Co-Guide:</b> Dr. Pulkit Jhingan	Comparative evaluation in reducing Faecalis counts using laser disinfection, sonic irrigation device and conventional irrigation in infected root canals.	COMPLETED
2.	<b>Dr. Pallavi Anand (PG)</b>  <b>Guide:</b> Dr. Manvi Malik  <b>Co-Guide:</b> Dr. Shivani Mathur	Comparative evaluation of microleakage, microhardness, antimicrobial efficacy and remineralizing potential of pit and fissure sealants with and without incorporation of silver nanoparticles	COMPLETED
3.	<b>Dr. Prachi Arora (PG)</b>  <b>Guide:</b> Dr. Shivani Mathur,  <b>Co-Guide:</b> Dr. Vinod Sachdev	Clinical and radiographic evaluation of zinc oxide ozonated oil, zinc oxide eugenol, antioxidant mix and probiotic mix as obturating materials in	COMPLETED

		primary teeth: an in vivo study	
4.	<b>Dr. Sakshi Jain (PG)</b>  <b>Guide:</b> Dr. Shivani Mathur  <b>Co-Guide:</b> Dr. Vinod Sachdev	Effectiveness of Inferior Alveolar Nerve Block Using 2% Lidocaine, Cryotherapy and Transcutaneous Electric Nerve Stimulation on Pain Perception During Extractions of Primary Teeth: An In – Vivo Study.	COMPLETED
5.	<b>Dr. Upasana Debnath (PG)</b>  <b>Guide:</b> Dr. Pulkit Jhingan,  <b>Co-Guide:</b> Dr. Shivani Mathur	Evaluation of the antimicrobial efficacy of Ozone water, 2.5% sodium hypochlorite, 2% chlorhexidine, when used as an irrigant in infected primary teeth	COMPLETED
6.	<b>Dr. Vinita Goyal (PG)</b>  <b>Guide:</b> Dr. Vinod Sachdev  <b>Co-Guide:</b> Dr. Anshi Jain	Profiling the antimicrobial efficacy of enterococcus faecalis and Porphyromonas gingivalis in endodontic infections: A PCR based study.	COMPLETED
7.	<b>Dr. Nikita Dhingra (PG)</b>	Comparing the remineralizing potential of nano-hydroxyapatite,	ONGOING

	<b>Guide:</b> Dr. Manvi Malik  <b>Co-Guide:</b> Dr. Vinod Sachdev	bioactive glass, ozonated water and conventional sodium fluoride in treating incipient caries lesions- an in-vitro study	
8.	<b>Dr. Priyanka Aggarwal (PG)</b>  <b>Guide:</b> Dr. Vinod Sachdev  <b>Co-Guide:</b> Dr. Shivani Mathur	Assessment of medical clowning in influencing the anxiety and behavior scores of children of age 4-8 years undergoing various dental treatment and the stress levels of operator	ONGOING
9.	<b>Dr. Seethal Susan Rajan (PG)</b>  <b>Guide:</b> Dr. Pulkit Jhingan  <b>Co-Guide:</b> Dr. Manvi Malik	A crossover randomized study to assess the effect of music and aromatherapy on pain and anxiety scores in children who are undergoing various dental procedures under local anesthesia. .	ONGOING
20.	<b>Dr. Shraddha Saikia (PG)</b>  <b>Guide:</b> Dr. Shivani Mathur  <b>Co-Guides:</b> Dr. Manvi Malik, Dr. Nikita Gulati	Correlation of caries occurrence in primary teeth using HLA typing, maternal and physiochemical factors.	ONGOING

21.	<b>Dr. Tanya Batra (PG)</b>  <b>Guide:</b> Dr. Shivani Mathur  <b>Co-Guide:</b> Dr. Vinod Sachdev	Effectiveness of sounds as adjunct to nitrous oxide inhalation sedation for reducing dental anxiety in 5-9 years old	ONGOING
22.	<b>Dr. Upasna Nair (PG)</b>  <b>Guide:</b> Dr. Vinod Sachdev  <b>Co-Guide:</b> Dr. Madhulika Srivastava	Evaluation of fracture resistance of full coverage stainless steel crown, endocrown and composite restoration for endodontically treated primary molars.	ONGOING
23.	<b>Dr. Ketki Kashyap (PG)</b>  <b>Guide:</b> Dr. Manvi Malik  <b>Co-Guides:</b> Dr. Vinod Sachdev, Dr. Devicharan Shetty	Intercomparison of suppression of interleukin 1 beta as a marker to evaluate the antimicrobial efficiency of four different irrigant in deciduous teeth: An ELISA based study	ONGOING
24.	<b>Dr. Kopal Singh (PG)</b>  <b>Guide:</b> Dr. Pulkit Jhingan  <b>Co-Guides:</b> Dr. Madhulika,	In vitro comparative evaluation of physical and chemical properties of surface enamel after using APF and SDF with or without laser activation.	ONGOING

	Dr. Anshi Jain		
25.	<b>Dr. Meha Singh (PG)</b>  <b>Guide:</b> Dr. Shivani Mathur <b>Co-Guides:</b> Dr. Pulkit Jhingan, Dr. Saurabh Juneja	Assessment of changes in <i>Streptococcus pyogenes</i> levels using GalNac6s marker and pharyngeal airway space with appliance therapy in Mouth breathers-An ELISA based study.	ONGOING
26.	<b>Dr. Naman Pahuja (PG)</b>  <b>Guide:</b> Dr. Vinod Sachdev  <b>Co-Guide:</b> Dr. Shivani Mathur	Accuracy of intra oral scanners in establishing dental measurements in mixed dentition.	ONGOING
27.	<b>Dr. Nancy Priya Saharia (PG)</b>  <b>Guide:</b> Dr. Madhulika Srivastava  <b>Co-Guides:</b> Dr. Manvi Malik, Dr. Nikita Gulati	An in vitro comparison of <i>lactobacillus casei</i> counts and level of interleukin 6 in gingival crevicular fluid using ELISA in teeth receiving stainless crowns and zirconia crowns.	ONGOING
28.	<b>Dr. Priyanka (PG)</b>  <b>Guide:</b> Dr. Shivani Mathur	Evaluation of Electromyographic activity of muscles in mouth breathers pre and post appliance therapy	ONGOING

	<b>Co-Guides:</b> Dr. Urvashi Verma, Dr.C.S. Ram	and its comparison to nasal breathers.	
29.	<b>Dr. Seethal Susan Rajan (PG)</b>  <b>Guide:</b> Dr. Urvashi Verma	To assess the effectiveness of guided imagery during the administration of local anesthesia in pediatric dental patients.	ONGOING
30.	<b>Dr. Upasna Nair (PG)</b>  <b>Guide:</b> Dr. Madhulika Srivastava	Assessing the objective criteria for dental treatment under GA V/S CS for pediatric patient - A retrospective study.	ONGOING
31.	<b>Dr. Sakshi Jain (PG)</b>  <b>Guide:</b> Dr. Shivani Mathur	Comparative evaluation of the effect of immunoglobulin Y and probiotic in reduction of Mutans counts in caries free children: A Randomized Controlled Trial.	ONGOING
32.	<b>Dr. Priyanka Aggarwal (PG)</b> <b>Dr. Pallavi Anand (PG)</b>	Study of Morphological changes of pit and fissures of premolars after	ONGOING

	<b>Guide:</b> Dr. Pulkit Jhingan	irradiation with ER; CR; YSGG laser: an in-vitro study	
33.	<b>Dr. Tanya Batra(PG)</b> <b>Guide:</b> Dr. Shivani Mathur	Comparative evaluation of radiographic and clinical outcome of Apexification, apexogenesis and revascularisation: A 5 year retrospective study	COMPLETED
34.	<b>Dr. Nikita Dhingra (PG)</b> ) <b>Guide:</b> Dr. Manvi <b>Co- Guide:</b> Dr. Pulkit	Effect of Photobiomodulation therapy on reversal of soft tissue anesthesia: a randomised controlled clinical trial	COMPLETED
35.	<b>Dr. Nikita Dhingra (PG)</b> ) <b>Guide:</b> Dr. Shivani <b>Co- Guide:</b> Dr. Manvi	Effect of four different techniques in reducing pain related to dental anesthesia in 5-11 year old children: a preliminary study	COMPLETED
36.	<b>Dr. Shraddha Saikia</b> <b>Guide:</b> Dr. Shivani Mathur	Awareness, professional etiquette and psychological outlook of Pediatric dentists towards SDF- a questionnaire bases study	COMPLETED
37.	<b>Dr. Seethal S. Ranjan</b> <b>Guide:</b> Dr. Shivani Mathur	Guided Imagery to manage pain during invasive dental	COMPLETED

		procedures in children and parental perception on relaxation techniques	
38.	<b>Dr. Priyanka Aggarwal</b> <b>Guide:</b> Dr. Shivani Mathur	Effect Of Stainless-Steel Crown And Preformed Zirconia Crown On The Periodontal Health Of Endodontically Treated Primary Molars By Detecting Il-1 $\beta$ Using Elisa: An In-Vivo Study	COMPLETED
39.	<b>Dr. Priyanka Aggarwal</b> <b>Guide:</b> Dr. Shivani Mathur	An assessment of understanding and perspective of BDS undergraduate students reated to child abuse and neglect in an Indian set up : a questionnare based study	COMPLETED

## **11. PUBLICATIONS**

<b>S.NO.</b>	<b>AUTHOR (FACULTY/PG/UG)</b>	<b>PUBLICATION DETAILS</b>	<b>INDEXING (NATIONAL/INTERNATIONAL)</b>
1.	Dr. Thomas Parakkal Dr. Pulkit Jhingan Dr. Shivani Mathur Dr. Vinod Sachdev	Parakkal T, Jhingan P, Mathur S, Sachdev V. Comparative Evaluation of Root canal disinfection using 3% Sodium Hypochlorite, 940Nm Diode	International



		Laser and Photodynamic Therapy in Single sitting Pulpectomy : An In-Vivo Study.2020 Oct 20; 9(10) 59:61	
2.	Dr. Urvashi Verma Dr. Shivani Mathur Dr. Vinod Sachdev Dr. Divya Singh	Verma U, Mathur S,Sachdev V, Singh D. Evaluation of compressive strength, shear bonds strength, and microhardness values of glass ionomer cement Type IX and Cention N. 2020 Jour of Cons Dent 23(6)550-553	National
3.	Dr. Radhika Chopra Dr. Shivani Mathur Dr. Vinod Sachdev	Chopra R, Mathur S, Sachdev V, Pal C. Role of Nitrous Oxide inhalation sedation in minor periodontal surgery - A pilot study. 2020 Journ of Ororfac Res 24-27	National
4.	Dr. Shivangi Sharma, Dr. Radhika Chopra,	S Sharma, R Chopra, S Mathur,	National

	Dr. Shivani Mathur, Dr. Vinod Sachdev, Dr. Kunal Gupta	V Sachdev, K Gupta. Variations in Physiological, Psychomotor, and Analgesic parameters during titration of Nitrous of Nitrous oxide in 3-1 years old children managed with Inhalation sedation. Int Jour of Clin ped dent 2020 13(6) 650-654	
5.	Dr. Ivin Wilson Dr. Manvi Malik Dr. Shivani Mathur Dr. Vinod Sachdev Dr. Shambhavi Singh	Wilson I, Malik M, Mathur S, Sachdev V, Singh S. Comparative Evaluation of efficacy of Ozonated Olive oil and Low level laser therapy on Post-Operative pain, Hemostasis and Healing following extraction of Primary molar. 2020 Jul 2020 9(7) 1:3	National

6.	Dr. Shraddha Saikia Dr. Vinita Goyal Dr. Aman Jain Dr. Shivani Mathur Dr. Vinod Sachdev	Saikia S, Goyal V, Jain A, Mathur S, Sachdev V. SDF, The Magic Bullet: Is it really a magical alternative in caries management? Journal of Clinical Research and Community Health. 2021 Nov 16;1(2).	International
7.	Dr. Sakshi Jain Dr. Tanya Batra Dr. Shivani Mathur Dr. Vinod Sachdev	Jain S, Batra T, Mathur S, Sachdev V, The changing perception of dental practice in pediatrics post covid ; The new normal post COVID dental practice. International Journal of Innovative Sciences and Research Technology. 2021 May;6(5);603-7	International

8.	Dr. Urvashi Verma Dr. Vinod Sachdev Dr. Shivani Mathur Dr. Manvi Malik Dr. Divya Singh Dr. Pallavi Anand	Verma U, Sachdev V, Mathur S, Malik M, Singh D, Anand P. Prevalence of Dental caries and Gingival Health Status Amongst 5,12 and 15 years Old Children. Adv.Biores. Vol 12(4) July 2021. 162-173	National
9.	Dr. Shivani Mathur Dr. Tushar Pruthi Dr. Vinod Sachdev Dr. Radhika Chopra	Mathur S, Pruthi T, Sachdev V, Chopra R. Epistaxis during Inhalation Sedation using Nitrous Oxide : A rare case report 123. Journ of South Asian association of Pediatric dentistry. 2021 3(2) 92-94.	National
10	Dr. Vinita Goyel Dr. Aman Jain Dr. Shivani Mathur Dr. Vinod Sachdev Dr. Shambhavi Singh	Goyel V, Jain A, Mathur S, Sachdev V, Singh S. Exploring the Effect on 5 Senses	National

		in Children under Nitrous Oxide Sedation. Journal of Evolution of Medical and Dental Sciences. 2021 Sep 20;10(38):3365-70.	
11	Dr. Shruti Shampa Dr. Shivani Mathur Dr. Vinod Sachdev Dr. Smriti Gupta	Shampa S, Mathur S, Sachdev V, Gupta S. Influence of PRF and Low level laser therapy on eruption of Succedaneous tooth - A Pilot study. 2020 Jul 2020 9(7) 66:68	National

## **12. CONFERENCES/CONVENTION/CDE ATTENDED**

<b>S.NO.</b>	<b>FACULTY/PG</b>	<b>CONFERENCE DETAILS</b>
1	Dr. Shivani Mathur	SAAPD Conference , KIMSDU Maharashtra
2	Dr. Aman Jain	PedoVir Con 2021 “Enhancing Skills Through Demonstration”
3.	Dr. Pallavi Anand	PedoVir Con 2021 “Enhancing Skills Through Demonstration”

4.	Dr. Prachi Arora	PedoVir Con 2021 “Enhancing Skills Through Demonstration”
5.	Dr. Sakshi Jain	PedoVir Con 2021 “Enhancing Skills Through Demonstration”
6.	Dr. Upasana Debnath	PedoVir Con 2021 “Enhancing Skills Through Demonstration”
7.	Dr. Vinita Goyel	PedoVir Con 2021 “Enhancing Skills Through Demonstration”

### **13. SCIENTIFIC POSTERS/PAPER PRESENTED**

<b>S.NO.</b>	<b>FACULTY/PG</b>	<b>CONFERENCE DETAILS</b>
1	Dr. Shivani Mathur	Presented paper on the topic: “ Exploring the effect of nitrous oxide inhalation sedation on 5 senses ” at COVDENT 2020
2	Dr. Aman Jain	Presented Paper On The Topic “ Comparative Evaluation In Reducing E Faecalis Counts Using Laser Disinfection, Sonic Irrigation Device & Conventional Irrigation In Infected Root Canals” at PedoVir Con 2021 “Enhancing Skills Through Demonstration”
3	Dr. Pallavi Anand	Presented Paper On The Topic “Comparative Evaluation Of Microleakage, Microhardness, Antimicrobial Efficacy And Remineralizing Potential Of Pit And Fissure Sealants With And Without Incorporation Of Silver Nanoparticles”

		at PedoVir Con 2021 “Enhancing Skills Through Demonstration”
4	Dr. Prachi Arora	Presented Paper On The Topic “Clinical and radiographic evaluation of zinc oxide ozonated oil, zinc oxide eugenol, antioxidant mix and probiotic mix as obturating materials in primary teeth: an in vivo study ” at PedoVir Con 2021 “Enhancing Skills Through Demonstration”
5	Dr. Sakshi Jain	Presented Paper On The Topic “Effectiveness of Inferior Alveolar Nerve Block Using 2% Lidocaine, Cryotherapy and Transcutaneous Electric Nerve Stimulation on Pain Perception During Extractions of Primary Teeth: An In – Vivo Study.” at PedoVir Con 2021 “Enhancing Skills Through Demonstration”
6	Dr. Upasana Debnath	Presented paper on the topic “comparative evaluation of antimicrobial Efficacy of ozone water, 2.5% sodiumhypochlorite, 2%chlorhexidine, When used as irrigant in infected primary Teeth.” At Pedo VirCon 2021 “enhancing skills through demonstration”
6	Dr. Vinita Goyal	Presented paper on the topic “Comparison Of Bacterial Profile Using Molecular Methods And Culture Sensitivity In Endodontic Infections Of Primary And Permanent Teeth : A Clinico-Microbiological Study.” At

		Pedo VirCon 2021 “enhancing skills through demonstration”
7.	Dr. Sakshi Jain	Presented paper on the topic: “Effectiveness of Inferior Alveolar Nerve Block Using 2% Lidocaine, Cryotherapy and Transcutaneous Electric Nerve Stimulation on Pain Perception During Extractions of Primary Teeth: An In – Vivo Study” at COVDENT 2020

#### **14. ADDITIONAL ACHIEVEMENTS**

<b>S.NO.</b>	<b>FACULTY/PG</b>	<b>ACHIEVMENTS (AWARDS/FELICITATION/EDUCATION)</b>
<b>1.</b>	<b>Dr. Shivani Mathur</b>	Won Best Paper Presentation Award at South Asian Association of Pediatric Dentistry – COVDENT 2020 on the topic: “ Exploring the effect of nitrous oxide inhalation sedation on 5 senses
<b>2.</b>	<b>Dr. Pallavi Anand (PG)</b>	<b>Consolation at Essay Writing Competition on the topic:</b> SDF, The Magic Bullet: Is it really a magical alternative in caries management?
<b>3.</b>	<b>Dr. Sakshi Jain (PG)</b>	<b>Consolation at Essay Writing Competition on the topic:</b> The changing perception of dental practice in pediatrics post covid ; The new normal post COVID dental practice
<b>4.</b>	<b>Dr. Tanya Batra (PG)</b>	<b>Consolation at Essay Writing Competition on the topic:</b> The changing perception of dental practice in pediatrics post covid ; The new normal post COVID dental practice



5.	Dr. Sakshi Jain	<b>Won Best Paper Presentation Award</b> at South Asian Association of Pediatric Dentistry – COVDENT 2020 on the topic: Effectiveness of Inferior Alveolar Nerve Block Using 2% Lidocaine, Cryotherapy and Transcutaneous Electric Nerve Stimulation on Pain Perception During Extractions of Primary Teeth: An In – Vivo Study
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#### 15. DEPARTMENT ACTIVITIES CLINICO PATHOLOGICAL CONFERENCE

S.NO.	TITLE	PRESENTERS /CORDINATORS
	<b>PG CPC</b> <b>Title:</b> Sports Dentistry: A Part of The Dental Kit	<ul style="list-style-type: none"> <li><b>Presenters –</b> <ol style="list-style-type: none"> <li>1. Dr. Pallavi Anand</li> <li>2. Dr. Prachi Arora</li> <li>3. Dr. Upasana Debnath,</li> </ol> </li> <li><b>Moderators-</b> <ul style="list-style-type: none"> <li>Dr. Urvashi Verma</li> <li>Dr. Rupali Miglan</li> </ul> </li> </ul> <b>Date- 14th May 2020</b>
	<b>PG CPC</b> <b>Title:</b> Child's 'NO' to 'YES': Novel Distraction Techniques in Pediatric Dentistry	<ul style="list-style-type: none"> <li><b>Presenters –</b> <ul style="list-style-type: none"> <li>Dr. Aman Jain</li> <li>Dr. Sakshi Jain</li> <li>Dr. Vinita Goyel</li> </ul> </li> <li><b>Moderators-</b></li> </ul>

	<p><b>PG CPC</b></p> <p><b>Title:</b> Non Aerosol Procedures in pediatric dentistry</p>	<p>Dr. Shivani Mathur</p> <ul style="list-style-type: none"> <li>• <b>Date- 23 January, 2021</b></li> </ul> <p>• <b>Presenters –</b></p> <ol style="list-style-type: none"> <li>1. Dr. Shivani Mathur</li> <li>2. Dr. Pulkit Jhingan</li> <li>3. Dr. Divya Doneria</li> </ol> <ul style="list-style-type: none"> <li>• <b>Date: August 2020</b></li> </ul>
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**ANNUAL REPORT (APRIL 2020 – MARCH 2021)**

**16. DEPARTMENT : Department of Orthodontics and Dentofacial Orthopedics**

**17. DETAILS OF FACULTY**

S.NO.	NAME	DESIGNATION
1.	Dr Payal Sharma	Head of department
2.	Dr Piush Kumar	Professor
3.	Dr. Apoorva Gupta	Professor
4.	Dr Divya Shetty	Professor
5.	Dr. Sanghmitra Jena	Associate Prof
6.	Dr Achint Juneja	Professor
7.	Dr Rishibha Bhardwaj	Reader
8.	Dr Avnee Grover	Senior lecturer
9.	Dr Monis Raza	Senior lecturer
10.	Dr Shubhangi Jain	Senior lecturer
11.	Dr. Isha Sharma	Senior Lecturer
12.	Dr. Puneet	Senior Lecturer

**18. DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2020-2021)**

S.NO.	AUTHOR (FACULTY/PG/UG)	PROJECT DETAILS	STATUS
1	Dr. Mridu Sethi (PG) Guide: Dr. Rishibha Bhardwaj Co-guide: Dr. Piush Kumar	Time dependant force depreciation of orthodontic elastics of varying forces and lumen sizes- An in-vitro study.	Completed
2	Dr. Shevani Roy (PG) Guide: Dr. Piush Kumar Co-guide: Dr. Monis Raza	Orthodontic bond strength with the use of non aerosol producing bonding primers in lieu of conventional primers- An in-vitro evaluation	Completed
3	Dr. Sumaya Jeri (PG) Guide: Dr. Payal Sharma Co-guide: Dr. Rishibha Bhardwaj	Shear bond strength of Orthodontic brackets to Enamel, Zirconia and IPS e.max press under simulated PDL condition	Completed
4	Dr. Vishal Sharma (PG) Guide: Dr. Payal Sharma Co-guide: Dr. Shubhangi Jain	Evaluation of aerosol and splatter generation during three orthodontic procedures: an in vitro study.	Completed
5	Dr. Akash Rastogi (PG) Guide: Dr. Payal Sharma Co-guide: Dr. Achint Juneha	Evaluation of pain perception during orthodontic debonding of metallic brackets with simultaneous application of TENS therapy- A randomized clinical trial.	Completed
6	Dr. Anupriya Tomar (PG) Guide: Dr. Payal Sharma	Assessment of reliability and accuracy of smartphone-based apps	Completed

	Co-guide: Dr. Piush Sir	and computer software for Cephalometric analysis.	
7	Dr. Mridu Sethi (PG) Guide: Dr. Piush Kumar Co-guide: Dr. Divya Shetty	Evaluation of 3 different post debonding cleanup protocols on adhesive remnant and color change of enamel- An in-vitro evaluation.	Completed
8	Dr. Shevani Roy (PG) Guide: Dr. Achint Juneja Co-guide: Dr. Piush Kumar	Effect of Mandibular advancement vs. camouflage on pharyngeal airway dimensions in skeletal class II patients.	Completed
9	Dr. Sumaya Jeri (PG) Guide: Dr. Divya Shetty Co-guide: Dr. Payal Sharma	A comparative evaluation of metallic ions release from orthodontic mini-screws in different immersion fluids- An in-vitro study.	Completed
10	Dr. Vishal Sharma (PG) Guide: Dr. Piush Kumar Co-guide: Dr. Payal Sharma & Dr. Amit Gupta	Comparison of two corticotomy techniques for surgically assisted accelerated orthodontic tooth movement- An in-vivo study.	Completed
11	Dr. Isha S Singh (PG) Guide: Dr. Divya Shetty Co-guides: Dr. Piush Kumar & Dr. Anshi Jain	Microbiological analysis of chromogenic bacteria in determining the colour stability of different orthodontic elastic modules: A confocal microscopy and PCR study.	Completed

7.	Dr. Akshi (PG) Guide: Dr.Divya Shetty Co-guides: Dr.Rishibha Bhardwaj Dr. Nikita Gulati	Evaluation of effect of force gradation on catabolic and anabolic biomarkers in orthodontic tooth movement : a split mouth study	Ongoing
8.	Dr. Chaavi (PG) Guide: Dr Piush Kumar Co-guide: Dr Shivani Mathur	To evaluate and compare the efficacy of three different agents for management of White Spot Lesions in Orthodontic Patients – A Randomized Clinical Trail	Ongoing
9.	Dr Diksha (PG) Guide: Dr Payal Sharma Co-guide: Dr Divya Shetty Dr Saurabh Juneja	Quantitative evaluation of dentin sialophosphoprotein as a potential biomarker of root resorption in patients undergoing fixed orthodontic treatment	Ongoing
10.	Dr Jyoti Sharma (PG) Guide: Dr Payal Sharma Co-guide: Dr Piush Kumar	Assessment of association of genetic polymorphism of interleukin 1 alpha and interleukin 1 beta in orthodontically induced root resorption	ongoing
11.	Dr Mayank Bajaj (PG) Guide: Dr Piush Kumar Co-guide: Dr Divya Shetty, Dr Anshi Jain	Evaluation of the bracket slot and archwire dimensions for different bracket systems and calculation of the resultant play generated at the bracket slot interface	Ongoing
12.	Dr Nandini Jain (PG) Guide: Dr Divya Shetty Co-guide: Dr Piush Kumar, Dr Akshay Rathore	Effect Of Facial Type And Molar Inclination On Cortical Bone Thickness At The Site Of Placement Of Extra radicular implants- A retrospective study	Ongoing

#### **4. PUBLICATIONS**

<b>S.NO.</b>	<b>AUTHOR (FACULTY/PG/ UG)</b>	<b>PUBLICATION DETAILS</b>	<b>INDEXING (NATIONAL /INTERNATIONAL)</b>
1.	Dr. Monis Raza, Dr. Piush Kumar, Dr. Payal Sharma, Dr. Divya Shetty	Raza M, Kumar P, Gulati N, Sharma P, Shetty D, Shetty D. Comparison of demineralization around orthodontic brackets cured by conventional method and transillumination technique-an <i>in vitro</i> evaluation. J Orthodont Sci 2020;9:16.	International
3.	Dr. Payal Sharma, Dr. Shubhangi Jain	Sharma P, Kumar S, Singh G, Jain S. Sequential treatment of unilateral temporomandibular joint ankylosis with distraction osteogenesis - a case report. Int Orthod. 2020 Sep;18(3):584-592.	International
4.	Dr. Monis Raza, Dr. Shubhangi Jain, Dr. Payal Sharma, Dr. Piush Kumar, Dr. Divya Shetty, Dr. Achint Juneja	Raza M, Jain S, Sharma P, Kumar P, Shetty D, Juneja A. Awareness related to covid 19 among dental health-care students and professionals of national capital region: A cross sectional study. Indian J Dent Sci 2020;12:209-15.	National
5.	Dr. Rishibha Bhardwaj, Dr. Shubhangi Jain, Dr. Monis Raza	Bhardwaj R, Jain S, Raza M, Dhanare P. Assessment of Prognosis of Self-Drilling Orthodontic Mini-Implants: An Observational Study. J Res Adv Dent 2020;10:4:168-171.	National

6.	Dr. Monis Raza, Dr. Payal Sharma, Dr. Piush Kumar	Raza M, Sharma P, Kumar P, Vaish S, Pathak B. Comparison of canine retraction by conventional and corticotomy -facilitated methods: A split mouth clinical study. J Orthodont Sci 2021;10:9.	International
7.	Dr. Shubhangi Jain, Dr. Monis Raza, Dr. Payal Sharma, Dr. Piush Kumar	Jain S, Raza M, Sharma P, Kumar P. Unraveling Impacted Maxillary Incisors: The Why, When, and How. Int J Clin Pediatr Dent 2021;14(1):149–157.	International
8.	Dr. Shubhangi Jain, Dr. Payal Sharma, Dr. Divya Shetty	Jain S, Sharma P, Shetty D. Comparison of two different initial archwires for tooth alignment during fixed orthodontic treatment—A randomized clinical trial. J Orthodont Sci 2021;10:13.	International

#### **19. CONFERENCES/CONVENTION/CDE ATTENDED**

S.NO.	FACULTY/PG	CONFERENCE DETAILS
	Dr. Payal Sharma	
		Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop
	Dr. Piush Kumar	Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop



	Dr. Divya Shetty	Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop
	Dr. Achint Juneja	Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop
	Dr. Rishibha Bhardwaj	
		Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop
	Dr. Monis Raza	Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop
	Dr. Shubhangi Jain	Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop
	Dr. Apurva	Orthodontics PG Exam Conference, Jamia Milia Islamia, Jan, 2020
	Dr. Robin Alex	Orthodontics PG Exam Conference, Jamia Milia Islamia, Jan, 2020
	Dr. Shibil Mehboob	Orthodontics PG Exam Conference, Jamia Milia Islamia, Jan, 2020
	Dr. Shreya Agarwal	Orthodontics PG Exam Conference, Jamia Milia Islamia, Jan, 2020
	Dr. Swati Sharma	Orthodontics PG Exam Conference, Jamia Milia Islamia, Jan, 2020
	Dr. Aanchal Tayal	Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop
	Dr. Ankit Shahi	Webinar on Fundamental diagnosis and differential diagnosis 18/04/2020 Madras orthodontic society group (IOS), Virtual meet
		Orthodontic tips: An open debate (1.5 hours teaching session )31/3/2020 Glassgow orthodontic academy , Edinburgh, (Virtual meet)

		Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop
	Dr Isha Singh	Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop
	Dr Jasleen Kaur	Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop
	Dr Priyanka Choudhary	Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop
	Dr Shuchi Srivastava	Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop
	Dr Akash Rastogi	Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop
	Dr Mridu Sethi	Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop
	Dr Sumaya Yousouf	Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop
	Dr Anupriya tomer	Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop
	Dr Shevani	Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop
	Dr Vishal Sharma	Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop
	Dr Akshi	Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop
	Dr Chavi	Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop
	Dr Mayank	Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop

	Dr Diksha	Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop
	Dr Nandini	Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop
	Dr Jyoti	Hands-on course of Damon Mechanics- Module 1
		BSS/IZC Screws Workshop

## **20. SCIENTIFIC POSTERS/PAPER PRESENTED**

<b>S.NO.</b>	<b>FACULTY/PG</b>	<b>CONFERENCE DETAILS</b>

## **21. ADDITIONAL ACHIEVEMENTS**

<b>S.NO.</b>	<b>FACULTY/PG</b>	<b>ACHIEVMENTS (AWARDS/FELICITATION/EDUCATION)</b>

## **22. DEPARTMENT ACTIVITIES CLINICO PATHOLOGICAL CONFERENCE**

<b>S.NO.</b>	<b>TITLE</b>	<b>PRESENTERS /COORDINATORS</b>
1	Webinar on "Interceptive Orthodontics"	Dr. Joby Peter 20/04/2020
2	Webinar on "Biomechanics of Clear Aligners"	Dr Ashish Gupta 22/04/2020
3	Management of Extraction Spaces	Dr. Shakti Singh 25/04/2020
4	Alumni webinar on "Expanding the scope of orthodontic anchorage and microimplants"	Dr. Karan Tangri 16/06/2020
5	"iTero" A Comprehensive Digital Dentistry Solution"	Dr. Rajan Tyagi 19/06/2020
6	Comprehensive Damon Course Part 1	Dr. C.S. Ramachandra 22/01/2021
7	Workshop on IZC/BSS Screws	Dr. Rajesh Patil 28/01/2021
8	Comprehensive Damon Course Part 2	Dr. C.S. Ramachandra 17/02/2021
9	Asymmetric Extraction in Orthodontics	Moderator: Dr. Payal Sharma Presenters: Dr. Jasleen Kaur [PG 3rd Year] Dr. Priyanka Choudhary [PG 3rd Year] Dr. Shuchi Shrivastava [PG 3rd Year] 16/03/2021



**ANNUAL REPORT (APRIL 2020 – MARCH 2021)**

**23. DEPARTMENT - ORAL AND MAXILLOFACIAL PATHOLOGY AND MICROBIOLOGY**

**24. DETAILS OF FACULTY**

S.NO.	NAME	DESIGNATION
7.	Dr. DEVI CHARAN SHETTY	HEAD OF THE DEPARTMENT
8.	Dr. SAURABH JUNEJA	READER
9.	Dr. HANSPAL SINGH(till November 2020)	READER
10.	Dr. ANSHI JAIN	READER
11.	Dr. NIKITA GULATI	SENIOR LECTURER (Till Nov,2021) READER (December 2020 onwards)
12.	Dr. MEENAKSHI SINGHAL	SENIOR LECTURER

**25. DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2018-2019)**

S.NO.	AUTHOR (FACULTY/PG/UG)	PROJECT DETAILS	STATUS
18	Dr. Dipanshu Aggarwal Guide: Dr. Devi Charan Shetty Co Guide: Dr. Anshi Jain	Histomorphometric Analysis of Epithelial Thickness, Mast Cell Density and Microvessel Density in Gingiva of Smokers and Nonsmokers	Ongoing

19	Dr. Atiqul Islam Guide: Dr. Anshi Jain Co- guide: Dr. Devi Charan Shetty	Comparative Analysis Of Conventional Exfoliative Cytology And Liquid Based Cytology-A Comparative Study	Ongoing
2	Dr. Sanjana Gupta Guide: Dr. Saurabh Juneja Co- guide: Dr. Devi Charan Shetty	Expression of epithelial mesenchymal transition marker at the invasive front of oral squamous cell carcinoma.	Ongoing
20	Dr. Afreen Jan Guide: Dr. Saurabh Juneja Co- guide: Dr. Anshi Jain	Prognostic relevance of Vascular endothelial growth factor and E-cadherin immunoexpression in Oral Squamous cell carcinoma	Cpmpleted ICMR Fellow)
21	Dr. Kriti Pallavi Guide: Dr. Anshi Jain Co- guide: Dr. Nikita Gulati	CD56 Immunoexpression in the prognostic assessment of Odontogenic cyst and tumor	Completed (ICMR Fellow)
22	Dr. Shefali Guide: Dr. Devi Charan Shetty Co- guide: Dr. Showket Hussain Dr. Nikita Gulati	Role of c-Myc mediated p53 dependent pathway in the progression of OPMDs and OSCC	Completed

23	Dr. Atiqul Islam  GUIDE-Dr Anshi Jain  CO GUIDE-Dr Nikita Gulati	Assessment of TWIST-1 and E cadherin in the locoregional spread of oral squamous cell carcinoma	Ongoing(ICMR Fellow)
24	Dr. Dipanshu Aggarwal  Guide-Dr. Devi Charan Shetty Co Guide-Dr Anshi Jain	Role Of Survivin and P53 immunoexpression in pathogenic model of progression in Oral Potentially Malignant Disorders and Oral Squamous Cell Carcinoma	Ongoing
25	Dr Sanjana Gupta  Guide-Dr.Saurabh Juneja  Co Guide- Dr. Devi Charan Shetty	Evaluation of NK cell mediated IFN gamma pathway in immune surveillance of oral squamous cell carcinoma.	Ongoing
26	DR.DEEPANSHU TYAGI  Guide-Dr.Nikita Gulati  Co Guide- Dr. Devi Charan Shetty	Heat shock protein (hsp70) and apurinic/aprimidinic endonuclease 1 (ape1) mediated base excision repair mechanism of oral squamous cell carcinoma	Ongoing



27	DR.HIMANI GROVER  Guide-Dr.Saurabh Juneja  Co Guide- Dr. Devi Charan Shetty	Synergistic action of nerve growth factor and interleukin-22 in modulating the oral cancer progression with varying habit characterization	Ongoing
28	DR.HUMA FARNAZ  Guide-Dr.Anshi Jain  Co Guide- Dr. Devi Charan Shetty	Altered immunosurveillance in oral potentially malignant disorders- role of cd1a and cd8+ t-lymphocyte in their prognostic characterization	Ongoing

## 26. PUBLICATIONS

## 28. PUBLICATIONS

S. no.	AUTHOR (FACULTY/PG/ UG)	PUBLICATION DETAILS	INDEXING (NATIONAL/INTERNATIO NAL)
29.	Dr. Devi Charan Shetty, Dr. Anshi Jain	Rathore AS, Katyal S, Jain A, Shetty DC. Biochemical analysis of cytokeratin fragment 21-1 concentration and expression of cytokeratin 19 in oral potentially malignant disorders. J Cancer Res Ther. 2020 Apr-Jun;16(3):452-457	National

30.	Dr. Devi Charan Shetty, Dr. Saurabh Juneja, Dr. Anshi Jain	Singh A, Jain A, Shetty DC, Rathore AS, Juneja S. Immunohistochemical expression of p53 and murine double minute 2 protein in odontogenic keratocyst versus variants of ameloblastoma. J Cancer Res Ther. 2020 Apr-Jun;16(3):521-529.	National
31.	Dr. Devi Charan Shetty, Dr. Saurabh Juneja,	Shefali, Sethi A, Tandon A, Shetty DC, Juneja S. Staining efficacy assessment of a differential routine and special stains for pathological stromal calcifications in maxillofacial lesions. J Histotechnol. 2020 Sep;43(3):118-124.	National
32.	Dr. Devi Charan Shetty, Dr. Saurabh Juneja, Dr. Anshi Jain, Dr. Meenakshi Singhal	Singhal M, Tandon A, Juneja S, Shetty DC, Kumar S, Jain A. Molecular Analysis as a Guide to Determining the Extent and Pathophysiology of Perilesional Tissues in Oral Epithelial Dysplasias. J Maxillofac	National

		Oral Surg. 2020 Sep;19(3):447-455.	
33.	Dr. Devi Charan Shetty, Dr. Saurabh Juneja	Verma F, Juneja S, Tandon A, Shetty DC. Tumor-associated tissue eosinophilia versus tumor associated blood eosinophilia: A ratio of diagnostic importance in oral squamous cell carcinoma. J Cancer Res Ther. 2020 Apr- Jun;16(3):581-586.	National
34.	Dr. Devi Charan Shetty, Dr. Anshi Jain	Khosla A, Gupta SJ, Jain A, Shetty DC, Sharma N. Evaluation and comparison of the antimicrobial activity of royal jelly - A holistic healer against periodontopathic bacteria: An <i>in vitro</i> study. J Indian Soc Periodontol. 2020 May- Jun;24(3):221-226.	National
35.	Dr. Devi Charan Shetty, Dr. Saurabh Juneja, Dr. Nikita Gulati	Sethi A, Shetty DC, Rathore AS, Tandon A, Juneja S, Gulati N. Quantitative assessment of CD15 positive tissue eosinophils in Oral Squamous Cell Carcinoma: effects on	International

		mast cells and tumor angiogenesis. Minerva Stomatol. 2020 Jun;69(3):133-140.	
36.	Dr. Devi Charan Shetty, Dr. Nikita Gulati	Raza M, Kumar P, Gulati N, Sharma P, Shetty D, Shetty D. Comparison of demineralization around orthodontic brackets cured by conventional method and transillumination technique-an <i>in vitro</i> evaluation. J Orthod Sci. 2020 Nov 2;9:16.	International
37.	Dr. Devi Charan Shetty, Dr. Saurabh Juneja, Dr. Meenakshi Singhal	Singhal M, Shetty DC, Tandon A, Juneja S. Morphometric Analysis to Identify the Perilesional Tissue in Oral Epithelial Dysplasia: A Novel Objective Tool. Global Journal of Medical Research. 2020;20(3):1-6.	National
38.	Dr Hanspal Singh	Singh H, Narayan B, Urs AB, Kumar Polipalli S, Kumar S. A novel approach for extracting	National

		DNA from formalin-fixed paraffin-embedded tissue using microwave. Med J Armed Forces India. 2020 Jul;76(3):307-311. doi: 10.1016/j.mjafi.2019.02.007. Epub 2019 Jun 3. PMID: 32773934; PMCID: PMC7399553.	
<b>39.</b>	Dr Hanspal Singh	Narayan B, Urs AB, Augustine J, Singh H. Role of phosphatase and tensin homolog in pathogenesis of ameloblastoma: An immunohistochemical study. J Cancer Res Ther. 2020 Apr-Jun;16(3):513-516.	National
<b>40.</b>	Dr. Saurabh Juneja	Mahesh L, Mascarenhas G, Bhasin MT, Guirado C, Juneja S. Histological evaluation of two different anorganic bovine bone matrixes in lateral wall sinus elevation procedure: A retrospective study. Natl J Maxillofac Surg. 2020 Jul-Dec;11(2):258-262.	Interational
<b>41.</b>	Dr. Anshi Jain	Sabbarwal M, Kumar J. Jain A, Goyal M, Kumar	National

		K. Comparision of the bacterial adhesion and colour stability of polished and glazed monolithic zirconia crowns- an in-investigation. IJSR. International Journal of Scientific. 2020; Research 9 (Issue - 7)	
<b>42.</b>	Dr. Anshi Jain	Nair M, Grover C, Goyal P, Vaish S, Jain A, Sharma N. Efficacy of 2% and 5% grape seed extract gelas an adjunct to conventional scaling and root planing in the treatment of chronic periodontitis: a clinico-microbiologic study. IJSR. 2020; 9( 9 ).2020	National
<b>43.</b>	Dr. Anshi Jain	Anand P, Mathur S, Sachdev V, Jain A. Inter-comparison of antimicrobial photodynamic therapy, LASER, and an antifungal agent as adjunct intracanal irrigation techniques to standard disinfection	National

		protocols in reducing <i>Candida albicans</i> counts in the root canals of primary teeth: A pilot study. J Indian Soc Pedod Prev Dent. 2020 Jul-Sep;38(3):304-310.	
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## **27. CONFERENCES/CONVENTION/CDE ATTENDED**

<b>S. No.</b>	<b>FACULTY/PG</b>	<b>ONLINE WEBINARS/CONFERENCE DETAILS</b>	<b>Held on</b>
1.	Dr Devi Charan Shetty	Let's Break the Chain of Covid 19	29-03-2020
2.	Dr Devi Charan Shetty	Covid 19 Awareness and Management	29-03-2020
3.	Dr Devi Charan Shetty	COVID-19: Tackling the novel Coronavirus	09-04-2020
4.	Dr Devi Charan Shetty	DCI Webinar – COVID and its implications in Conservative Dentistry & Endodontics	19 <sup>th</sup> July 2020
5.	Dr Devi Charan Shetty	DCI Webinar – Periodontics for the General Practice	26 <sup>th</sup> July 2020
6.	Dr Devi Charan Shetty	'Oral Lichen Planus and Oral Lichenoid Lesions'	26 <sup>th</sup> July 2020
7.	Dr Devi Charan Shetty	'An insight to Oral Pathology' -	30 <sup>th</sup> July 2020
8.	Dr Devi Charan Shetty	'All Aboard for Healthy Smiles' - IADS	1 <sup>st</sup> August 2020
9.	Dr Devi Charan Shetty	DCI Webinar – 'Malocclusion and its Consequence'	2 <sup>nd</sup> August 2020

10.	Dr Devi Charan Shetty	DCI Webinar – ‘Will I be happy in my profession’	9 <sup>th</sup> August 2020
11.	Dr Devi Charan Shetty	DCI Webinar – ‘Management of impression materials, impressions and models in COVID-19 era’	16 <sup>th</sup> August 2020
12.	Dr Devi Charan Shetty	DCI Webinar – ‘Medical history influencing implant outcomes and digital technology in implantology’	23 <sup>rd</sup> August 2020
13.	Dr Devi Charan Shetty	DCI Webinar – ‘Dental caries – current concepts of dental caries’	30 <sup>th</sup> August 2020
14.	Dr Devi Charan Shetty	DCI Webinar – ‘Management of Traumatic injuries to young permanent teeth’	13 <sup>th</sup> September 2020
15.	Dr Devi Charan Shetty	DCI Webinar – ‘Adverse drug interactions and effects- what every dentist should know’	20 <sup>th</sup> September 2020
16.	Dr. Saurabh Juneja	Coronavirus Disease 2019 by AACC learning lab for laboratory medicine on NEJM knowledge	28-03-2020
17.	Dr. Saurabh Juneja	Let’s Break the Chain of Covid 19	29-03-2020
18.	Dr. Saurabh Juneja	Covid 19 Awareness and Management	29-03-2020
19.	Dr. Saurabh Juneja	HPV Associated Oral and Throat Cancer: What you need to know	04-04-2020
20.	Dr. Saurabh Juneja	COVID-19: Tackling the novel Coronavirus	09-04-2020



21.	Dr. Saurabh Juneja	nCOVID-19 Awareness and Prevention program – Apollo MedSkills	13 <sup>th</sup> April 2020
22.	Dr. Saurabh Juneja	‘Saliva and Oral Submucous Fibrosis – A Simplified insight’	13 <sup>th</sup> April 2020
23.	Dr. Saurabh Juneja	IAOMP Webinar series 1 & 2	7 <sup>th</sup> May & 16 <sup>th</sup> May 2020
24.	Dr. Saurabh Juneja	PRDV104: Professional Etiquette	12-05-2020
25.	Dr. Saurabh Juneja	PRDV211: Foundations of Human Communications	23-05-2020
26.	Dr. Saurabh Juneja	‘Tobacco: Practices, Prevention and cessation protocols for youth in state and beyond’	29 <sup>th</sup> & 30 <sup>th</sup> May 2020
27.	Dr. Saurabh Juneja	‘COVID-19 Health and Environment Awareness Online Quiz’	5 <sup>th</sup> June 2020
28.	Dr. Saurabh Juneja	DCI Webinar – ‘Pandemic and Dentistry’	28 <sup>th</sup> June 2020
29.	Dr. Saurabh Juneja	Redefining Dental Practice with COVID 19 -Dental leadership masterclass	11 <sup>th</sup> July 2020
30.	Dr. Saurabh Juneja	DCI Webinar – COVID and its implications in Conservative Dentistry & Endodontics	19 <sup>th</sup> July 2020
31.	Dr. Saurabh Juneja	DCI Webinar – Periodontics for the General Practice	26 <sup>th</sup> July 2020
32.	Dr. Saurabh Juneja	‘Oral Lichen Planus and Oral Lichenoid Lesions’	26 <sup>th</sup> July 2020
33.	Dr. Saurabh Juneja	‘An insight to Oral Pathology’ -	30 <sup>th</sup> July 2020

34.	Dr. Saurabh Juneja	'All Aboard for Healthy Smiles' - IADS	1 <sup>st</sup> August 2020
35.	Dr. Saurabh Juneja	DCI Webinar – 'Malocclusion and its Consequence'	2 <sup>nd</sup> August 2020
36.	Dr. Saurabh Juneja	DCI Webinar – 'Will I be happy in my profession'	9 <sup>th</sup> August 2020
37.	Dr. Saurabh Juneja	DCI Webinar – 'Management of impression materials, impressions and models in COVID-19 era'	16 <sup>th</sup> August 2020
38.	Dr. Saurabh Juneja	DCI Webinar – 'Medical history influencing implant outcomes and digital technology in implantology'	23 <sup>rd</sup> August 2020
39.	Dr. Saurabh Juneja	DCI Webinar – 'Dental caries – current concepts of dental caries'	30 <sup>th</sup> August 2020
40.	Dr. Saurabh Juneja	DCI Webinar – 'Management of Traumatic injuries to young permanent teeth'	13 <sup>th</sup> September 2020
41.	Dr. Saurabh Juneja	DCI Webinar – 'Adverse drug interactions and effects- what every dentist should know'	20 <sup>th</sup> September 2020
42.	Dr. Saurabh Juneja	'Low dose light treatments in managing cancer treatment associated mucositis : Mechanisms and new clinical guidelines' – Subharti Dental College	3 <sup>rd</sup> October 2020
43.	Dr. Anshi Jain	Coronavirus Disease 2019 by AACC learning lab for laboratory medicine on NEJM knowledge	28 <sup>th</sup> March 2020

44.	Dr. Anshi Jain	Let's Break the Chain of Covid 19	29th March 2020
45.	Dr. Anshi Jain	Covid 19 Awareness and Management	29th March 2020
46.	Dr. Anshi Jain	COVID-19: Tackling the novel Coronavirus	9th April 2020
47.	Dr. Anshi Jain	nCOVID-19 Awareness and Prevention program – Apollo MedSkills	13 <sup>th</sup> April 2020
48.	Dr. Anshi Jain	'Saliva and Oral Submucous Fibrosis – A Simplified insight'	13 <sup>th</sup> April 2020
49.	Dr. Anshi Jain	IAOMP Webinar series 1 & 2	7 <sup>th</sup> May & 16 <sup>th</sup> May 2020
50.	Dr. Anshi Jain	PRDV104: Professional Etiquette	12-05-2020
51.	Dr. Anshi Jain	PRDV211: Foundations of Human Communications	23-05-2020
52.	Dr. Anshi Jain	'Tobacco: Practices, Prevention and cessation protocols for youth in state and beyond'	29 <sup>th</sup> & 30 <sup>th</sup> May 2020
53.	Dr. Anshi Jain	'COVID-19 Health and Environment Awareness Online Quiz'	5 <sup>th</sup> June 2020
54.	Dr. Anshi Jain	DCI Webinar – 'Pandemic and Dentistry'	28 <sup>th</sup> June 2020
55.	Dr. Anshi Jain	Redefining Dental Practice with COVID 19 -Dental leadership masterclass	11 <sup>th</sup> July 2020

56.	Dr. Anshi Jain	DCI Webinar – COVID and its implications in Conservative Dentistry & Endodontics	19 <sup>th</sup> July 2020
57.	Dr. Anshi Jain	DCI Webinar – Periodontics for the General Practice	26 <sup>th</sup> July 2020
58.	Dr. Anshi Jain	‘Oral Lichen Planus and Oral Lichenoid Lesions’	26 <sup>th</sup> July 2020
59.	Dr. Anshi Jain	‘An insight to Oral Pathology’ -	30 <sup>th</sup> July 2020
60.	Dr. Anshi Jain	‘All Aboard for Healthy Smiles’ - IADS	1 <sup>st</sup> August 2020
61.	Dr. Anshi Jain	DCI Webinar – ‘Malocclusion and its Consequence’	2 <sup>nd</sup> August 2020
62.	Dr. Anshi Jain	DCI Webinar – ‘Will I be happy in my profession’	9 <sup>th</sup> August 2020
63.	Dr. Anshi Jain	DCI Webinar – ‘Management of impression materials, impressions and models in COVID-19 era’	16 <sup>th</sup> August 2020
64.	Dr. Anshi Jain	DCI Webinar – ‘Medical history influencing implant outcomes and digital technology in implantology’	23 <sup>rd</sup> August 2020
65.	Dr. Anshi Jain	DCI Webinar – ‘Dental caries – current concepts of dental caries’	30 <sup>th</sup> August 2020
66.	Dr. Anshi Jain	DCI Webinar – ‘Management of Traumatic injuries to young permanent teeth’	13 <sup>th</sup> September 2020
67.	Dr. Anshi Jain	DCI Webinar – ‘Adverse drug interactions and effects- what every dentist should know’	20 <sup>th</sup> September 2020

68.	Dr. Anshi Jain	'Low dose light treatments in managing cancer treatment associated mucositis : Mechanisms and new clinical guidelines' – Subharti Dental College	3 <sup>rd</sup> October 2020
69.	Dr. Nikita Gulati	Coronavirus Disease 2019 by AACC learning lab for laboratory medicine on NEJM knowledge	28-03-2020
70.	Dr. Nikita Gulati	Let's Break the Chain of Covid 19	29-03-2020
71.	Dr. Nikita Gulati	Covid 19 Awareness and Management	29-03-2020
72.	Dr. Nikita Gulati	COVID-19: Tackling the novel Coronavirus	09-04-2020
73.	Dr. Nikita Gulati	nCOVID-19 Awareness and Prevention program – Apollo MedSkills	13 <sup>th</sup> April 2020
74.	Dr. Nikita Gulati	'Saliva and Oral Submucous Fibrosis – A Simplified insight'	13 <sup>th</sup> April 2020
75.	Dr. Nikita Gulati	IAOMP Webinar series 1 & 2	7 <sup>th</sup> May & 16 <sup>th</sup> May 2020
76.	Dr. Nikita Gulati	PRDV104: Professional Etiquette	12-05-2020
77.	Dr. Nikita Gulati	PRDV211: Foundations of Human Communications	23-05-2020
78.	Dr. Nikita Gulati	Tobacco product regulation: Building laboratory testing capacity by WHO	27-05-2020

79.	Dr. Nikita Gulati	'Tobacco: Practices, Prevention and cessation protocols for youth in state and beyond'	29 <sup>th</sup> & 30 <sup>th</sup> May 2020
80.	Dr. Nikita Gulati	'COVID-19 Health and Environment Awareness Online Quiz'	5 <sup>th</sup> June 2020
81.	Dr. Nikita Gulati	DCI Webinar – 'Pandemic and Dentistry'	28 <sup>th</sup> June 2020
82.	Dr. Nikita Gulati	Redefining Dental Practice with COVID 19 -Dental leadership masterclass	11 <sup>th</sup> July 2020
83.	Dr. Nikita Gulati	DCI Webinar – COVID and its implications in Conservative Dentistry & Endodontics	19 <sup>th</sup> July 2020
84.	Dr. Nikita Gulati	DCI Webinar – Periodontics for the General Practice	26 <sup>th</sup> July 2020
85.	Dr. Nikita Gulati	'Oral Lichen Planus and Oral Lichenoid Lesions'	26 <sup>th</sup> July 2020
86.	Dr. Nikita Gulati	'An insight to Oral Pathology' -	30 <sup>th</sup> July 2020
87.	Dr. Nikita Gulati	'All Aboard for Healthy Smiles' - IADS	1 <sup>st</sup> August 2020
88.	Dr. Nikita Gulati	DCI Webinar – 'Malocclusion and its Consequence'	2 <sup>nd</sup> August 2020
89.	Dr. Nikita Gulati	DCI Webinar – 'Will I be happy in my profession'	9 <sup>th</sup> August 2020
90.	Dr. Nikita Gulati	DCI Webinar – 'Management of impression materials, impressions and models in COVID-19 era'	16 <sup>th</sup> August 2020
91.	Dr. Nikita Gulati	DCI Webinar – 'Medical history influencing implant	23 <sup>rd</sup> August 2020

		outcomes and digital technology in implantology'	
92.	Dr. Nikita Gulati	DCI Webinar – 'Dental caries – current concepts of dental caries'	30 <sup>th</sup> August 2020
93.	Dr. Nikita Gulati	DCI Webinar – 'Management of Traumatic injuries to young permanent teeth'	13 <sup>th</sup> September 2020
94.	Dr. Nikita Gulati	DCI Webinar – 'Adverse drug interactions and effects- what every dentist should know'	20 <sup>th</sup> September 2020
95.	Dr. Nikita Gulati	'Low dose light treatments in managing cancer treatment associated mucositis : Mechanisms and new clinical guidelines' – Subharti Dental College	3 <sup>rd</sup> October 2020
96.	Dr. Meenakshi Singhal	Coronavirus Disease 2019 by AACC learning lab for laboratory medicine on NEJM knowledge	28-03-2020
97.	Dr. Meenakshi Singhal	Let's Break the Chain of Covid 19	29-03-2020
98.	Dr. Meenakshi Singhal	Covid 19 Awareness and Management	29-03-2020
99.	Dr. Meenakshi Singhal	COVID-19: Tackling the novel Coronavirus	09-04-2020
100.	Dr. Meenakshi Singhal	nCOVID-19 Awareness and Prevention program – Apollo MedSkills	13 <sup>th</sup> April 2020
101.	Dr. Meenakshi Singhal	'Saliva and Oral Submucous Fibrosis – A Simplified insight'	13 <sup>th</sup> April 2020

102.	Dr. Meenakshi Singhal	IAOMP Webinar series 1 & 2	7 <sup>th</sup> May & 16 <sup>th</sup> May 2020
103.	Dr. Meenakshi Singhal	PRDV104: Professional Etiquette	12-05- 2020
104.	Dr. Meenakshi Singhal	PRDV211: Foundations of Human Communications	23-05- 2020
105.	Dr. Meenakshi Singhal	‘Tobacco: Practices, Prevention and cessation protocols for youth in state and beyond’	29 <sup>th</sup> & 30 <sup>th</sup> May 2020
106.	Dr. Meenakshi Singhal	‘COVID-19 Health and Environment Awareness Online Quiz’	5 <sup>th</sup> June 2020
107.	Dr. Meenakshi Singhal	DCI Webinar – ‘Pandemic and Dentistry’	28 <sup>th</sup> June 2020
108.	Dr. Meenakshi Singhal	Redefining Dental Practice with COVID 19 -Dental leadership masterclass	11 <sup>th</sup> July 2020
109.	Dr. Meenakshi Singhal	DCI Webinar – COVID and its implications in Conservative Dentistry & Endodontics	19 <sup>th</sup> July 2020
110.	Dr. Meenakshi Singhal	DCI Webinar – Periodontics for the General Practice	26 <sup>th</sup> July 2020
111.	Dr. Meenakshi Singhal	‘Oral Lichen Planus and Oral Lichenoid Lesions’	26 <sup>th</sup> July 2020
112.	Dr. Meenakshi Singhal	‘An insight to Oral Pathology’ -	30 <sup>th</sup> July 2020
113.	Dr. Meenakshi Singhal	‘All Aboard for Healthy Smiles’ - IADS	1 <sup>st</sup> August 2020
114.	Dr. Meenakshi Singhal	DCI Webinar – ‘Malocclusion and its Consequence’	2 <sup>nd</sup> August 2020
115.	Dr. Meenakshi Singhal	DCI Webinar – ‘Will I be happy in my profession’	9 <sup>th</sup> August 2020



116.	Dr. Meenakshi Singhal	DCI Webinar – ‘Management of impression materials, impressions and models in COVID-19 era’	16 <sup>th</sup> August 2020
117.	Dr. Meenakshi Singhal	DCI Webinar – ‘Medical history influencing implant outcomes and digital technology in implantology’	23 <sup>rd</sup> August 2020
118.	Dr. Meenakshi Singhal	DCI Webinar – ‘Dental caries – current concepts of dental caries’	30 <sup>th</sup> August 2020
119.	Dr. Meenakshi Singhal	DCI Webinar – ‘Management of Traumatic injuries to young permanent teeth’	13 <sup>th</sup> September 2020
120.	Dr. Meenakshi Singhal	DCI Webinar – ‘Adverse drug interactions and effects- what every dentist should know’	20 <sup>th</sup> September 2020
121.	Dr. Meenakshi Singhal	‘Low dose light treatments in managing cancer treatment associated mucositis : Mechanisms and new clinical guidelines’ – Subharti Dental College	3 <sup>rd</sup> October 2020

## 28. ADDITIONAL ACHIEVEMENTS

S.NO.	FACULTY/PG	ACHIEVMENTS (AWARDS/FELICITATION/EDUCATION)
2.	Dr. Atiqul Islam	ICMR Fellowship- Assessment of TWIST-1 and E cadherin in the locoregional spread of oral squamous cell carcinoma

3.	Dr. Bhavika	<b>Studentship Program</b> – Role of VEGF in transformation of OSMF to OSCC
4.	Dr. Saurabh Juneja	HPV associated Oral and Throat cancer : what u need to know On 12.4.20 organized by Icahn school of Medicine at Mount S inai
5.	Dr. Anshi Jain	Genomics Technologies in clinical Diagnostics: Molecular Techniques On 31.12.20 organized by St. George University of London
6.	Dr. Nikita Gulati	HPV associated Oral and Throat cancer : what u need to know On 12.4.20 organized by Icahn school of Medicine at Mount S inai
7.	Dr. Nikita Gulati	NICPR-ECHO's Advanced Cancer Screening Training Program for Dentists (ACSTP-O3) held from Sep 17, 2020 through Dec 24, 2020

## **29. DEPARTMENT ACTIVITIES CLINICO PATHOLOGICAL CONFERENCE**

S.NO.	TITLE	PRESENTERS /CORDINATORS
5.	<b>Faculty CPC-Role of Amino acid and acetyl carnitine in bone metabolism of osseointegration</b>	<b>DR. Hanspal Singh and Dr. Minakshi Singhal on 6 June, 2021.</b>





## **DEPARTMENT OF HUMAN ANATOMY**

### **1. DEPARTMENT - ANATOMY**

### **2. DETAILS OF FACULTY**

<b>S.NO.</b>	<b>NAME</b>	<b>DESIGNATION</b>
1	Dr.Sreekala.C.Nair	SR.Lecturer

### **3. DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2020-2021)**

<b>S.NO.</b>	<b>AUTHOR (FACULTY/PG/UG)</b>	<b>PROJECT DETAILS</b>	<b>STATUS</b>
	NIL	NIL	NIL

### **4. PUBLICATIONS**

<b>S.NO.</b>	<b>AUTHOR (FACULTY/PG/UG)</b>	<b>PUBLICATION DETAILS</b>	<b>INDEXING (NATIONAL/INTERNATIONAL)</b>
	NIL	NIL	NIL

### **5. CONFERENCES/CONVENTION/CDE ATTENDED**

<b>S.NO.</b>	<b>FACULTY/PG</b>	<b>CONFERENCE DETAILS</b>
	NIL	NIL

**6. SCIENTIFIC POSTERS/PAPER PRESENTED**

S.NO.	FACULTY/PG	CONFERENCE DETAILS
	NIL	NIL

**7. ADDITIONAL ACHIEVEMENTS**

S.NO.	FACULTY/PG	ACHIEVMENTS (AWARDS/FELICITATION/EDUCATION)
	NIL	NIL

**8. DEPARTMENT ACTIVITIES CLINICO PATHOLOGICAL CONFERENCE**

S.NO.	TITLE	PRESENTERS /CORDINATORS
	NIL	NIL

**DEPARTMENT OF PHYSIOLOGY**

**9. DEPARTMENT OF HUMAN PHYSIOLOGY**

**10. DETAILS OF FACULTY**

S.NO.	NAME	DESIGNATION
1	DR ASHISH BEHL	PROFESSOR & HEAD

**11. DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2020-2021)**

S.NO.	AUTHOR (FACULTY/PG/UG)	PROJECT DETAILS	STATUS
	NIL	NIL	NA

**12. PUBLICATIONS**

S.NO.	AUTHOR (FACULTY/PG/UG)	PUBLICATION DETAILS	INDEXING (NATIONAL/INTERNATIONAL)
	NIL	NIL	NIL

**13. CONFERENCES/CONVENTION/CDE ATTENDED**

S.NO.	FACULTY/PG	CONFERENCE DETAILS
	NIL	NA

**14. SCIENTIFIC POSTERS/PAPER PRESENTED**

S.NO.	FACULTY/PG	CONFERENCE DETAILS
	NIL	NIL

**15. ADDITIONAL ACHIEVEMENTS**

S.NO.	FACULTY/PG	ACHIEVMENTS (AWARDS/FELICITATION/EDUCATION)
	NIL	NIL

#### **16. DEPARTMENT ACTIVITIES CLINICO PATHOLOGICAL CONFERENCE**

S.NO.	TITLE	PRESENTERS /CORDINATORS
	NIL	NIL

#### **DEPARTMENT OF BIOCHEMISTRY**

##### **1. DETAILS OF FACULTY**

S.NO.	NAME	DESIGNATION
1.	DR. SUNIL DWIVEDI	PROFESSOR

##### **2. DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2017-2018)**

S.NO.	AUTHOR (FACULTY/PG/UG)	PROJECT DETAILS	STATUS
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### 3. PUBLICATIONS –

S.NO.	AUTHOR (FACULTY/PG/UG)	PUBLICATION DETAILS	INDEXING (NATIONAL/INTERNATIONAL)
1	Faculty- Sunil Dwivedi ( January 2017)	Singh R, Srivastava AK, , <b>Dwivedi S</b> , Bhatt MLB, , Parmar D, Potentiality of EROD activity may designates CYP1A1 level in screening of head and neck cancer , International J. of Healthcare and Biomedical Research, Volume: 05, Issue: 02, January 2017, 32-40	<b>INTERNATIONAL</b>

### 4. CONFERENCES/CONVENTION/CDE ATTENDED

S.NO.	FACULTY/PG	CONFERENCE DETAILS

**5. SCIENTIFIC POSTERS/PAPER PRESENTED**

S.NO.	FACULTY/PG	CONFERENCE DETAILS

**6. ADDITIONAL ACHIEVEMENTS**

S.NO.	FACULTY/PG	ACHIEVMENTS (AWARDS/FELICITATION/EDUCATION)

**7. DEPARTMENT ACTIVITIES CLINICO PATHOLOGICAL CONFERENCE**

S.NO.	TITLE	PRESENTERS /CORDINATORS

**DEPARTMENT OF MICROBIOLOGY**

**FACULTY**

**Professor:**

Dr.Rajvir Singh

**Reader:**

Mrs. VandanaSrivastav

**EDUCATION**

Undergraduates / Postgraduates

Lectures, tutorials, seminars, demonstrations and practicals are held regularly for UG and PG students as per DCI and CCS university norms.

**CDE/CONFERENCES ATTENDED:****DEPARTMENT ACTIVITIES**

- Department is guiding various projects and paper presentations of interns and PG students
- Biological waste management and hospital infection control programmes are being monitored by the department
- Advanced research centre of the institution is also guided in the field of microbiology
- Hepatitis Day is organised by the department on 28<sup>th</sup> July

**DEPARTMENT OF PHARMACOLOGY****1. DETAILS OF FACULTY**

S.NO.	NAME	DESIGNATION
1	Dr Rishi Rath	Prof. And head

**2. DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2017-2018)**

S.NO.	AUTHOR (FACULTY/PG/UG)	PROJECT DETAILS	STATUS
1	NA	Nil	NA

**3. PUBLICATIONS**

S.NO.	AUTHOR (FACULTY/PG/UG)	PUBLICATION DETAILS	INDEXING (NATIONAL/INTERNATIONAL)
1	Nil	Nil	Nil

**4. CONFERENCES/CONVENTION/CDE ATTENDED**

S.NO.	FACULTY/PG	CONFERENCE DETAILS
1	Nil	Nil

**5. SCIENTIFIC POSTERS/PAPER PRESENTED**

S.NO.	FACULTY/PG	CONFERENCE DETAILS
	Nil	Nil

**6. ADDITIONAL ACHIEVEMENTS**

S.NO.	FACULTY/PG	ACHIEVMENTS
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		(AWARDS/FELICITATION/EDUCATION)
	Nil	Nil

**7. DEPARTMENT ACTIVITIES CLINICO PATHOLOGICAL CONFERENCE**

S.NO.	TITLE	PRESENTERS /CORDINATORS
	NA	NA

**17. DEPARTMENT GENERAL PATHOLOGY**

**18. DETAILS OF FACULTY**

S.NO.	NAME	DESIGNATION
1	DR SARVAJEET SINGH ARORA	PROFESSOR & HOD

**19. DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2020-2021)**

NIL

## 20. PUBLICATIONS

NIL

## 21. CONFERENCES/CONVENTION/CDE ATTENDED

S.NO.	FACULTY/PG	CONFERENCE DETAILS
1.	DR SARVAJEET SINGH ARORA	<p>1.Attend COLLEGE OF AMERICAL PATHOLOGIST (CAP ) vitual lecture series from 6<sup>th</sup> april 2020 onwards.</p> <p>2.Attend CUBE 2020 Digital Summit - A Mega Hematology Online Event on 27<sup>th</sup> and 28<sup>th</sup> June 2020</p> <p>3. Attend the online sessions “<b>SAVER in Pathology - ST JOHN'S ANNUAL VIRTUAL EXAM REVIEW 2020.</b>” <b>FROM 13<sup>TH</sup> - 18 TH JULY 2020</b> organized by St.John’s Medical College, Bengaluru</p> <p>4. Attend <i>61st Digital Annual Conference of the Indian Society of Hematology &amp; Blood Transfusion on 21st – 22nd November, 2020.</i></p>

**22. SCIENTIFIC POSTERS/PAPER PRESENTED**

NIL

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**23. ADDITIONAL ACHIEVEMENTS :-- NIL**

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**24. DEPARTMENT ACTIVITIES CLINICO PATHOLOGICAL CONFERENCE**

NIL

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**DEPARTMENT OF GENERAL SURGERY****FACULTY:****Professor and HOD:**

Dr. Amit Mangal

**Associate Professor:**

Dr. Arvind Kaushik

**EDUCATION****Undergraduates (BDS)**

- Department conducts regular lectures, practicals, tutorials for undergraduate students as per DCI and CCS university norms
- The students are posted in the hospital to see and study about various emergency and elective procedures.

Postgraduates (MDS)

### **OTHER DEPARTMENT ACTIVITIES**

- 1) The department caters to large number of patients who come to Surya Hospital. We regularly carry out surgical procedures using latest techniques and equipment namely laproscopic, endoscopic and open surgeries are done.
- 2) Various surgical emergencies resulting from accidents, assaults are managed by highly trained and experienced surgical team. Emergency surgeries like Neurosurgical procedures, Abdominal and Extremity Surgeries are done in the department.
- 3) The department works in tandem with various dental specialities specially OMFS Department to manage various maxillofacial injuries as part
- 4) Dr. Amit Mangal has been external examiner in Faridkot University, Punjab.
- 5) Dr. Amit Mangal has been appointed as evaluator in CCS University, Meerut and goes to evaluate answer books regularly.
- 6) Faculty is involved in regular teaching programmes and demonstration as per schedule
- 7) Learning sources of Department are- library, computers with internet facility.
- 8) Modern teaching methods are used viz: LCD projectors, OHPs, discussions and tutorials

### **DEPARTMENT OF GENERAL MEDICINE**

#### **FACULTY:**

#### **Professor and HOD:**

Dr. AS Talwar

#### **Demonstrator:**

Dr. Rajiv

### **EDUCATION**

Undergraduates (BDS)

- Department conducts regular lectures, practicals, tutorials for undergraduate students as per DCI and CCS university norms



- The students are posted in the hospital to see and study about various emergency and elective procedures.

## **CENTRE FOR ORAL IMPLANTOLOGY (C.O.I), ITS CDSR**

The Centre for Oral Implantology (C.O.I) is a state of art implant centre fully equipped to handle Basic Implantology to Advanced Implantology.

### **DETAILS OF FACULTY**

<b>S.NO.</b>	<b>NAME</b>	<b>DESIGNATION</b>
1	Dr. Sanjeev Kumar	Prof & HOD, OMFS
2	Dr. Nikhil Sharma	Prof. & HOD. Periodontics
3	Dr. Praful Mehra	Reader, Prosthodontics
4	Dr. Gaurav Issar	Reader, Prosthodontics

### **TOTAL NUMBER OF IMPLANTS PLACED BETWEEN (APRIL 2017-MARCH 2018)**

- **PAID IMPLANTS : 381**
- **COURSE IMPLANTS : 208**

### **DETAILS OF COURSES CONDUCTED**

<b>S.NO.</b>	<b>Course Name</b>	<b>Participants</b>
1	3 <sup>rd</sup> Comprehensive Implantology Course (Bioner)	40

## **CENTRE FOR ADVANCED RESEARCH**

### **A) About Centre for Advanced Research**

I.T.S- CDSR has established an Advanced Centralized Research Facility in their college as “**Centre for Advanced Research**”. The main focus of the Centre for Advanced Research is to provide guidance, training and research facility to B.D.S, M.D.S, M.Sc. and M Pharma students for undertaking their thesis/research work.

The Centre is fully equipped with advanced facility for

1. **Metal and Metallurgical Research-** In area of physical behavior of metallic elements which include tensile, flexural, compression and photometric properties of dental material. The Advanced Centre has following equipments for metallurgical testing
  - a. **Universal Testing Machine**
  - b. **Surface Roughness Tester**
  - c. **Spectrophotometer Reflectance for solid material**
  - d. **Stereomicroscope and Morphometric analysis**
  - e. **Vicker’s Microhardness Machine and**
  - f. **Bite Force Tester**
  
2. **Life Science Research** – In areas like molecular and cell biology, biochemistry, immunohistochemistry, microbiology, pathology and molecular genetics facility.

The advanced centre has following equipments for life science research work.

- a. **PCR Thermocycler**
- b. **Gel Documentation System**
- c. **UV Transilluminator**
- d. **Laminar flow hood**
- e. **BOD incubator**
- f. **UV-Visible spectrophotometer**
- g. **Microscope**
- h. **Microtome**

- i. Autoclave
- j. Anaerobic chamber for anaerobic bacteria culture etc
- k. ELISA and ELISA reader

## B) Research Committee

- Chairperson: - Dr. Shubra Vaish
- Co Chairperson: - Dr. Shivani Mathur
- Research Coordinator: - Dr. Anshi Jain
- Assistant Research Coordinator- Dr. Aashka sethi
- Members Faculty -

Dr. Achint Juneja

Dr. Saurabh Juneja

Dr. Siddhrarth Bansal

Dr. Pulkit

Dr. Rajvir Singh

Dr. Rishi Rath

Dr. Sunil Diwedi

- Chief Advisors: Dr. Vinod Sachdev  
Dr. Devi Charan Shetty

### **C) Research Projects**

#### **Thesis**

<b>STUDY TITLE</b>	<b>NAME OF STUDENT</b>	<b>DEPARTMENT</b>	<b>AREA OF STUDY</b>
Expression profile of retinoblastoma gene	Dr. Flora Verma	ORAL PATHOLOGY	Genomics

along with HPV status in oral potentially malignant disorders and oral squamous cell carcinoma.			
Comparative evaluation of color stability and surface roughness of two commercially available monolithic Zirconia following exposure to commonly consumed beverages : An Invitro Study	Dr.Sarvesh Mishra	PROSTHODONTICS	MICROBIOLOGY
Comparative evaluation of push-out bond strength of various root end materials- an invitro study	Dr. Rabab Khan	ENDODONTICS	MICROBIOLOGY
Measurement of shear bond strength of self etch and total etch adhesive after different caries removal method	Dr. Preeti Thakur	ENDODONTICS	MICROBIOLOGY
Comparative evaluation of shear bond strength of two different newer resin cements bonded to two different ceramic materials on dentin as	Dr. Rinki Kamal	PROSTHODONTICS	METALLURGICAL STUDY/ UTM

inflenced by thermocycling			
A split Mouth randomised clinical trial to compare the clinical performance of preformed zirconia and SSC in primary molars	Dr. Ivin Wilson	PEDODONTICS	METALLURGICAL STUDY/ BITE FORCE
Comparative evaluation of shear bond strength of self adhesive resin luting cement to surface treated zirconia as affected by the abrasive particle size	Dr Kritika Awasthi	PROSTHODONTICS	METALLURGICAL STUDY/ UTM
Load deflection characteristic in lingual straight wire appliance	Dr. Ankush Bhutani	ORTHODONTICS	METALLURGICAL STUDY/ UTM
A comparative evaluation of flexural strength of CAD milled acrylic provisional FPD as affected by connector dimensions : an in vitro study	Dr. Raghav Vasudeva	PROSTHODONTICS	METALLURGICAL STUDY/ UTM
Comparative evaluation of tensile bond strength at crown implant abutment interface as affected by various cementation protocols : an invitro study	Dr.Savneet	PROSTHODONTICS	METALLURGICAL STUDY/ UTM

A comparative evaluation of color stability of esthetic wire in different staining solution	Dr. Apurva Bhagat	ORTHODONTICS	METALLURGICAL STUDY/ SPECTROPHOTOMETER
To investigate the concentration of MMP-9 and TNF- alpha in pulpal blood in various stages of pulpal inflammation in diabetes	Dr. Sanchi Aggarwal	ENDODONTICS	ELISA
Comparative evaluation of efficacy of diode laser assisted modified widman surgery versus modified widman flap alone for the treatment of chronic periodontitis - A randomized control clinical trial	Dr. Farheen Khan	PERIODONTICS	MICROBIOLOGY
effect of intracanal medicament on the push out bond strength of AH plus , MTA fillapex and endosequenceBCseaker	Dr. Ayushi Gupta	ENDODONTICS	METALLURGICAL STUDY UTM
Influence of 3 apexlocators an apical extrusion of debris with protaper next	Dr. Awantika	ENDODONTICS	MICROBIOLOGY



**Short Studies**

<b>SHORT STUDY TITLE</b>	<b>NAME OF STUDENT</b>	<b>DEPARTMENT</b>	<b>AREA OF STUDY</b>
Comparative evaluation of efficacy of photodynamic therapy and lasers in the treatment of intraosseous defect -a clinico-microbiological study	Dr. Ishita Joshi	PERIODONTICS	MICROBIOLOGY
Use of Diode laser for treatment of periodontal pocket- a clinico-microbiological study.	Dr. Mallika Sethi	PERIODONTICS	MICROBIOLOGY
Effect of Chlorhexidine containing prophylactic agent on the frictional resistance between arch wires and brackets.	Dr. Sanjit Kumar Sav	ORTHODONTICS	METALLURGICAL STUDY/UTM
Comparative evaluation of	Dr. Jayant Kumar	ORAL MEDICINE AND RADIOLOGY	MICROBIOLOGY

prevalence and association of candida species in clinical types of leukoplakia and OLP.			
Role of antimicrobial photodynamic therapy, as an adjunct to initial periodontal treatment in type 2 diabetic patients.	Rukhbaiz	INTERN	MICROBIOLOGY
Evaluation of Streptococcus mutans biofilm retention by 2 types of ligature wires and brackets	Dr. Apoorva Bajaj	ORTHODONTICS	MICROBIOLOGY + ELISA
Evaluation of Candida biofilm retention by two types of brackets and Ligations	Dr. Divya Shetty	ORTHODONTICS	MICROBIOLOGY + ELISA
Quantitative and qualitative analysis of Oral Candida in	Dr. Yogesh Bharadwaj Dr. Prateek Agarwal	ORAL MEDICINE AND RADIOLOGY	MICROBIOLOGY

OSMF: a case control study			
Estimating SOD enzyme levels in Tobacco chewers and smokers with and without lesions.	Dr. Reema Raina	ORAL PATHOLOGY	ELISA/ Spectrophotometry
Comparative evaluation of diode laser and SRP done in the management of periodontal pocket : a clinical and microbiological study	Shree Goyal	BDS STUDENT	MICROBIOLOGY
Efficacy of Photodynamic therapy as an adjunct to scaling and root planing in treatment of chronic periodontitis	Dr. Kavya Sangal Dr. Medhavee Khare	PERIODONTICS	MICROBIOLOGY
Comparative evaluation of the efficacy of diode laser and scaling	Dr. Farheen Khan Dr. Maydena Achom Dr. Mohd. Yasmin Khan	PERIODONTICS	MICROBIOLOGY

and root planing with H <sub>2</sub> O <sub>2</sub> mouth rinse in the management of periodontal pocket			
Effect of Chlorhexidine containing prophylactic agent on the frictional resistance between arch wires and brackets.	Dr. Sanjit Kumar Sav	ORTHODONTICS	METALLURGICAL STUDY/UTM
Comparison of clinical characteristics of conventional and nickel free brackets before and after recycling	Dr. Monis Raza	ORTHODONTICS	METALLURGICAL STUDY/UTM
Comparative evaluation of biological cleaning efficacy of bacterial extrusion after instrumentation with 2 shape, protaper gold and	Dr. Saanchi Dr. Trishnika	ENDODONTICS	MICROBIOLOGY

reciproc: an In vitro study			
Fracture resistance of endodontically treated teeth restored with composite resins	Dr. Ayushi Gupta	ENDODONTICS	METALLURGICAL STUDY/UTM
Association of Passive smoking with dental caries and salivary biomarkers among 5 -10 year old children of muradnagar, ghaziabad	Dr. Ipseeta Menon Dr. Upasna Tyagi	Public Health Dentistry	ELISA
Assesment of shear bond, compressive strength and microhardnes of GIC type IX and cention N	Dr. vishakha Verma Dr. Divya Singh	PEDODONTICS	METALLURGICAL STUDY/UTM
Comparative evaluation of flexural strength of arcylc resin and reinforced acrylic	Dr. Shuchi Dr Savneet	PROSTHODONTICS	METALLURGICAL STUDY/UTM

Comparative evaluation of Lignocaine with adrenaline and Carbonated lignocaine with Adrenaline for surgical removal of Impacted third molars	Dr. Raj K Chakraborty	ORAL SURGERY	pH meter
Comparative evaluation of effect of ozonated water mouthwash and sodium monofluorophosphate mouthwash on streptococcus mutans count in the oral cavity	Dr. Upasna Debnath	PEDODONTICS	MICROBIOLOGY
Antimicrobial efficacy of ozonated water, sodiumhypochlorite, chlorhexidine and photodynamic therapy in infected human root canal	Dr. Prachi Arora	PEDODONTICS	MICROBIOLOGY
Evaluation of temperature rise and efficacyof	Dr. Sakshi Jain	PEDODONTICS	MICROBIOLOGY

cavity disinfection using diode laser for indirect pulp capping			
Relationship between levels of salivary Cortisol and Presence of Xerostomia in Postmenopausal Women - a comparative study	Dr. Shivangi	ORAL MEDICINE AND RADIOLOGY	ELISA
Assessment of TGF beta levels in serum of OSMF patients.	Dr. Iqbal Singh	ORAL PATHOLOGY	ELISA
Comparative evaluation of efficacy of glycine powered polishing with scaling and root planing and with prophypaste as adjunctive PDL therapy :clinical, microbiological and histological study	Dr. Ayushi Sharma	PERIODONTICS	MICROBIOLOGY

Comparative evaluation of the green tea extract, white tea extract and chlorhexidine gluconate mouthwash	Anubhuti tyagi Ayushi Nagar	BDS student/PERIODONTICS	MICROBIOLOGY
Comparative evaluation of anti-microbial property of denture base resin incorporated with silver nanoparticles and chlorhexidine powder	Dr. Sapna rani Dr. Sonam Kumari Dr. Sangeeta Madaan	Prosthodontics	MICROBIOLOGY
Evaluation of effect of Antimicrobial photodynamic therapy with scaling and root planing in the treatment of periodontal pockets	Gagandeep (undergraduate)	Guided by Periodontics and oral pathology	MICROBIOLOGY



### **EXTERNAL STUDIES**

Color stability of 4 different Esthetic restorative materials staining with Indian Foods	Dr. A Madhubala	PEDODONTICS/AIIMS	METALLURGICAL STUDY/ SPECTROPHOTOMETER	SHORT STUDY
Color stability of 4 different Esthetic restorative materials staining with Indian Foods	Dr. A Madhubala	PEDODONTICS/AIIMS	METALLURGICAL STUDY/ SURFACE ROUGHNESS	SHORT STUDY
Microbiologic evaluation of various sterilisation methods for toothbrushes	Dr. Awantika Rathore	ORTHODONTICS/IP DENTAL COLLEGE	METALLURGICAL STUDY/ UTM	SHORT STUDY
Comparative evaluation of Fracture resistance of endodontically	Dr. Bidya J	ENDODONTICS INDRAPASTHA DENTAL COLLEGE	METALLURGICAL STUDY/ UTM	SHORT STUDY

treated teeth with epoxy resin based sealer, MTA etc				
Comparative evaluation	Dr. Garima Tyagi	ENDODONTICS/ IDST COLLEGE	METALLURGICAL STUDY/ UTM	SHORT STUDY
Micro abrasion using two different Techniques	Dr. Manpreet Kaur	ENDODONTICS /IDST COLLEGE	METALLURGICAL STUDY/ VICKERS HARDNESS	THIS IS PILOT
Effectsof irrigants on Micro-hardness of root Dentine	Dr. Tanya	PEDODONTICS/IDST	MICROBIOLOGY	THIS IS PILOT
FRC Bridge	Dr. Parul Gautam	PROSTHODONTICS/IDST	METALLURGICAL STUDY/ UTM	THIS IS
Evaluation of transverse Strength of Visible Light Cure and Cold cure after surface treatment	Dr. Ulfat Majeed	PROSTHODONTICS/KOT HIWAL DENTAL COLLEGE	METALLURGICAL STUDY/ UTM	THIS IS PILOT
Evaluation of Flexural strength and antibacterial property after	Dr. Kanasha Abrol	PROSTHODONTICS/KOT HIWAL DENTAL COLLEGE	METALLURGICAL STUDY/ UTM	THIS IS PILOT

addition of nano particle into the heat cure acrylic resin				
Evaluation of flexural strength and modulus of elasticity of provisionalization materials	Dr. Nimra Mehraj	PROSTHODONTICS/KOTHIWAL DENTAL COLLEGE	METALLURGICAL STUDY/ UTM	THESIS PILOT
Evaluation of various additives on flexural strength of GIC	Dr. Insha Showkat	PEDODONTICS/KOTHIWAL DENTAL COLLEGE	METALLURGICAL STUDY/ UTM	THESIS PILOT
Transverse and flexural strength of VLC and CC repair material	Dr. Insha Showkat/ Dr. Ulfat	PROSTHODONTICS/KOTHIWAL DENTAL COLLEGE	METALLURGICAL STUDY/ UTM	THESIS PILOT
Frictional force between wire and bracket	Dr Awantik a Rathore	ORTHODONTICS/IP DENTAL COLLEGE	METALLURGICAL STUDY/ UTM	THESIS
EFFECT OF SHEAR BOND STRENGTH WHILE USING DIFFERENT ETCHING	Dr Nancy thakur	ORTHODONTICS/IP DENTAL COLLEGE	METALLURGICAL STUDY/ UTM	THESIS

TECHNIQUES				
Push out bond strength of sealers	Dr. Shalu Maan	ENDODONTICS/Santosh dental college	METALLURGICAL STUDY/ UTM	THESIS PILOT
Spectrophotometric analysis of colour variation of various teeth	Dr. Palak Malhi	ENDODONTICS/Himachal institute of Dental sciences	METALLURGICAL STUDY/ SPECTROPHOTOMETER	THESIS PILOT
Photodynamic therapy in deciduous teeth	Dr. Arya and Dr. hridya	PEDODONTICS/DJ DENTAL COLLEGE	MICROBIOLOGY	SHORT STUDY
In-vitro study of anti-s.mutans activity of homeopathic medicines	Dr. S.N Jana	BSUR HOMEOPATHY	MICROBIOLOGY	SHORT STUDY
Color stability of different Esthetic restorative materials	Dr. Jani Mira	PEDODONTICS/SARDAR PATEL	METALLURGICAL STUDY/ SPECTROPHOTOMETER	THESIS
Spectrophotometric analysis of colour variation of various teeth	Dr. Palak Malhi	ENDODONTICS/ Himachal institute of Dental sciences	METALLURGICAL STUDY/ SPECTROPHOTOMETER	THESIS

Stereomicroscopic analysis of root microcracks caused by 3 different file systems	Dr. Tijith Thomas	ENDODONTICS/IDST	METALLURGICAL STUDY/ Stereomicroscope	THESIS
Comparative evaluation of anti-bacterial efficacy of type II GIC and Amalgomer CR: an invitro study	Dr. Eina Gautam	PEDODONTICS/D J DENTAL COLLEGE	MICROBIOLOGY	THESIS
Microbiological evaluation of PTFE tape, cotton and foam pellets as endodontic spacers in primary teeth.	Dr. Arya M V	PEDODONTICS/D J DENTAL COLLEGE	MICROBIOLOGY	SHORT STUDY
Evaluation of Mechanical Properties of Temporary crown Materials	Dr. Atul	PROSTHODONTICS/EXTERNAL	METALLURGICAL STUDY/ VICKERS HARDNESS	SHORT STUDY
Fracture strength of post and core using UTM	Dr. Anuj Sharma	ENDODONTICS/HIDS PONTA SAHIB	METALLURGICAL STUDY/ UTM	THESIS

Bond strength of laminate veneer	Dr. Zoheb	PROSTHODONTICS/IDST	METALLURGICAL STUDY/ UTM	THESIS
Evaluation of excess cement at crown abutment interface	Dr. Shabeen a	PROSTHODONTICS/IDST	METALLURGICAL STUDY/ UTM	THESIS
an invitro evaluation of retentive strength of two different post systems with three different cements	Dr. Humaira	PROSTHODONTICS/IDST	METALLURGICAL STUDY/ UTM	THESIS
to evaluate transverse strength of PMMA reinforced with nano particles	Dr. Kusha	PROSTHODONTICS/ Himachal institute of Dental sciences	METALLURGICAL STUDY/ UTM	THESIS
color stability evaluation of different relining materials	Dr. Farhat	PROSTHODONTICS/ Himachal institute of Dental sciences	METALLURGICAL STUDY/ SPECTROPHOTOMETER	THESIS
Retention of different type of post	Dr. priyanka	PROSTHODONTICS/Santosh dental college	METALLURGICAL STUDY/ UTM	THESIS
Luminous bacterial Holocaust	Dr. K. Lahiri	PEDIODONTICS/DJ DENTAL COLLEGE	MICROBIOLOGY	SHORT

				STUDY
evaluation of microleakage of furcation perforation repair materials	Dr. harsha SK	PEDODONTICS/DJ DENTAL COLLEGE	METALLURGICAL STUDY/ Stereomicroscope	SHORT STUDY
Comparing microleakage between Er:YAG laser and bur Preparation	Dr. Esha	ENDODONTICS/Santosh dental college	METALLURGICAL STUDY/ Stereomicroscope	SHORT STUDY
The effect of implant abutment surface modification on the retention of cement retained prosthesis	Dr. Akanksha Sharma	PROSTHODONTICS/Santosh dental college	METALLURGICAL STUDY/ UTM	THESIS
Spectrophotometric analysis of composite after immersion in staining solutions	Dr Saloni	Endodontics/IDST	METALLURGICAL STUDY/ SPECTROPHOTOMETER	THESIS PILOT
spectrophotometric analysis of color change of composite after immersion in	Dr. A Madhubala	PEDODONTICS/AIIMS	METALLURGICAL STUDY/ UTM	SHORT STUDY

staining solution				
comparison of antimicrobial property of custom modified primer	Dr. Premchi nd TK	Orthodontics/DJ dental college	MICROBIOLOGY	THESIS
Evaluating dimensional stability and compression resistance of different interocclusal materials	Dr. Palak Arora	PROSTHODONTICS/KOTHIWAL DENTAL COLLEGE	METALLURGICAL STUDY/ UTM	THESIS PILOT
Evaluation of Mechanical Properties of acrylic denture base	Dr. Beenish	prosthodontics/kothiwal DENTAL COLLEGE	METALLURGICAL STUDY/ UTM	THESIS PILOT
comparative clinical and quantitative evaluation of the efficiency of five different non invasive gingival retraction system : an vitro study	Dr. Manela Shill	Prosthodontics/ IDST COLLEGE	METALLURGICAL STUDY/ Stereomicroscope	THESIS PILOT



Comparative Evaluation of fracture toughness and surface hardness of preformed and customisable direct Veneers	Dr.Nabid Anjum	Prosthodontics/ COLLEGE	IDST METALLURGICAL STUDY/ UTM	THESIS PILOT
ICON	Dr. Jayant Verma	Endodontics/ Mulana dental college, ambala	Vickers Hardness	Short Study
Microbial effect on different materials	Dr. Fyjo Jose	Orthodontics / DJ dental college	Microbiology	Thesis
Effect of fluoride varnish and pit and fissure sealant on S. Mutans	Dr. Rachna Sharma	Pedodontics/Santosh Dental college	Microbiology	Thesis Pilot Study
comparative evaluation of silver diamine fluoride,glass ionomer cement and zinc oxide	Dr. Sarbojit	Pedodontics/Santosh Dental college	Microbiology	Thesis Pilot Study

eugenol as atraumatic restorative material and their effect on salivary streptococcus mutans				
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### **CENTRE FOR ADVANCED IMAGING**

ITS Dental College has entered into a new paradigm of advanced imaging with installation of state of the art CBCT unit: New Tom Giano (Newtom, Italy) in March 2015. Centre for advanced imaging is working exclusively under the Department of Oral Medicine and Maxillofacial Radiology.

The centre provides state of art diagnostic services enumerating all paradigms of dentistry and includes Implant planning and assessment, Periodontal assessment, Evaluation of Cysts and Tumors, Orthodontic evaluation including Canine Impactions and Facial asymmetries and Endodontic evaluation of complicated cases, TMJ cases including Arthropathies and Ankylosis to name some.

The centre also organizes an annual integrated Hands on CBCT Training Workshop for Postgraduates of all specialities.

### **PATIENT DATA**

<b>NO. OF CBCT SCANS PERFORMED (APRIL 17 – MARCH 18)</b>	<b>1104</b>
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### **TOBACCO CESSATION CLINIC**

I.T.S – Dental College has started with the Tobacco cessation clinic from 31<sup>st</sup> May 2016. The centre was inaugurated by the SDM, Modinagar – Mr. Atul Kumar on the occasion of “World No tobacco Day”. The centre is managed by the Dept. Of Public Health Dentistry and the patients are made aware of tobacco products and its ill effects. They are counselled and motivated for the cessation of the habit. ITS – CDSR acknowledges the fact that Uttar Pradesh being the “Gutkha belt” needs reinforcement/ counselling among patients to quit the dreadful habit making TCC the most effective way of health intervention to reduce the impact of tobacco related mortality and morbidity.

Tobacco cessation clinic is well equipped with intra oral camera, LCD screen and Carbon monoxide monitor. TCC has been providing varied services as listed below

1. Breath Analysis using Carbon monoxide monitoring
2. Intra- Oral Camera Screening & counselling
3. Behavioural Counselling
4. Nicotine Replacement Therapy
5. Pharmacotherapy
6. Combination of these

7. Records maintenance with follow-up

YEAR	PATIENT'S COUNSELLED	FOLLOW UP
2016	207	56
2017	546	108
2018	147	32

**CENTRAL LIBRARY**

**LIBRARY STAFF DETAILS: -**

S.No	Name of Library Staff	Designation	Qualifications
1.	Mr. Sanjeev Kumar	Librarian	B.Sc., M.A.(Phil.), B.Lib.I.Sc, M.Lib. CCCB
2.	Mr. Arvind Kumar	Assistant Librarian	B.Com. B.Lib, M.Lib. I.Sc M.Phil
3.	Mr. Rajeev Sharma	Library Assistant	B.Com, B. Lib
4.	Ms. Sonika Sharma	Library Assistant	M.A, B. Lib, M.Lib
5.	Mr. Satpal	Library Attendant	12 <sup>th</sup> Pass

2. **Timings and Membership: -**

On working days : 13.5 hrs (8:30 a.m. to 10:00 p.m.)

On holidays : 09 hrs (9:00 am to 6:00 p.m.)

**On Examination days : 13.5 hrs (8:30 a.m. to 10:00 p.m.)**

**PG Member Visit the Library /day : 20-25**

**UG Member Visit the Library / day : 120-130**

### **3. Services /Facilities in the Library**

**Circulation, Clipping, Bibliographic Compilation, Reference Books, Photocopying, Computer, Printer, Scanner, Internet, Digitalization, Inter-Library Loan, Power-Back up, Information display and notification, user orientation/Information literacy, SDI, CD-Rom Printout Services are also services available in the central library, Biometric machine is available for users for attendance in library.**

### **4. Library Automation**

**The library is fully automated, using the application software Alice for Windows. The various house keeping operations, acquisition, cataloguing, serial control and circulation have been automated.**

### **5. Computerized theses search**

**Library Dissertation & Thesis -812 received so far in the central library which can be searched through computer.**

### **6. Online Journals**

<b>Ebsco Host</b>	<b>-</b>	<b>265</b>
<b>Delnet</b>	<b>-</b>	<b>40</b>
<b>ADC</b>	<b>-</b>	<b>61</b>

**7. CD-Based Service**

**CDS Disc are available - 725**

**8. OPAC**

<b>1. Books</b>	<b>-</b>	<b>9529</b>
<b>2. Text Books</b>	<b>-</b>	<b>7245</b>
<b>3. Reference Books</b>	<b>-</b>	<b>2184</b>
<b>4. E-Books</b>	<b>-</b>	<b>118</b>
<b>5. Magazines</b>	<b>-</b>	<b>03</b>
<b>6. Current Journals</b>		
<b>International</b>	<b>-</b>	<b>36</b>
<b>National</b>	<b>-</b>	<b>20</b>
<b>7. Peer Reviewed journals</b>	<b>-</b>	<b>59 (Since 1964)</b>

**9. Multimedia**

**The Central Library has 2 multimedia systems, few multimedia titles are also available.**

**10. E-Mail**

**E-mail is used to send information regarding overdue books, fine and new articles.**

**11. Internet**

**Internet Facility is available within library hours. 4 terminals are available to the users.**

**12. New Additions**

**Total Collection : - 9529**

**Total Bound volumes Journals : - 2140**

**13. Feed back services: Electronic feed back service is available in library**

### **HOSTEL SECTION**

Staff:

#### **Wardens**

- Boys Hostel: UG & PG- Mr. Sajal Mandal (Eklavya Halls)

- Girls Hostel: PG- Mrs. Sushma Saini (Durga Halls : PG)

UG- Mrs. Usha Swarup (Durga Halls:1)

Mrs. Ranjana Aggarwal (Durga Halls : 2)

Ms. Little Flower (Durga Halls :1)

The ITS provides separate hostels for boys and girls. Boys hostel is named as Eklavya Halls and girls hostel is named as Durga Halls. PG hostel is separate from the UG hostel. Total rooms available are 234, accommodating 592 students at present with total occupancy for 506 students, with 97 males and 409 females.

Hostel Day was celebrated on 16 September 2015, for students residing in hostel. Cultural programmes were organized along with arrangements of food



### **CAFETARIA/ CANTEEN**

The cafeteria was established in the year 2009 under the name of Nescafe. The services are provided by Star Beam Enterprises which is franchise of Nestle India Ltd.

Staff:

Franchise Holders- Mr. Parag & Mr. Kunal

Service Provider- Mr. Arun Kumar

Cafeteria caters to the need of students and the staff members.

There are two canteens within the campus which provide services to the faculty and students, even to the patients on daily basis.

