

POST GRADUATE INSTITUTE OF DENTAL SCIENCES ROHTAK HARYANA

ANNUAL REPORT FOR SIRO RECOGNITION 2023-2024

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1. RESEARCH PROJECTS UNDER EXTRAMURAL GRANTS BY ICMR, NEW DELHI AND INTRAMURAL RESEARCH GRANTS BY THE UNIVERSITY

EXTRAMURAL PROJECTS GRANTED BY ICMR					
	Funding Agency	Name of Research Project/Scheme	Principal Investigator	Co-Investigators	Amount Sanctioned
1.	ICMR	Generate Medical Imaging Datasets (MIDAS) for tobacco induced oral lesions to enhance research in health in India	Dr Mala Kamboj	Dr Anjali Narwal Dr Ambika Gupta	Rs 29,01,977/- for 1st year
2.	ICMR	Association of apical periodontitis with systemic level of inflammatory markers: a longitudinal interventional study	Dr Sanjay Tewari	Dr Shweta Mittal	Rs 8,11,849/- for 2 nd year
3.	ICMR	Correlation of dental fluorosis with haemoglobin level and IQ in children: an observational study	Dr Ruchi Singhal	Dr Ritu Namdev	Rs 3,16,107/- for 2 nd year
4.	ICMR	Patient Centred Outcomes and stability root coverage and phenotype Modification by a novel overlapping rotated (NORD) flap as compared to Sub-Epithelial connective tissue graft in patients with isolated RTI (Miller Class-I and II) gingival recession- A randomized controlled trial	Dr Ritika Arora	Dr R.K. Sharma Dr Shikha Tewari	Rs.7,68,710/- for 2 nd year
Total approved budget = 4798643/- (Forty seven lakhs ninety eight thousand six hundred forty three)					
INTRAMURAL PROJECTS FOR FACULTY GRANTED BY UNIVERSITY OF HEALTH SCIENCES ROHTAK UHSR					
SR	Name of grant	Topic	Faculty Name		Approved Budget (INR)
1	FIMRG	Serum and salivary expression of IL-33/ST2 signal pathway in Oral Lichen Planus-An Observational Study	Dr. Mala Kamboj, Deptt. of Oral Pathology		2,30,500/-
2	FIMRG	Validation of Diabetes Risk Assessment in Dentistry Score (DDS) in India: a screening tool to identify pre-diabetes and undiagnosed type	Dr. Aditi Sangwan, Deptt. of Periodontics		2,01,760/-

		2 diabetes in dental settings		
3	FIMRG	Association of oral candida carriage with dental caries in children	Dr. Ritu Namdev, Deptt. of Pedodontics and Preventive Dentistry	1,15,000/-
4	FIMRG	Estimation of serum zinc levels in patient with oral lichen planus: an observational study"	Dr. Ambika Gupta, Deptt. of Oral Medicine and Radiology	20,000/-

Total approved budget = 5,67,260/- (Five lakhs sixty seven thousand two hundred sixty)

INTRAMURAL GRANT FOR PG DISSERTATION(PGDS)

SR	Name of Student & Department	PG & Designation of Supervisor	Topic	Approved Budget (INR)
1	Dr. Rinda Sharma, Deptt. of Periodontics	Dr. Aditi Sangwan	Evaluation of Macrophage Inflammatory Protein- α as a periodontal disease biomarker in oral rinse: A cross Sectional Study.	50,000
2	Dr. Neha, JR Deptt. of Periodontics,	Dr. Ritika Arora	Evaluation of outcomes of minimally invasive n on-surgical versus surgical therapy in patients with furcation involvement in mandibular molars: A non-inferiority randomized controlled trial	50,000
3	Dr. Kaviyarasu R, JR Dept of Orthodontics	Dr. Rekha Sharma	Comparison of retention characteristics of immediate vs delayed retainer delivery using 3 dimensional digital model analysis: A Prospective clinical trial.	50,000
4	Dr. Anjali Yadav, Deptt. of Periodontics	Dr. Nishi Tanwar, Prof.	Comparative Evaluation of the restorative capacity of marginal gingiva using minimal invasive nonsurgical periodontal therapy and conventional subgingival instrumentation involving RT1 gingival recession: A randomized controlled clinical trial	39,459/-

5	Sushma Kumari, JR Deptt. of Periodontics	Dr. Shikha Tewari, Sr. Prof.	Effect of vestibular depth on root coverage predictability in miller class III/Recession type-2 labial gingival recession treated with minimally invasive technique using connective tissue graft: A prospective cohort study	30,300
6	Dr. Janvi, JR Deptt. of Periodontics	Dr. RK Sharma, Sr. Prof. & Head	Impact of Subgingival Instrumentation on Masticatory Performance and Psychological Distress in Periodontitis: Stage III and IV	20,820
7	Dr. Sunaina Rajput, JR Deptt. of Oral Pathology	Dr. Anju Devi, Professor	Comparative Evaluation of HIF-1 Alpha, CXCR4 and CD123 in Oral Epithelial Dysplasia and Oral Squamous Cell Carcinoma: An Immunohistochemical Study	50,000
8	Dr. Shivasakthi P, JR, Deptt. of Oral Medicine and Radiology	Dr. Cheena Singh, Assoc. Prof,	Comparative Analysis of Pain Pressure Threshold, Plain Intensity and Electromyography in Myofacial Active and Latent Trigger points	30,500
9	Dr. Ajay Kumar Verma, JR Deptt. of Oral Pathology	Dr. Anjali Narwal, Professor,	Oral microbiome dysbiosis of Porphyromonas gingivalis in oral leukoplakia, oral squamous cell carcinoma and radiation induced oral mucositis: A qPCR based immunohistochemical study.	50,000
10	Dr. Puja Chatterjee, JR Deptt. of Oral Pathology	Dr. Mala Kamboj, Sr. Prof. & Head,	Interplay of Hypoxia, Angiogenesis and Immunogenetic Potential in Irreversible pulpitis and periapical lesions: An Immunohistochemical Study.	50,000
11	Dr. Kalpana Sangwan, JR Deptt. of Public Health Dentistry	Dr. Manjunath B C, Sr. Prof. & Head,	Effectiveness of training and utilization of primary health professionals in early detection of oral cancer and potentially malignant disorders among rural population of Rohtak District, Haryana.	47,880
12	Dr. Mohd Sabir Khan, JR	Dr. Adarsh Kumar, Prof.,	Effectiveness of oral health education and fluoride varnish	41,220

	Deptt. of Public Health Dentistry		vs oral health education in prevention of caries among 4 year old children; a community based randomized controlled trial	
13	Dr. Shifa Akhtar, JR Deptt. of Oral Medicine and Radiology,	Dr. Lavina Arya, Assoc. Prof,	Evaluation of efficacy of pregabalin as an add on therapy with carbamazepine in patients of Trigeminal Neuralgia	28,300
14	Dr. Sakshi, JR Deptt. of Conservative Dentistry	Dr. Vinay Kumar, Prof	Comparative evaluation of direct pulp capping and complete pulpotomy in mature permanent mandibular molars with clinical signs indicative of moderate pulpitis: randomized control trial.	50,000
15	Dr. Vinita Yadav, JR Deptt. of Conservative Dentistry	Dr. Pankaj Sangwan, Prof.,	Effect of hemostasis time on outcome of partial pulpotomy in teeth with clinical signs indicative of irreversible pulpitis	50,000
16	Dr. Himanshi Verma, JR Deptt. of Conservative Dentistry	Dr. Shweta Mittal, Prof.,	Potential effects of non-surgical endodontic treatment on periapical healing, inflammatory markers, and kidney function indicators in chronic kidney disease patients with apical periodontitis	50,000
17	Dr. Jyoti Nadekar, JR Deptt. of Conservative Dentistry	Dr. Sanjay Tewari, Sr. Prof. & Head,	Effect of high magnification on quality of life and success after endodontic surgery: a randomized controlled trial	50,000
18	Dr. Ambika Tekta, JR Deptt. of Conservative Dentistry	Dr. Mayank Arora, Assoc. Prof.,	Effect of use of calcium hydroxide and metformin as intracanal dressings in healing of apical periodontitis in mature permanent mandibular molars	50,000
19	Dr. Varsha Mourya, JR Deptt. of Conservative Dentistry	Dr. Jigyasa Duhan, Sr Prof.,	Effect of use of diode laser and 3% NaOCl for hemostasis in direct pulp capping on outcome in mild and moderate pulpitis: A prospective clinical study.	50,000

Total approved budget = 848479/- (Eight lakh eighty four thousand four hundred seventy

nine only

ICMR-STs Projects 23-24

Sr.	Funding Agency	Name of Research Project/Scheme	Principal Investigator	Co-Investigators	Stipend approved
1.	ICMR STS	Assessment of emotional eating disorders in dental students and professionals of dental college in North india	Shreya Aggarwal	Dr Harneet Singh	50,000
2.	ICMR STS	Assessment of patients inflicted with maxillofacial injuries by road side accidents: A questionnaire based observational study	Priyanka Jhinharia	Dr Amrish Bhagol	50,000
3.	ICMR STS	Assessment of antibacterial efficacy of monomer based dental sealant against streptococcus mutans compare to non monomer control: A split mouth randomized controlled trial	Amit	Dr. Bhawna	50,000
4.	ICMR STS	Comparative assessment of knowledge, attitude and practice with regard to antibiotic prescription in periodontal conditions by General dentists vs Periodontists.	Gurleen Kaur	Dr. Ritika Arora	50,000
Total approved budget = 2,00,000/- (Two lakhs only)					

2. CONFERENCES/ CONTINUING DENTAL EDUCATION PROGRAMMES ATTENDED BY THE FACULTY IN 2023-24

NAME OF FACULTY	WORKSHOP/CONFERENCE ATTENDED
DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS	
Dr. Sanjay Tewari Senior Professor & Head	<p><i>Faculty development programme SRM University In association with IACDE 21 Jan 2023.</i></p> <p>1st University Research Conclave 2023, organized at UHS Rohtak on March 14,2023.</p> <p>“Application of Diode laser in Dental specialities” Diode laser workshop on 4th Feb 2023 conducted by department of periodontics, Post graduate institute of dental sciences, Rohtak.</p> <p>Online workshop on “Good Clinical Practice and National Ethical Guidelines” on 14 Feb 2023</p> <p>CDE “Pathofrenzy 2.0” 25th Feb 2023 conducted by department of Oral Pathology and microbiology. PGIDS, ROHTAK.</p> <p>National workshop on lifestyle and metabolic disease in children and adolescent: role of Millets &Beyond. 1st march 2023.</p>
Dr. Jigyasa Duhan Senior Professor	<p>CDE “Pathofrenzy 2.0” 25 th Feb 2023 conducted by department of Oral Pathology and microbiology. PGIDS, ROHTAK.</p> <p>31st IES National Conference at Bhubaneshwar held on 29th Sep – 1st Oct 2023</p> <p>1st University Research Conclave organized at UHS Rohtak held on 14th March,2023</p> <p>2nd University Research Conclave at UHS Rohtak held on 14th March,2024</p>
Dr. Pankaj Sangwan Professor	<p>1st University Research Conclave 2023, organized at UHS Rohtak on March 14,2023.</p> <p>“Application of Diode laser in Dental specialities” Diode laser workshop on 4th Feb 2023 conducted by department of periodontics, Post graduate institute of dental sciences, Rohtak.</p> <p>Online workshop on “Good Clinical Practice and National Ethical Guidelines” on 14 Feb 2023</p> <p>CDE “Pathofrenzy 2.0” 25 th Feb 2023 conducted by department of Oral Pathology and microbiology. PGIDS, ROHTAK held on 14th March,2023</p>
Dr. Shweta Mittal Professor	<p>Advancement of 3 D printing technology in health care industry organized by Multi disciplinary Research Unit (MRU) HELD on 10 th feb 2023</p> <p>31st IES National Conference at Bhubaneshwar held on 29th Sep – 1st Oct 2023</p> <p>1st University Research Conclave organized at UHS Rohtak held on 14th March,2023</p> <p>2nd University Research Conclave at UHS Rohtak held on 14th March,2024</p>
Dr. Vinay Kumar Professor	<p>Workshop on Good Clinical Practice and national ethical guidelines organized by PGIDS, Rohtak, 14th Feb 2023.</p> <p>“Application of Diode laser in Dental specialities” Diode laser workshop on 4th Feb 2023</p>

	<p>conducted by department of periodontics, Post graduate institute of dental sciences, Rohtak.</p> <p>CDE "Pathofrenzy 2.0" 25th Feb 2023 conducted by department of Oral Pathology and microbiology. PGIDS, ROHTAK.</p>
Dr. Mayank Arora Associate Professor	<p>1st University Research Conclave 2023, organized at UHS Rohtak on March 14, 2023.</p> <p>CDE "Pathofrenzy 2.0" 25th Feb 2023 conducted by department of Oral Pathology and microbiology. PGIDS, ROHTAK.</p> <p>Workshop on "Advancements of 3-D printing technology in healthcare industry" organized by MRU, UHS, Rohtak on 10/02/2023</p> <p>"Application of Diode laser in Dental specialities". Diode laser workshop on 4th Feb, 2023, conducted by department of Periodontics, PGIDS, Rohtak.</p> <p>2nd University Research Conclave at UHS Rohtak held on 14th March,2024.</p>
Dr. Ankita Ramani Senior Resident	<p>Application of Diode laser in Dental specialities" Diode laser workshop on 4th Feb 2023 conducted by department of periodontics, Post graduate institute of dental sciences, Rohtak.</p>
Dr. Keerthana Senior Resident	<p>1st University Research Conclave 2023, organized at UHS Rohtak on March 14,2023.</p> <p>Application of Diode laser in Dental specialities" Diode laser workshop on 4th Feb 2023 conducted by department of periodontics, Post graduate institute of dental sciences, Rohtak.</p> <p>Clinical workshop on dental microscope at AIIMS Kalyani at Nov,2023.</p>
Dr. Ritika Yadav Senior Resident	<p>Application of Diode laser in Dental specialities" Diode laser workshop on 4th Feb 2023 conducted by department of periodontics, Post graduate institute of dental sciences, Rohtak.</p>
Dr.MitaliMiddha Senior Resident	<p>Application of Diode laser in Dental specialities" Diode laser workshop on 4th Feb 2023 conducted by department of periodontics, Post graduate institute of dental sciences, Rohtak.</p>
Dr. Mehak Senior Resident	<p>Application of Diode laser in Dental specialities" Diode laser workshop on 4th Feb 2023 conducted by department of periodontics, Post graduate institute of dental sciences, Rohtak.</p>
DEPARTMENT OF ORAL PATHOLOGY	
Dr. Mala Kamboj Sr Prof and Head Of Department	<ol style="list-style-type: none"> 1. 2nd AIIMS ORAL PATHOLOGY SYMPOSIUM- AIIMS, NEW DELHI, 27/1/23 2. Pathofrenzy 2.0, 25th February 2023, PGIDS, Rohtak, 25/2/23 3. CDE on stimulation dentistry, Mathrusri Ramabai Ambedkar dental college, Karnataka 1/6/23 4. XX NATIONAL IAOMP PG CONVENTION 2023- AIIMS, NEW DELHI, 21/7/23 5. IADR, APR- rising star/guiding star symposium, 2023- West China , 27-29 October 2023 6. Basics of systematic review and meta analysis, 24 Nov 2023, PGIDS , Rohtak

Dr. Anjali Narwal Professor	<ol style="list-style-type: none"> 1. 2nd AIIMS ORAL PATHOLOGY SYMPOSIUM- AIIMS, NEW DELHI, 27/01/23 2. XX NATIONAL IAOMP PG CONVENTION 2023- AIIMS, NEW DELHI 21/07/23 3. Basics of systematic review and meta analysis, 24 Nov 2023, PGIDS , Rohtak 4. Pathofrenzy 2.0, 25th February 2023, PGIDS, Rohtak
Dr. Anju Devi Professor	<ol style="list-style-type: none"> 1. 2nd AIIMS ORAL PATHOLOGY SYMPOSIUM- AIIMS, NEW DELHI, 27/01/23 2. XX NATIONAL IAOMP PG CONVENTION 2023- AIIMS, NEW DELHI 21/07/23 3. Basics of systematic review and metaanalysis , 24 nov 2023, PGIDS , Rohtak 4. Pathofrenzy 2.0, 25th February 2023, PGIDS,Rohtak 5. Systematic review and meta analysis, 4-6 march 2024, Jamia Millia Islamia, New Delhi
DR. Gitika Sharma Senior Resident	<ol style="list-style-type: none"> 1. Attended “2nd AIIMS Oral pathology Symposium-Navigating the uncharted Frontiers” on 27th January 2023 at Dr, Ramalinga swami Board Room, AIIMS, New Delhi. 2.Attended University research conclave on 14th March 2023 held at Pandit B.D Sharma University of Health Sciences, Rohtak. 3. Basics of systematic review and meta analysis , 24 nov 2023, PGIDS , Rohtak 4.Pathofrenzy 2.0, 25th February 2023, PGIDS, Rohtak
Dr. Gopikrishnan Senior Resident	<ol style="list-style-type: none"> 1. Attended “2nd AIIMS Oral pathology Symposium-Navigating the uncharted Frontiers” on 27th January 2023 at Dr, Ramalinga swami Board Room, AIIMS, New Delhi. 2. Attended the First university conclave held on 14th march '23 at Pt BD Sharma, PGIMS, Rohtak, Haryana 3. Attended foundation certificate course in Forensic Odontology held from 3rd April to 28th April 2023, at online platform by SIFS,India. 4. Pathofrenzy 2.0, 25th February 2023, PGIDS, Rohtak 5. Basics of systematic review and metaanalysis , 24 nov 2023, PGIDS , Rohtak 6. Certificate in systematic review and meta analysis, 4-6 march 2024, Jamia Millia Islamia, New Delhi
DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY	
Dr Ambika Gupta Senior professor and Head	<ol style="list-style-type: none"> 1. Workshop cum Hand on training program on Basics of systematic review and meta-analysis” held on PGIDS, Rohtak on 24/11/23. 2. 20th National Triple O symposium held at IMS, BHU, Varanasi held on 1st and 2nd April, 2023. BHU, Varanasi 3. 1st University Research Conclave held on 14/3/23 at UHS, Rohtak. 4. CDE program “Pathofrenzy 2.0” held on 25/2/23 at PGIDS, Rohtak. 5. Workshop on “ Advancement of 3-D printing Technology in Healthcare Industry”held on 10/2/23 at UHS, Rohtak. 6. CDE program on “Application of Diode LASER in Dental specialities”held on 04/2/23 at PGIDS, Rohtak held on 04/2/23 at PGIDS, Rohtak. 7. IAOMR National UG Convention 2024 organized by Department of Oral Medicine and Radiology, PGIDS, Rohtak held on 17/2/2024 at PGIDS, Rohtak. 8. CDE cum Workshop on Digital Imaging and 3D Printing organized by Department of Oral Medicine and Radiology, PGIDS, Rohtak held on 18/2/2024 at PGIDS, Rohtak.
DrHarneet Singh	<ol style="list-style-type: none"> 1. Attended 34th National Conference of IAOMR held on 2023 at Davengere,

Associate Professor	<p>Karnataka from 1st to 3rd December 2023</p> <ol style="list-style-type: none"> 2. Workshop cum Hand on training program on Basics of systematic review and meta analysis” held at PGIDS, Rohtak on 24/11/23. 3. CDE on Basic and advanced Implantology at Annual Rohtak Medical Students’ conference held on 19-21 october, 2023. 4. 20th National conference of Forensic odontology held on ITS Ghaziabad from 22nd to 24th September 2023 5. 20th National Triple O symposium held on 14/3/23 at PGIDS. 6. CDE program “Pathofrenzy 2.0” held on 25.02.2023. 7. Workshop on “Advancement of 3-D printing Technology in Healthcare Industry”held on 10/2/23 at PGIDS, Rohtak 8. CDE PROGRAM on “application of diode laser in Dental specialities held on 4.02.2023 9. 20th triple o symposium held on IMS, BHU, Varanasi on 1st and 2nd April, 2023
Dr Cheena Singh Associate Professor	<ol style="list-style-type: none"> 1. CDE PROGRAMME on Application of Diode laser in dental specialties held on PGIDS, Rohtak 4th February 2023 2. CDE PROGRAMME on oral pathology day held on PGIDS, Rohtak 25thFebruary , 2023 3. Annual conference of triple “O”held on Pushpagiri College Of Dental Sciences ,Kerala9TH -10TH March 2023. 4. Dentocon 3 Conference: Holistic Approach To Oro dental Care held on Seema Dental College , Rishikesh from april 20th -22nd 2023 5. Webinar on topic of2nd oncology update 2023 held on Organized by international association of oncology for head and neck cancer and gynaecologycancer. On 1st and 2nd December 2023
Dr Lavina Arya Associate Professor	<ol style="list-style-type: none"> 1. PATHOFRENZY 2.0 CDEprogram organized by Deptof Oral Pathology,25.02.2023. 2. CDE program on Applicationof diode laser in dentalspecialties by dept ofperiodontics andImplantology, PGIDS,Rohtak 3. International oral cancercongress 2023/IOCCON 2023organized by National healthacademy 4. Good clinical practice andnational ethical guidelinesorganised by PGIDS,Rohtak 5. 33 rd annual conference ofIndian Society for DentalResearch, New Delhi 6.WorkshopcumHandontrainingprogramonBasicsofsystematicreviewandmetaanalysis” held on PGIDS,Rohtak on 24/11/23. 7.5th National Symposium On Genomic Medicine And Health Care In Clinical Practice ,PGIMS,Rohtak in collaboration with North India genomics consortium and the genomic medicine foundation(UK) held on Dept Of Biotechnology And Molecular Medicine,Dec 29,2023 8. WebinaronincidentalfindingsinCBCTreporting-should know,must know ,good to know held on 29thseptember 2023 9.1st national conference on recent advances in diagnosis and management of oral cancer organized by Department of OMR, SHREE Balaji dental college and hospital,

	Chennai on 29.11.2023. 10.1st university research conclave held on 14/3/23 at UHS, Rohtak.
Dr Suman Bisla Senior Resident	<ol style="list-style-type: none"> 1. Basic and advanced Implantology held on 24th November 2023 2. 2.Basics of Systematic Review and Meta analysis held on 24th November 2023 3. Digital Imaging and 3D Printing held on 18th Februray,2024. 4. 20th annual national conference of Indian association of forensic odontology held on ITS Ghaziabad ,22nd -24th September 2023 5. International oral cancer congress on recent advances in diagnosis and management of oral potentially malignant disorders held on 1st – 4th February 2024 6. IAOMR National UG Convention 2024 Rohtak held on 17th February 2024, PGIDS ROHTAK
Dr Komal Kumia Senior Resident	<ol style="list-style-type: none"> 1.Basic and advanced implantology held on 19TH OCT 2023 2.Workshop cum hand-on Training program “BASICS OF SYSTEMATIC REVIEW AND META ANALYSIS” held on 24th November 2023 3.Webinar: DTR CASE PRESENTATIONS held on 6TH January 2024 4.CDE Programme on research Methodology And Biostatistics at PGIDS ROHTAK held on 8thFebuary 2024 5. National orofacial pain congress 2023 held on 9-10th dec 2023 6.34thioamr national conference, Bapuji dental college, Davengere held on 1-3rd dec 2023 7.International oral cancer congress2024,national health academy and The University of Peradeniya, Sri Lanka held on 1-4thfeb 2024 8.2ND university research conclave held on 14TH MARCH 2024
DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY	
Dr Virendra Singh Senior professor and Head	<ol style="list-style-type: none"> 1. 47th Annual Conference of Association of Oral and Maxillofacial Surgeons of India-2023, New Delhi held on 23rd -25th November 2023 2. 2nd University Research Conclave at UHS, Rohtak on held on14th March 2024
Dr Mahesh Goel Professor	<ol style="list-style-type: none"> 1. CDE Program on Pathofrenzy 2.0 Deptt. of oral Pathology, PGIDS Rohtak held on 25th Feb, 2023.
Dr Amrish Bhagol	<ol style="list-style-type: none"> 1. 47th Annual Conference of Association of Oral and Maxillofacial Surgeons of

Professor	<p>India-2023, New Delhi on 23rd -25th November 2023</p> <p>2. 2nd University Research Conclave at UHS, Rohtak held on 14th March 2024</p>
Dr. Ankita Dahiya (SR)	<p>1. International seminar: AOCMF seminar attended on Advances in Orthognathic Surgery.</p>
DEPARTMENT OF PERIODONTOLOGY	
Dr R.K Sharma Senior professor and Head	<p>1. 47thISP National annual conference, Amritsar, 1-3rd December, 2023</p> <p>2. 2nd University Research Conclave, 14th March, 2024</p>
Dr Shikha Tewari Senior Professor	<p>1. 38th IACDE National conference, Kolkata, 30th Nov-3rd Dec, 2023.</p> <p>2. SOMSCON 28 oct 2023, National conference of society of community medicine, PGIMS Rohtak.</p> <p>3. Scientific conference by Haryana state dental council, "Connection For Perfection" Ambala, 10thMarch, 2024.</p> <p>4. 13th annual conference of RSSDI UPCON-2024, 2-4th Feb. 2024, Lucknow.2nd University Research Conclave, 14th March, 2024</p>
Dr Nishi Tanwar Professor	<p>1. 47thISP National annual conference, Amritsar1-3 December, 2023</p> <p>2. 2nd University Research Conclave, 14th March, 2024</p>
Dr Ritika Arora Associate Professor	<p>1. 47thISP National annual conference, Amritsar1-3 December, 2023</p> <p>2. 2nd University Research Conclave, 14th March, 2024</p>
Dr Aditi Sangwan Associate professor	<p>1. 34th ISDR annual conference, Kanyakumari, 2-4thFeb, 2024</p> <p>2. 2nd University Research Conclave, 14th March, 2024</p>
DEPARTMENT OF ORTHODONTICS	
Dr.Sonal Chowdhary (Professor)	<p>1. 57th Indian Orthodontic Conference, Meerut held at 15th -17th September 2023</p>
Dr. Nameksh Raj Bhupali (Senior Resident)	<p>1. 57th Indian Orthodontic Conference, Meerut held at 15th -17th September 2023</p>
Dr.Vinni Arora (Senior Resident)	<p>1. 57th Indian Orthodontic Conference, Meerut held at 15th -17th September 2023</p>
DEPARTMENT OF PREVENTIVE AND COMMUNITY DENTISTRY	
Dr Manjunath B.C. Senior professor and head	<p>1. 27th National Conference IAPHD - Faculty of Dental Sciences, SGT University, Gurugram, Haryana held on 1st-3rd December 2023.</p>

Dr Adarsh Kumar Professor	<ol style="list-style-type: none"> 1. Systematic Review & Meta analysis held on 24th November 2023 2. 27th National Conference IAPHD - Faculty of Dental Sciences, SGT University, Gurugram, Haryana held on 1st-3rd December 2023. 3. IAOMR National UG Convention 2024 held on 17th February,2024. 4. CDE CUM Workshop on Digital imaging & 3D Printing held on 18th February 2024. 5. National level Seminar conducted in Faculty of Dentistry Jamia Millia Islamia held on 27th February 2024 6. National Level Training & Capacity Building of Dental Professionals in Tobacco Cessation held on 22nd& 23rd February 2024. 7. 2nd University Research Conclave held on 14th March 2024 8. The International Virtual Conference Dant Kranti 24 held on 28th-29th May 2024 9. Two day Workshop on RTI:2005 held on 10th& 11th July 2024
Dr Vipul Yadav Associate Professor	<ol style="list-style-type: none"> 1.2nd University Research Conclave held on 14th March 2024 2. Two day Workshop on RTI held on 10-11th May,2024. 3. Systematic Review & Meta analysis held on 24th November,2023.
Dr Bhavna Assistant Professor	<ol style="list-style-type: none"> 1.27 National Conference Indian Association of Public Health Dentistry - SGT Dental College, Hospital and Research Institute (Faculty of Dental Sciences) SGT University, Gurugram, Haryana held on 1 to 3 December 2023 2. IAPHD NATIONAL 15 th PG CONVENTION Sinhgad Dental College & Hospital Sinhgad Institute, Pune held on 20 & 21 APRIL 2024 3. CDE program on "TobaccoFree Institutions Tobacco Legislation, Cessation &Control" - I.T.S Dental College, Ghaziabad held on 29th June, 2023 4. National level Seminar conducted in Faculty of Dentistry Jamia Millia Islamia , New Delhi held on 27 th february, 2023.
Dr Ritu Phogat Senior resident	<ol style="list-style-type: none"> 1. 27 th National conference IAPHD,SGT Gurgaon held on 1 to 3 December 2023 2. 2nd Research conclave UHSR held on 14 march,24.
Dr Shubhi Goel Senior resident	<ol style="list-style-type: none"> 1.Conference of First University Research Conclave, Pt. B.D. Sharma University of Health Sciences, Rohtak held on 14 march,2023.
DEPARTMENT OF PEDODONTICS	
Dr Ritu Namdev Senior professor and Head	<ol style="list-style-type: none"> 1. Basics of Systematic review and Meta-analysis – Hands onworkshop, PGIDS, Rohtak held on 24 Nov,2023. 2. IAOMR National UG convention organized by Deptt of Oral medicine and Radiology, PGIDS, Rohtak held on 17-02-2024. 3. Annual Rohtak Orthopaedic Conference held on 4.02.2024.
Dr Arun Kumar Professor	<ol style="list-style-type: none"> 1. Participated in a Continuing Dental Education program “Application of diode laser indental specialities” organised by Department of Periodontics and Oral Implantology on 04th February 2023. 2. Attended the 1st Research Conclave of the Pt. B.D Sharma University of HealthSciences on 14th March 2023 held at Sushruta Auditorium, PGIMS Rohtak. 3. Attended the workshop “Seal molar” training of trainers workshop for dental surgeons”on 08/02/2023 organised in collaboration with National Oral Health Programme, Deptt.Of Health, Govt. of Haryana at Centre of Interactive Learning PGIDS Rohtak. 4. 14th International Conference on Dental Sciences, Paris, France held on 16-17th October, 2023.

<p>Dr Ruchi Singhal Associate professor</p>	<ol style="list-style-type: none"> 1. Research Methodology Workshop, ARMSCON, Pt B D Sharma institute of health Sciences held on 19-10-2023. 2. AnaMac FEM Workshop held on 6th Nov,2024. 3. Basics of Systematic review and Meta-analysis – Hands on workshop,organised by Dept of Oral Pathology, PGIDS,Rohtak held on 24th Nov,2023. 4. IAOMR National UG convention organized by Deptt of Oral medicine and Radiology, PGIDS, Rohtak held on 17.02.2024 5. Conference workshop on “Lasers in pediatric dentistry” at 4th International conference of SAAPD 2024 at Hyderabad, Telangana held on 9.02.2024. 6. 2nd University Research conclave, Pt B D Sharma University of Health Sciences, Rohtak
<p>Dr. Ankita Sharma Senior Resident</p>	<ol style="list-style-type: none"> 1.CECCRE 3.0 Early Childhood Caries Research, 3rd annual Virtual Conference on Early Childhood caries, Shri Ramachandra University held on 29-31 august 2023. 2. PACES 2023, Palliative and hospice Care Educational Symposium held on 23-09-2023. 3. Research Methodology Workshop, ARMSCON, Pt B D Sharma institute of health Sciences held on 19.10.2023 4. Early Childhood caries symposium, sponsored by Colgate at4th International conference of SAAPD 2024 at Hyderabad, Telangana held on 9th February,2024. 5. Online Workshop on Systematic Review with Hands on Risk of Bias held on 25 feb,2024.
<p>DEPARTMENT OF PROSTHODONTICS</p>	
<p>Dr. Manu Rathee Senior professor and Head</p>	<ul style="list-style-type: none"> • Participated in Continuing Dental Education Program “PROSTHOCASE-2023: An Innovative Case Presentation Series” organized by Indian Prosthodontic Society, Haryana State Branch on 8th April, 2023. • Participated in Continuing Dental Education Program “PROSTHOCASE-2023: An Innovative Case Presentation Series” organized by Indian Prosthodontic Society, Haryana State Branch on 6th May, 2023. • Participated in Virtual Program on the topic Practicing Geriatric Dentistry organized by Board of Geriatric Dentistry, Federation of Special Care Dentistry held on 23rd May 2023. • Participated in “2nd World Dental and Facial Aesthetics Conference”, Cynodont at PDCH Udaipur, Rajasthan held on 8th - 10th June 2023. • Participated in E-learning course on “Awareness on Biomedical Waste Management” organized by Training and Capacity Building (TCB) Cell, Quality Council of India on 30th June 2023. • Participated in “Dental Reach Dental Divas Summit Season 3” from 1st - 2nd July, 2023. • Participated in Continuing Dental Education Program on “Evidence-Informed Decision Making: How It Assists in Prosthodontics” organized by International College of Prosthodontists held on 6th July 2023. • Participated in Continuing Dental Education Program on “TMDs are complicated-Pathways to Understanding- Prevalence- Signs- Symptoms and Pain” organized by International College of Prosthodontists held on 4th August 2023. • Participated in Continuing Dental Education Program on “Conversations with ChatGPT: What do you need to know as a dental clinician, academic and researcher?”

organized by International College of Prosthodontists held on 16th August 2023.

- Participated in Prosthetic Treatment Modalities Model Assessment and display for interns at Dr. H.S. Judge Institute of Dental Sciences and Hospital, Panjab University, Chandigarh held on 28th August 2023.
- Participated in “International Dentists Convention & 8th World Dental Sciences and Oral Health Conference” organized by Cynodont & ISD held from 6th - 9th September 2023.
- Participated in Continuing Dental Education Program on “Management of the Worn Dentition-A Novel Classification Based on Restorative Approach” organized by International College of Prosthodontists held on 20th September 2023.
- Participated in web talk series on the topic “Role of Geriatric Dentistry in Clinical Prosthodontics” conducted by Indian Prosthodontic Society Kerala State Branch and Federation of Special Care Dentistry on 22nd September 2023.
- Participated in 20th Annual Conference of Indian Academy of Geriatrics, GERICON 2023 on the theme “Successful Ageing: Navigating The Intersections of Digital Innovations, Geriatric Medicine and Person-Centred Care” at All India Institute of Medical Sciences, New Delhi from 28th - 29th September 2023.
- Participated in Virtual Continuing Dental Education Program on the topic “Multidisciplinary Approach in Geriatric Dentistry”, Federation of Special Care Dentistry held on 6th October 2023.
- Participated in Basic & Advanced Implantology workshop in the Ninth edition of Annual Rohtak Medical Students’ Conference (ARMSCON) at Pt. B. D. Sharma University of Health Sciences, Rohtak held on 19th-21st October 2023.
- Participated in Continuing Dental Education program on “Implant Supported Overdentures: When, How and Why?” organized by International College of Prosthodontists on 26th Oct 2023.
- Participated in National Conference of Society of Medical Sciences- SOMSCON 2023 on the theme “One Health: Multisectorial and Transdisciplinary Approach” at Pt. B D Sharma University of Health Sciences, Rohtak, Haryana held on 28th October 2023.
- Participated in 3rd World Dental and Facial Aesthetics Conference, Cynodont Himachal Dental College, Sundernagar from 3rd - 5th November 2023.
- Participated in Continuing Dental Education program organized by Indian Prosthodontic Society-Chandigarh at Panchkula on 5th Nov 2023.
- Participated in AnaMac 6th Dental FEM Workshop held on 6th Nov 2023.
- Participated in “Craniofacial Neuroscience Symposium” organized by International College of Prosthodontists held on 10th November 2023.
- Participated in Continuing Dental Education Program on “Facial Prosthesis Biofilms” organized by International College of Prosthodontists held on 21st November 2023.
- Participated in 9th World Dental Sciences and Oral Health Conference, Indira Gandhi Government Dental College, Jammu from 2nd-3rd February 2024.
- Participated in 11th World dental sciences and oral health conference, Subharti University, Meerut held on 7th-9th March 2024.
- Participated in Annual Scientific Conference by Haryana State Dental Council, Ambala held on 10th March 2024.
- Participated in 2nd Research Conclave at University of Health Sciences, Rohtak held on 14th March 2024.

	<ul style="list-style-type: none"> Participated in RGCON 22nd International Conference Head & Neck cancer organised by Rajiv Gandhi cancer Institute and Research Institute on 15th-17th March 2024.
Dr. Divya Dahiya Professor	<ol style="list-style-type: none"> AROC-24 (Annual Rohtak Orthopaedic Conference – National Symposium on Orthopaedic Oncology) held on 04.02.2024. CDE cum workshop on digital imaging and 3D printing – organized by the Department of Oral Medicine and Radiology, PGIDS held on 18.02.2024.
Dr. Pankaj Ghalaut Professor	<ol style="list-style-type: none"> Application of Diode Laser in Dental Specialities held on 04.02.2024. CDE “Pathofrenzy 2.0” conducted by Deptt. of Oral Pathology And Microbiology held on 25.02.2024. Basic and Advanced Implantology event in the ninth edition of Annual Rohtak Medical Students Conference held on 2.10.2023.
Dr Anshul Chugh Associate professor	<ol style="list-style-type: none"> Application of Diode Laser in Dental Specialities held on 04.02.2023.
Dr Priya Nagar Associate Professor	<ol style="list-style-type: none"> Application of Diode Laser in Dental Specialities held on 04.02.2023. CDE “Pathofrenzy 2.0” conducted by Deptt. of oral pathology and microbiology held on 25.02.2023. Basic and Advanced Implantology event in the ninth edition of Annual Rohtak Medical Students Conference held on 21.10.2023.
Dr Prachi Jain Senior resident	NIL
Dr Sanju Malik Senior resident	NIL
DEPARTMENT OF ORAL ANATOMY	
Dr. Anita Hooda, Senior Professor & Head	<ol style="list-style-type: none"> 14th IASR International Conference on Forensic Science (Virtual) 25th-27th August 2023 AHNS 11th International Conference on Head and Neck Cancer, Montreal, Canada 8-12 July 2023 National Level CDE on "Simulation in Dentistry" organized by M R Ambedkar Dental College & Hospital, Bengaluru (Virtual) 1st June 2023 CDE Cum Workshop on “Digital IMAGING and 3D Printing” held at Post Graduate Institute of Dental Sciences, Rohtak 18th February 2024 2nd University Research Conclave held at Pt. B.D. Sharma University of Health Sciences, Rohtak. 14.03.2024
Dr. Shruti Gupta, Associate Professor	<ol style="list-style-type: none"> 14th IASR International Conference on Forensic Science (Virtual) 25th-27th August 2023 CDE on “Clinicopathological Decoys-Verrucopapillary Pathology: Case-based Approach” organized by Department of Oral and Maxillofacial Pathology and Oral Microbiology, Dr. D.Y Patil Dental College and Hospital, Dr. D. Y Patil Vidyapeeth, Pimpri, Pune (Virtual) 24th August 2023 National Level CDE on "Simulation in Dentistry" organized by M R Ambedkar Dental College & Hospital, Bengaluru (Virtual) 1st June 2023 CDE Cum Workshop on “Digital IMAGING and 3D Printing” held at Post Graduate Institute of Dental Sciences, Rohtak 18th February 2024 Workshop cum Hand on Training Program on “Basics of Systematic Review and Meta-Analysis” held at PGIDS, Rohtak 24 November 2023

	6. 2 nd University Research Conclave held at Pt. B.D. Sharma University of Health Sciences, Rohtak. 14.03.2024
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3. CONTINUING DENTAL EDUCATION PROGRAMMES/ WORKSHOPS ORGANISED BY THE COLLEGE IN 2023-24

Sr. No.	Name of the Programme	Dated	Guest speaker
1.	CDE and Hands on training on Systematic Review and Metal Analysis in association with Cochrane India, KGMU, Lucknow	24.11.2023	Prof., Dr. Balendra Pratap Singh Prof. Raghuwar Dayal Singh Dr. Sunit Kumar Jurel KGMC, Lucknow
2.	National UG conference of IAOMR	17.02.2024	Dr. Vishal Dang Dr. Ajay S Parihar Dr. Prashant Kumar Dr. Vikram Khanna Dr. Hemant Kumar
3.	CDE-cum-workshop on Digital 3D printing	18.02.2024	
4.	Blood Donation Camp	03.02.2024	
5.	PG Orientation Programme & Research Methodology	08.02.2024	
6.	World Oral Health Day	20.03.2024	
7.	Workshop on Dental Implantology	01.06.2024	
8.	Blood Donation Camp	01.06.2024	
9.	Orientation lecture on Research Project	17.05.2024	
10.	Awareness program against drug abuse	27.06.2024	Dr. Sidharth Arya

4.GUEST LECTURES ORGANISED BY PGIDS, ROHTAK IN 2023-24

Sr. No.	Date	Lecture	Speaker	Department
1.	24.11.2023	CDE and Hands on training on Systematic Review and Meta Analysis in association with Cochrane India, KGMU	Prof., Dr. Balendra Pratap Singh Prof. Raghuwar Dayal Singh Dr. Sunit Kumar Jurel	Oral Pathology
2.	17.02.2024	National UG conference of IAOMR	Dr. Vishal Dang Dr. Ajay S Parihar Dr. Prashant Kumar Dr. Vikram Khanna Dr. Hemant Kumar	Oral Medicine and Radiology
3.	18.02.2024	CDE-cum-workshop on Digital 3D printing		Oral Medicine and Radiology
4.	03.02.2024	Blood Donation Camp		
5.	08.02.2024	PG Orientation Programme & Research Methodology		
6.	20.03.2024	World Oral Health Day		
7.	01.06.2024	Workshop on Dental Implantology		
8.	01.06.2024	Blood Donation Camp		
9.	17.05.2024	Orientation lecture on Research Project		
10.	27.06.2024	Awareness program against drug abuse	Dr. Sidharth Arya	Public health dentistry

5. PAPERS PUBLISHED IN NATIONAL AND INTERNATIONAL JOURNALS BY VARIOUS FACULTY MEMBERS IN 2023-24

1. Department of Conservative Dentistry & Endodontics

1. Gurusamy K, Duhan J, Tewari S, Sangwan P, Gupta A, Mittal S, Kumar V, Arora M. Patient-centric outcome assessment of endodontic microsurgery using periapical radiography versus cone beam computed tomography: A randomized clinical trial. *Int Endod J.* 2023, 56(1): 3–16. Thakur V, Mittal S, Tewari S, Kamboj M, Duhan J, Sangwan P, Kumar V, Gupta A. Comparative histological evaluation of two PRF formulations (PRF High and PRF Medium) on quality of life and healing outcome of apicomarginal defects: A randomized clinical trial. *J CranioMaxillofac Surg.* 2023 Mar;51(3):166-77.
2. Chauhan N, Mittal S, Tewari S, Sen J, Laller K. Effect of Endodontic Treatment on Flow Mediated Dilatation and Carotid Intima-Media Thickness in Patients With Apical Periodontitis: A Prospective Intervention Study. *Research Square;* 2023;27(9); 5617-25.
3. Lamba J, Mittal S, Tewari S, Jain D, Tewari S, Duhan J, Sangwan P, Kumar V. Association of Apical Periodontitis with Different Stages of Chronic Kidney Disease Measured by Glomerular Filtration Rate and Systemic Markers: An Observational Study. *J Endod.* 2023 Aug 26;S0099-2399(23)00506-X.
4. Arpitha M, Tewari S, Sangwan P, Gupta A. Efficacy of mixture of injectable-platelet-rich fibrin and type-1 collagen particles on the closure of through-and-through periapical bone defects: A randomized controlled trial. *In Endod J.* 2023 Oct;56(10):1197-121
5. Narwal A, Singh E, Duhan J, Dhatarwal SK, Singh V, Kamboj M, Devi A, Gupta S. Qualitative assessment of Aloe vera as natural tissue fixative: An institutional study. *J Oral Maxillofac Path.* 2023 Jan 1;27(1):33-8.
6. Arya A, Grewal MS, Arya V, Choudhary E, Duhan J. Stress distribution of endodontically treated mandibular molars with varying amounts of tooth structure restored with direct composite resin with or without cuspal coverage: A 3D finite element analysis. *J Conserv Dent.* 2023 Jan-Feb;26(1):20-25
7. Sangwan A, Sangwan P, Kaur M, et al. Assessment of Knowledge and Awareness Regarding Oro-systemic Link among General Population: A Cross-sectional Survey. *Int J Clin Pediatr Dent* 2023;16(S-2):S202–S205.
8. Varun K, Arora M, Pubreja L, Juneja R, Middha M. Prevalence of dens invaginatus and palatogingival groove in North India: A cone-beam computed tomography-based study. *J Conserv Dent.* 2022 May-Jun;25(3):306-10
9. Toopalle SV, Yadav I, Gupta A, Chauhan N, Abraham D, Singh A, Mrinalini, Sharma M, Lalfakwami S. Effect of Laser Therapy on Postoperative Pain and Endodontic Retreatment: A Systematic Review and Meta-Analysis. *Int Dent J;* 2023;18:S0020-6539

2. Department of Oral Pathology and Microbiology

1. Thakur V, Mittal S, Tewari S, Kamboj M, Duhan J, Sangwan P, Kumar V, Gupta A. Comparative histological evaluation of two PRF formulations (PRF High and PRF Medium) on quality of life and healing outcome of apicomarginal defects: A randomized clinical trial. *Journal of Cranio-Maxillofacial Surgery.* 2023 Mar 1;51(3):166-77.

2. Bhola R, Narwal A, Kamboj M, Devi A, Anand R, Chatterjee S. Histopathological evaluation of minor salivary gland aberrations in oral squamous cell carcinoma. *Journal of Cancer Research and Therapeutics*. 2023 Jan 1;19(2):299-303
3. Narwal A, Singh E, Duhan J, Dhatarwal SK, Singh V, Kamboj M, Devi A, Gupta S. Qualitative assessment of Aloe vera as natural tissue fixative: An institutional study. *Journal of Oral and Maxillofacial Pathology*. 2023 Jan 1;27(1):33-8.
4. Gupta S, Sharma D, Hooda A, Sharma VK, Kamboj M. Unravelling the role of immunohistochemistry in giant cell lesions of jaws: A systematic review. *Journal of Oral and Maxillofacial Pathology*. 2023 Jan 1;27(1):181-94
5. Sharma G, Kamboj M, Narwal A, Devi A, Singh V. Demystifying histologic conundrum of adenoid ameloblastoma: case report with literature review. *Indian Journal of Otolaryngology and Head & Neck Surgery*. 2023 Sep;75(3):2432-7.
6. Keerthika R, Narwal A, Kamboj M, Devi A, Anand R, Sivakumar N, Singh V, Agarwal V, Gupta A. Mucormycosis infection associated with global COVID-19 pandemic-an institutional histopathological study. *Medicina Oral, Patología Oral y Cirugía Bucal*. 2023 Mar;28(2):e99.
7. Malik S, Kamboj M, Narwal A, Devi A. Immunohistochemical evaluation of cyclooxygenase-2 and mast cell density in periapical lesions. *International Endodontic Journal*. 2023 Aug;56(8):980-90.
8. Keerthika R, Kamboj M, Girdhar A, Narwal A, Devi A, Anand R, Juneja M. An exotic pathogenetic mechanism of angiogenesis in oral lichen planus-A systematic review. *Journal of Oral Pathology & Medicine*. 2023 Oct;52(9):803-10.
9. Gupta S, Devi A, Kamboj M, Hooda A, Narwal A. Knowledge, awareness and attitude of dental professionals regarding child maltreatment. *The Journal of Forensic Odontostomatology*. 2023 Aug;41(2):10
10. Bano A, Vats R, Verma D, Yadav P, Kamboj M, Bhardwaj R. Exploring salivary exosomes as early predictors of oral cancer in susceptible tobacco consumers: noninvasive diagnostic and prognostic applications. *Journal of Cancer Research and Clinical Oncology*. 2023 Nov;149(17):15781-93
11. Sharma G, Devi A, Kamboj M, Narwal A. Acantholytic oral squamous cell carcinoma with clear cell change-a rare amalgamated variant. *Autopsy and Case Reports*. 2023 Oct 13;13:e2023450.
12. Chatterjee S, Devi A, Kamboj M, Narwal A. Localization of beta catenin across the domain of odontogenic lesions: A systematic review. *Journal of Oral Pathology & Medicine*. 2023 Nov;52(10):904-10.
13. Kamboj M, Sharma G, Narwal A, Gill PS, Devi A, Yadav J. Estimation of serum leptin, adiponectin, and malondialdehyde levels in tobacco-induced oral squamous cell carcinoma: ELISA-based study. *South Asian Journal of Cancer*. 2023 Jun 9.
14. Kaur H, Hazarey V, Sharma G, Gosavi S, Pal RA, Gupta V. p53, Cytokeratin 19 Expression in Oral Squamous Cell Carcinoma and Correlation with Histopathologic Grading: An Immunohistochemical Study. *Indian Journal of Otolaryngology and Head & Neck Surgery*. 2024 Feb;76(1):103-11.
15. Vijayakumar G, Narayanan AV, Srikiran TK, Aravind S, Vijay PS. Importance of radio-histo-cytopathological correlation, A retrospective study of cyto-histological and radiological correlation of salivary gland lesions using Milan System for Reporting Salivary Gland Cytopathology. *Journal of Cancer Research and Therapeutics*. 2023 Dec 16:10-4103

16. Greeshma LR, Joseph AP, Sivakumar TT, Raghavan Pillai V, Vijayakumar G. Correlation of PD-1 and PD-L1 expression in oral leukoplakia and oral squamous cell carcinoma: an immunohistochemical study. *Scientific Reports*. 2023 Dec 7;13(1):21698.
17. Devi A, Narwal A, Kamboj M, Gupta S, Pandiar D. p63 as an Ideal Diagnostic Marker for Pleomorphic Adenoma: An Immunohistochemical Study. *Journal of Clinical & Diagnostic Research*. 2023 Oct 1;17(10).
18. Arora V, Sharma R, Kumar D, Mohan G, Narwal A. Effect of Submucosal Injection of Platelet-rich Plasma on the Rate of Canine Retraction—A Split-mouth Randomized Clinical Study. *Contemporary Clinical Dentistry*. 2023 Jul 1;14(3):213-9
19. Devi A, Narwal A, Kamboj M, Gupta S, Pandiar D. p63 as an Ideal Diagnostic Marker for Pleomorphic Adenoma: An Immunohistochemical Study. *Journal of Clinical & Diagnostic Research*. 2023 Oct 1;17(10).
20. Girdhar A, Keerthika R, Narwal A, Kamboj M, Devi A, Sharma R. Comparative manual and digital analysis of gonial angle in lateral cephalograms for gender determination. *Forensic Science, Medicine and Pathology*. 2023 Apr 15:1-6
21. Kamboj M, Narwal A, Marwah N, Gupta A, Devi A, Girdhar A. High-Grade Chondrosarcoma of Mandibular Molar Region-A Case Report and Review of Literature. *Nepal Medical Journal*. 2023 Dec 31;6(2):40-5
22. Sharma G, Kamboj M, Narwal A, Keerthika R, Devi A, Vijayakumar G. Diagnostic utility of expression pattern of S100/mammaglobin/SOX10/DOG 1 immunohistochemistry in differentiation of secretory and acinic cell carcinoma: a systematic review and meta-analysis. *Indian Journal of Otolaryngology and Head & Neck Surgery*. 2024 Feb;76(1):208-18.
23. Keerthika R, Devi A, Kamboj M, Narwal A, Sharma G. Histomorphological Evidence of Complex Cannibalism—An Uncharted Territory in Oral Squamous Cell Carcinoma. *Indian Journal of Otolaryngology and Head & Neck Surgery*. 2024 Jan 19:1-7.
24. Gupta S, Sikka N, Kamboj M, Hooda A, Devi A, Narwal A. Dental professional's perspective regarding knowledge, awareness, and attitude towards the importance of charting dental anomalies: a cross-sectional study: Importance of Charting Dental Anomalies: Dental Professionals Perspective. *The Journal of Forensic Odonto-Stomatology*. 2023 Dec 27;41(3):52-61
25. Bholra R, Narwal A, Kamboj M, Devi A. Immunohistochemical comparison of Ki-67 and MCM-3 in odontogenic cysts: An observational study. *Applied Immunohistochemistry & Molecular Morphology*. 2024 Feb 1;32(2):111-6

3. DEPARTMENT OF ORTHODONTICS

1. Gupta A, Sharma R, Bhupali NR. A mini-implant supported canine cantilever spring. *J Clin Orthod*. 2023; 1-2
2. Arora V, Gupta A, Sharma R. Queries regarding the effects of the forsus fatigue resistant device and mandibular anterior repositioning appliance *Am J Ortho Dentofacial orthop* 2023; 163: 588-89
3. Gupta A, Arora V, Sharma R. Queries regarding Twin block and mandibular anterior repositioning appliances effects in Class II malocclusion correction *Am J Orthod Dentofacial orthop* 2023; 164: 305-306
4. Arora V, Sharma R, Kumar D, Mohan G, Narwal A. Effects of submucosal injection of platelet rich plasma on the rate of canine retraction- A split mouth randomized clinical study. *Contemp Clin Dent* 2023;14:213-9

5. Arora V, Sharma R, Kukreja M, Bhupali N Regarding comparison of 2 different wear protocols of vacuum formed retainers. 2023 (Accepted for publication in American Journal of Orthodontics.)
6. Chatterjee S, Kukreja M. Efficacy of frontal sinus as a reliable tool for sex determination: A cross-sectional study. 2023 (Accepted for publication in Indian Journal of Dental Research)
7. Chowdhary S, Yadav R. Diagnosis and management of impacted mandibular canine: A review. *Int J App Dent Sci.* 2023; 9(3): 90-92
8. Arora V, Sharma R, Kumar D, Mohan G, Narwal A. Effects of submucosal injection of platelet rich plasma on the rate of canine retraction- A split mouth randomized clinical study. *Contemp Clin Dent* 2023;14:213-9
9. Gupta A, Sharma R, Bhupali NR. A mini-implant supported canine cantilever spring. *J Clin Orthod.* 2023; 1-2
10. Arora V, Gupta A, Sharma R. Queries regarding the effects of the forsus fatigue resistant device and mandibular anterior repositioning appliance *Am J Orthod Dentofacial orthop* 2023; 163: 588-89
11. Gupta A, Arora V, Sharma R. Queries regarding Twin block and mandibular anterior repositioning appliances effects in Class II malocclusion correction *Am J Orthod Dentofacial orthop* 2023; 164: 305-306

4. DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY

1. Chhikara D, Singh V, Bhagol A, Dahiya A. Mental nerve shielding from possible injury during mandibular surgical procedures: technical note. *Int J Oral Maxillofac Surg.* 2023 Oct;52(10):1071-1073. doi: 10.1016/j.ijom.2022.12.006.
2. Dahiya A, Singh V, Bhagol A, Britto A, Chhikara D. Lunch Box Penetrating Injury in the Craniofacial Region Impedes the Primary Airway Management and Surgical Intervention. *J Maxillofac Oral Surg.* 2023 Jun;22(2):460-463. doi: 10.1007/s12663-023-01872-0.
3. Singh V, Bhagol A, Ashwin V. Controversies in the dental implant treatment planning for anterior maxillary aesthetic zone - A review. *Natl J Maxillofac Surg.* 2023 Jan-Apr;14(1):3-8. doi: 10.4103/njms.
4. Singh, V., Dahiya, A., Britto, A., Bhagol A. Complex-Type Foreign Body Penetrating Injuries of the Craniofacial Region and Surgical Management: A Report of Three Cases. *J. Maxillofac. Oral Surg.* (2024)

5. DEPARTMENT OF PERIODONTICS

1. Kaur M, Sharma RK, Tewari S, Arora R, Tanwar N, Sangwan A. Effect of antibiotics as an adjuvant to subgingival instrumentation on systemic inflammation in patients with periodontitis: a randomized clinical trial. *Quintessence International.* 2023 Jun 1;54(6).
2. Sahni A, Sharma RK, Tewari S, Gill PS, Arora R. Impact of supragingival scaling on the outcomes of subgingival instrumentation completed after 1 week: a split-mouth randomized clinical trial. *Quintessence International.* 2023 Oct 1;54(9).
3. Malhotra S, Tewari S, Sharma R, Sharma RK, Tanwar N, Arora R. Clinical evaluation of root coverage in Miller class III/RT2 labial gingival recession treated with interdisciplinary periodontal-orthodontic therapy: a randomized controlled clinical trial. *Journal of Periodontal & Implant Science.* 2023 Nov49;11

4. Malhotra S, Tewari S, Sharma Rk, Tanwar N, Arora R. Modified Vestibular Incision Supraperiosteal Tunnel Access in Recession Type 2 with Thin Phenotype: A Report of Two Cases. *Journal of Clinical & Diagnostic Research*. 2023 May 1;17(5).
5. Kaushik A, Tanwar N, Sharma Rk, Tewari S. Soft Tissue Ridge Augmentation Around Implant Using Modified Pouch Approach: A Case Report. *Journal of Clinical & Diagnostic Research*. 2023 Jun 1;17(6).
6. Kaushik A, Tanwar N, Tewari S, Sharma RK, Jangid P. Assessment of Periodontal Status in Patients with Depression: A Cross-Sectional Study. *Medical Principles and Practice*. 2023 Jun 1;32(1):16-25
7. Yadav A, Tanwar N, Sharma RK, Tewari S, Sangwan A. Comparative evaluation of microneedling vs injectabl platelet-rich fibrin in thin periodontal phenotype: a split-mouth clinical randomized controlled trial. *Quintessence International*. 2024 Jan 1;55(1).
8. Singhal R, Tewari S, Sharma RK, Singhal SR, Tanwar N, Sangwan A. C-reactive protein, cyproterone acetate ethinyl estradiol drug combination, gingivitis, Periodontitis, phenotype, polycystic ovary syndrome. *Quintessence International (Berlin, Germany: 1985)*. 2024 Feb 23:0
9. Sharma P, Sharma RK, Tewari S, Gill PS, Tanwar N, Arora R, Kaur M. Impact of subgingival instrumentation on systemic inflammation and serum bone resorption marker in premenopausal women with periodontitis: a prospective interventional study. *Quintessence International* .2024 Jan 15:0
10. Jaglan S, Tewari S, Singhal SR, Sharma RK. Impact of Polycystic Ovary Syndrome on Periodontal Status of Women of Adolescent and Adult Age Groups: A Cross-sectional Study. *Medical Principles and Practice: International Journal of the Kuwait University, Health Science Centre*. 2024 Jan 11.
11. Lamba J, Mittal S, Tewari S, Jain D, Tewari S, Duhan J, Sangwan P, Kumar V. Association of apical periodontitis with different stages of chronic kidney disease measured by glomerular filtration rate and systemic markers: an observational study. *Journal of Endodontics*. 2023 Nov 1;49(11):1472-9.
12. Singhal R, Yadav A, Tewari S, Tanwar N, Devi A. Multifocal Gingival Squamous Cell Papilloma: A Case Report and Literature Review. *J Clin of Diagn Res*. 2023; 17(8):ZD12-ZD15.
13. Malhotra S, Tewari S. Controversy Related to Interdisciplinary Periodontal-Orthodontic Approach in Gingival Recession Coverage. *European Journal of Dental and Oral Health*. 2023 Apr 28;4(2):17-9

6. DEPARTMENT OF PEDODONTICS

1. Singhal R, Negi S, Bhagol A, Namdev R. Schematic Treatment Tree for the Presurgical Nasoalveolar Moulding of Patients with Cleft Lip and Palate. *J Maxillofac Oral Surg*. 2023 Dec;22(4):954-960. doi: 10.1007/s12663-023-01993-6. Epub 2023 Aug 22
2. Singhal R, Negi S, Bhagol A, Namdev R. Schematic Treatment Tree for the Presurgical Nasoalveolar Moulding of Patients with Cleft Lip and Palate. *J Maxillofac Oral Surg*. 2023 Dec;22(4):954-960. doi: 10.1007/s12663-023-01993-6. Epub 2023 Aug 22.
3. Jha S, Singhal R, Goel N, Namdev R. Modified Cap Splint: A Novel Approach to Treating Delayed Mandibular Fracture in Pediatric Patients. *Int J Clin Pediatr Dent*. 2023 Jul-Aug;16(4):645-648

4. Yadav P, Vats R, Bano A, Namdev R, Bhardwaj R. Ameliorative potential of stem cells from human exfoliated deciduous teeth (SHED) in preclinical studies: A meta-analysis. *Regen Ther.* 2023 Jun 20;24:117-134.
5. Rajain T, Tsomu K, Namdev R. Evaluation and Comparison of Effectiveness of Kedo-S Pediatric Rotary Files vs Manual Instrumentation for Root Canal Treatment in Primary Molars. *Int J Clin Pediatr Dent.* 2023 Jan-Feb;16(1):22-29.
6. R. Comparative Evaluation of Effectiveness of TheraCal LC, MTA, and Calcium Hydroxide in Direct Pulp Capping in Primary Molars: Randomized Clinical Study. *Int J Clin Pediatr Dent.* 2023 Sep;16(Suppl 2):213-219
7. Jha S, Namdev R, Singhal R, Goel N, Singhal P, Rani R. Comparative Evaluation of Effectiveness of TheraCal LC, MTA, and Calcium Hydroxide in Direct Pulp Capping in Primary Molars: Randomized Clinical Study. *Int J Clin Pediatr Dent.* 2023 Sep;16(Suppl 2):213-219.
8. Kakran A, Singhal R, Namdev R, Kaushik H, Negi S, Rani A. Management of Pediatric Mandibular Fractures Using Orthodontic Archwires and Elastic Traction: An Alternative to Conventional Treatment Methods. *Int J Clin Pediatr Dent.* 2023 Nov-Dec;16(6):864-867.
9. Singhal R, Negi S, Namdev R, Kakran A. Effect of root immaturity and depth of intrusion on spontaneous re-eruption and healing complications: A retrospective analysis. *Dent Traumatol.* 2024 Jun;40(3):243-250. doi: 10.1111/edt.12921
10. Kaushik H, Singhal R, Kakram A, Negi S, Dayma C, Namdev R. Rotary file systems designed exclusively for pediatric patients: A literature review. *Int J Health Sci Res.* 2023;13(7):212-6.
11. Singhal R, Negi S, Bhagol A, Namdev R. Schematic Treatment Tree for the Presurgical Nasoalveolar Moulding of Patients with Cleft Lip and Palate. *J Maxillofac Oral Surg.* 2023 Dec;22(4):954-960. doi: 10.1007/s12663-023-01993-6. Epub 2023 Aug 22.
12. Goel N, Kumar A, Singhal R, Jha S, Namdev R, Rani R. Comparative Evaluation of Chlorhexidine Polymer Scaffold, 3Mixtatin, and Formocresol for Vital Primary Pulp Therapy: A Randomized 6-month Clinical Study. *Int J Clin Pediatr Dent.* 2023 May-Jun;16(3):478-482.
13. Jha S, Singhal R, Goel N, Namdev R. Modified Cap Splint: A Novel Approach to Treating Delayed Mandibular Fracture in Pediatric Patients. *Int J Clin Pediatr Dent.* 2023 Jul-Aug;16(4):645-648. doi: 10.5005/jp-journals-10005-2643
14. Comparative evaluation of effectiveness of TheraCal LC MTA and Calcium hydroxide in direct pulp capping in primary molars: randomized clinical study
15. Kakran A, Singhal R, Namdev R, Kaushik H, Negi S, Dayma C. Tongue Abnormalities in Children: Case Series and Review of Literature. *Journal of Primary Care Dentistry and Oral Health.* 2023 May 1;4(2):23-30.
16. Kakran A, Singhal R, Namdev R, Kaushik H, Negi S, Rani A. Management of Pediatric Mandibular Fractures Using Orthodontic Archwires and Elastic Traction: An Alternative to Conventional Treatment Methods. *Int J Clin Pediatr Dent.* 2023 Nov-Dec;16(6):864-867.
17. Goel N, Kumar A, Singhal R, Jha S, Namdev R, Rani R. Comparative Evaluation of Chlorhexidine Polymer Scaffold, 3Mixtatin, and Formocresol for Vital Primary Pulp Therapy: A Randomized 6-month Clinical Study. *Int J Clin Pediatr Dent.* 2023 May-Jun;16(3):478-482.
18. Kumari S, Jha A, Patel B, Sharma A, Kumar Kuna S, Rajguru J. Using the Caries Assessment Spectrum and Treatment Index to Determine the Caries Incidence in Primary and Permanent Molars Among School Children of Kolkata: A Cross-Sectional Study. *Cureus.* 2023 Mar 3;15(3):e35715

19. Brahmbhatt SM, Rawat A, Sharma A, Urooge A, Pathak S, Bardhan D. Enamel Hypoplasia and Dental Fluorosis in Children With Special Healthcare Needs: An Epidemiological Study. *Cureus*. 2023 Mar 20;15(3):e36440.
20. Kumari S, Sharma A, Singh A, Nagendra SB, Qurishi AA, Parmar NJ, Mehta DN. Use of Endodontic Procedures in Young Permanent Teeth. *Journal of Pharmacy and Bioallied Sciences*. 2024 Feb 1;16(Suppl 1):S797-9.

8. DEPARTMENT OF PUBLIC HEALTH DENTISTRY

1. Jadhav SK, Manjunath BC, Chauhan N, Akram Z. Patterns, barriers, and utilization of oral healthcare provided at primary health centers (PHCs) and its association with oral health status among rural population in Rohtak district, Haryana: A household cross-sectional study. *J Family Med Prim Care*. 2024 Mar;13(3):944-951. doi: 10.4103/jfmpc.jfmpc_883_23. Epub 2024 Apr 4.
2. Phogat R, Manjunath BC, Sabbarwal B, Bhatnagar A, Reena, Anand D. Misconduct in Biomedical Research: A Meta-Analysis and Systematic Review. *J Int Soc Prev Community Dent*. 2023 Jun 29;13(3):185-193.
3. Phogat R, Rani G, Manjunath BC, Kumar A, Rani V. Relationship of Anthropometric Measurements and Nutritional Status with Early Childhood Caries among Rural Preschool Children—A Cross-sectional Analytical Study. *Journal of Indian Association of Public Health Dentistry*. 2023 Oct 1;21(4):306-12.
4. Kapoor V, Kumar A, Manjunath BC, Yadav V, Sabbarwal B. Comparative evaluation of retention and cariostatic effect of glass ionomer, hydrophobic & hydrophilic resin-based sealants: a systematic review and meta-analysis. *Evid Based Dent*. 2023 Mar;24(1):41-42.
5. Mishra A, Sharma D, Tripathi GM, Adhikari P, Kabirpanthi V, Kumar M. Pattern and prevalence of tobacco use and associated oral mucosal lesions: a hospital based cross sectional study at a tertiary care hospital in central India. *Int J Res Med Sci*. 2015 Sep;3(9):2169-73.
6. Phogat R, Rani G, Manjunath BC, Kumar A, Rani V. Relationship of Anthropometric Measurements and Nutritional Status with Early Childhood Caries among Rural Preschool Children—A Cross-sectional Analytical Study. *Journal of Indian Association of Public Health Dentistry*. 2023 Oct 1;21(4):306-12.
7. Kapoor V, Kumar A, Manjunath BC, Yadav V, Sabbarwal B. Comparative evaluation of retention and cariostatic effect of glass ionomer, hydrophobic & hydrophilic resin-based sealants: a systematic review and meta-analysis. *Evid Based Dent*. 2023 Mar;24(1):41-42
8. Gupta U, Kumar A, Manjunath BC, Aggarwal S, Singh A, Ahluwalia R. Comparative Evaluation of the Oral Hygiene Status and Prevalence of Dental Caries in Hemophiliac and non-Hemophiliac Patients. *Cardiometry*. 2022 Dec 1(25):1326-31.
9. Mishra A, Sharma D, Tripathi GM, Adhikari P, Kabirpanthi V, Kumar M. Pattern and prevalence of tobacco use and associated oral mucosal lesions: a hospital based cross sectional study at a tertiary care hospital in central India. *Int J Res Med Sci*. 2015 Sep;3(9):2169-73.
10. Phogat R, Rani G, Manjunath BC, Kumar A, Rani V. Relationship of Anthropometric Measurements and Nutritional Status with Early Childhood Caries among Rural Preschool Children—A Cross-sectional Analytical Study. *Journal of Indian Association of Public Health Dentistry*. 2023 Oct 1;21(4):306-12.

11. Singhal R, Namdev R, Kumar A, Dayma C, Rani A. Treatment Outcomes of Lip Taping in Patients with Non-syndromic Cleft Lip and/or Palate: A Systematic Review and Meta-analysis. *The Cleft Palate-craniofacial Journal: Official Publication of the American Cleft Palate-craniofacial Association*. 2024 May 7;10556656241249822-.
12. Kamboj M, Keerthika R, Narwal A, Gupta A, Devi A, Kumar A, Sharma G. The intriguing role of IL33/ST2 axis signaling in oral diseases-A systematic review. *Advances in Medical Sciences*. 2024 May 3.
13. Sabbarwal B, Phogat R, Goel S, Bhargava A, Kumar A. Evaluation of Burnout among Medical Officers and Dental Surgeons in State Health Services using Maslach's Burnout Inventory during COVID-19: A Cross Sectional Study. *Journal of International Society of Preventive and Community Dentistry*. 2024 Jul 1;14(4):308-15.
14. Kapoor V, Kumar A, Manjunath BC, Yadav V, Sabbarwal B. Comparative evaluation of retention and cariostatic effect of glass ionomer, hydrophobic & hydrophilic resin-based sealants: a systematic review and meta-analysis. *Evidence-Based Dentistry*. 2023 Mar;24(1):41-2.
15. Kapoor V, Kumar A, Manjunath BC, Yadav V, Sabbarwal B. Comparative evaluation of retention and cariostatic effect of glass ionomer, hydrophobic & hydrophilic resin-based sealants: a systematic review and meta-analysis. *Evidence-Based Dentistry*. 2023 Mar;24(1):41-2.
16. Tewari N, Mathur VP, Goel S, Rahul M, Srivastav S, Sultan F, Haldar P, Ritwik P. Does dental trauma have impact on the oral health-related quality of life of children and adolescents?. *Evidence-Based Dentistry*. 2023 Mar;24(1):41.
17. Srivastav S, Tewari N, Duggal R, Goel S, Rahul M, Mathur VP, Yadav R, Upadhyaya AD. Cone-beam computed tomographic assessment of maxillary sinus characteristics in patients with cleft lip and palate: a systematic review and meta-analysis. *The Cleft Palate Craniofacial Journal*. 2023 Jun;60(6):742-51.
18. Tewari N, Goel S, Srivastav S, Mathur VP, Rahul M, Haldar P, Ritwik P, Bansal K. Global status of knowledge of parents for emergency management of traumatic dental injuries: a systematic review and meta-analysis. *Evidence-Based Dentistry*. 2023 Jun;24(2):91
19. Tewari N, Saji S, Goel S, Srivastav S, Alani A, Mathur VP, Rahul M, Bansal K. Prevalence of sports-related traumatic orofacial and dental injuries in Asian countries: a systematic review and meta-analysis. *The Journal of Sports Medicine and Physical Fitness*. 2023 Sep 1;63(9):982-94.

9. DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

1. Thakur V, Mittal S, Tewari S, Kamboj M, Duhan J, Sangwan P, Kumar V, **Gupta A**. Comparative histological evaluation of two PRF formulations (PRF High and PRF Medium) on quality of life and healing outcome of apicomarginal defects: A randomized clinical trial. *Journal of Cranio-Maxillofacial Surgery*. 2023 Mar 1;51(3):166-77.
2. Keerthika R, Narwal A, Kamboj M, Devi A, Anand R, Sivakumar N, Singh V, Agarwal V, **Gupta A**. Mucormycosis infection associated with global COVID-19 pandemic-an institutional histopathological study. *Medicina Oral, Patología Oral y Cirugía Bucal*. 2023 Mar;28(2):e99.

3. Kamboj M, Narwal A, Marwah N, **Gupta A**, Devi A, Girdhar A. High-Grade Chondrosarcoma of Mandibular Molar Region-A Case Report and Review of Literature. *Nepal Medical Journal*. 2023 Dec 31;6(2):40-5.
4. Agarwal V, Gupta A, Singh V, Kumia K, Saini B, Suriya N. Evaluation of risk factors, clinico-radiographic presentations of COVID-associated mucormycosis in the maxillofacial region reporting to a tertiary care dental facility. *J Oral Biol Craniofac Res*. 2023 May-Jun;13(3):412-417.
5. M A, S T, P S, A G. Efficacy of mixture of injectable-platelet-rich fibrin and type-1 collagen particles on the closure of through-and-through periapical bone defects: A randomized controlled trial. *Int Endod J*. 2023 Oct;56(10):1197-1211.
6. Agarwal V, Kumia K, Gupta A, Singh V. Local injection of amphotericin B: novel use in the treatment of fungal maxillary sinusitis. *Int J Oral Maxillofac Surg*. 2023 Dec;52(12):1282-1285.
7. Gurusamy K, Duhan J, Tewari S, Sangwan P, Gupta A, Mittal S, Kumar V, Arora M. Patient-centric outcome assessment of endodontic microsurgery using periapical radiography versus cone beam computed tomography: A randomized clinical trial. *Int Endod J*. 2023 Jan;56(1):3-16.
8. Dahiya A, Singh V, Gupta A, Redhu A. Management of Retrobulbar Lymphangioma Using Negative Pressure Aspiration in a 14-Year-Old Female with a Long-Term Follow-Up: A Case Report. *J Maxillofac Oral Surg*. 2023 Dec;22(4):1153-1158.
9. Raju N. *Radiographic Analysis of the Anatomy of the Anterior Mandible* (Master's thesis, The University of Texas School of Dentistry at Houston).
10. Sikka N, Arya L, Bala S, Singhal R, Nagar P, Arya V, Rani R. Knowledge, Attitude, and Perception of Undergraduate Dental Students on Information and Communication Technology and Computer-assisted Learning. *International Journal of Clinical Pediatric Dentistry*. 2023 Sep;16(5):711.
11. Arya L, Sikka N, Arya V, Prajapat J. To Determine Attitude, Comfortability and Challenges Faced by Undergraduate Dental Students During Online Classes. *Journal of Indian Academy of Oral Medicine and Radiology*. 2023 Jan 1;35(1):61-5.
12. Arya L, Brizuela M. Oral management of patients undergoing radiation therapy. *InStatPearls [Internet]* 2023 Mar 19. StatPearls Publishing

10. DEPARTMENT OF PROSTHODONTICS

1. Singh S, Rathee M, Alam M, Jain P, Malik S, Santhanam D. Surgical Nasal stent fabrication using innovative multisegmental cast to rehabilitate anatomic and functional dynamicity of upper airway: A case report. *Int J Clin Pediatr Dent* 2023;16(S-2):S220-S223.
2. Rathee M, Santhanam D, Jain P, Singh S, Chahal S. Prosthetic rehabilitation of mucormycosis patients using DMLS fabricated cast partial denture with semi-precision attachments-A case series. *Spec Care Dentist* 2023:1-8.
3. Rathee M, Alam M, Santhanam D, Jain P, Chahal S. A conservative approach towards aesthetic, functional and psychosocial management of non-syndromic oligodontia patient: A case report with 12-year follow-up. *J West Afr Coll Surg* 2023;13:106-10.
4. Rathee M, Singh S, Santhanam D, Jain P, Chahal S, Tomar SS. Prosthetic rehabilitation of Post-COVID rhinocerebral mucormycosis maxillary defect with acrylic removable partial denture and heat-cure silicone relining material- A case report. *Asia Pacific Dent J* 2023;10(4):1-3.

5. Rathee M, Singh S, Alam M, Jain P, Malik S, Chahal S. Rehabilitation of orbital exenteration post squamous cell carcinoma of orbit using magnet retained two-part silicone and acrylic prosthesis: A case report. *J Can Res Ther* 2023: 1-4.
6. Rathee M, Chahal S, Alam M, Jain P, Divakar S, Singh S. Prosthetic rehabilitation following segmental maxillectomy confluent with an orbital defect using a hollow orbital prosthesis retained magnetically with an obturator: A case report. *J West Afr Coll Surg* 2023; 13: 98-102.
7. Rathee M, Singh S, Jain P, Chahal S, Divakar S, Tomar SS. Innovative Customized Pressure Appliance as an Adjuvant in Presurgical Management of Multiple Bilateral Auricular Keloid- A Case Report. *J West Afr Coll Surg*. 2023;13: 103-5.
8. Rathee M, Singh S, Jain P, Santhanam D, Chahal S, Tomar SS. Prosthodontic rehabilitation of mandibular discontinuity post-luminal type ameloblastoma using direct metal laser sintering printed preci-vertex attachment and cast partial denture A case report. *J Can Res Ther* 2023: 1-4.
9. Rathee M, Singh S, Alam M, Jain P, Santhanam D. Management of repeated denture fracture through direct metal laser sintering metal reinforced denture. *J Clin Diag Res* 2023;17(3):ZD04-ZD06.
10. Jain P, Rathee M, Mittal S, Tomar SS. Rehabilitation of Anterior Esthetics Using CAD-CAM Fabricated Zirconia Maryland Bridge: A Case Report. *Acta Stomatologica Marisiensis* 2024; 7(1):37-40.
11. Rathee M, Mittal S, Jain P, Tomar SS, Dewan K. Enhancement of Facial Aesthetics In A Completely Edentulous Patient With Sunken Cheeks Through Innovative Customized Attachment: A Case Report. *IJGC* 2024;13(2): 69-72.
12. Jain P, Rathee M, Stalin M, Diwan K, Tomar SS, Balavignesh S. Prosthodontic Rehabilitation using Maxillary Fixed Dental Prosthesis with Tenon and Mortise Stress Breaker and Mandibular Complete Denture with Metal Reinforced Base: A Case Report. *Ann Dent UM* 2024;31:26-30.
13. Jain P, Jain S, Bansal A, Soni A. Variability in Design and Materials of Vaginal Stent or Moulds for Vaginal Agenesis - A Systematic Review. *J Hum Reprod Sci*; 17(3):158-169.
14. Rathee M, Mittal S, Alam M, Tomar SS, Diwan K. Prosthetic Rehabilitation of an Unemployed Mandibular Ridge in Completely Edentulous Patient Using Neutral Zone Technique: A Case Report. *HTAJ OCD*. 2023; July-Aug (6):38-40.
15. Rathee M, Alam M, Mittal S, Tomar SS, Diwan K. Rehabilitation of a Completely Edentulous Patient with an Atrophic Mandibular Ridge Using Neutral Zone Technique: A Case Report. *Asia Paci Dent J*. 2023;10(4):18-21.
16. Rathee M, Mittal S, Alam M, Tomar SS, Diwan K. Prosthetic rehabilitation of a patient with a palatal fistula and an atrophic mandibular ridge using admix material to record the neutral zone: A case report. *J Dent Mater Tech*. 2023;12(4):204-208.
17. Rathee M, Narwal S, Mittal S, Tomar SS, Diwan K, Balavignesh S. Intraoral Scanners in Dentistry: A Review. *HTAJ OCD*. 2024;16(3):41-44.
18. Mittal S, Rathee M, Jain P, Tomar SS, Diwan K, Balavignesh S. Minimally Invasive Esthetic Improvement of a Patient with Fluorosis and Midline Diastema Using Laminate Veneers: A Case Report. *Asia Paci Dent J*. 2024;11(1):20-22.
19. Jindal A, Rathee M, Mittal S, Jain P, Tomar SS, Diwan K. Different Impression Techniques in Complete Denture Prosthesis: A Case Series. *Asia Paci Dent J*. 2024;11(1):12-14.

20. Stalin M, Rathee M, Mittal S, Tomar SS, Diwan K, Balavignesh S. Preserving natural dentition and enhancing prosthetic rehabilitation with Cu-Sil denture: A case report. *Indones J Dent Med.* 2024;7(1):30-34.
21. Rathee M, Mittal S, Jain P, Tomar SS, Diwan K. Enhancement of facial esthetics in a completely edentulous patient with sunken cheeks through innovative customized attachment: A case report. *Indian J Geriatr Care.* 2024;13(2):69-72.
22. Rathee M, Mittal S, Tomar SS, Diwan K, Balavignesh S. Optimizing pier abutment management using digital approach with nonrigid connector for superior treatment outcomes. *Saudi J Oral Sci.* 2024;11(2):146-150.
23. Jain P, Rathee M, Mittal S, Tomar SS. Rehabilitation of anterior esthetics using CAD-CAM fabricated zirconia Maryland bridge: A case report. *Acta Stomatol Marisiensis.* 2024;7(1):37-40.
24. Rathee M, Singh P, Tamrakar A, Alam M, Dixit P, Tomar SS, et al. Prosthodontic rehabilitation of a completely edentulous patient with sunken cheeks using detachable cheek plumper retained with customised ball attachments and orthodontic separators: A case report. *J West Afr Coll Surg* 2024;14(4):455-9.
25. Rathee M, Dixit P, Stalin M, Bogra M, Tomar SS, Diwan K et al. An Overview of Obturators in Prosthodontics: Classification, Design, and Clinical Applications. *Asia Pacific Dent J.* 2024;11(2):17-19.
26. Rathee M, Dixit P, Bogra M, Singh P, Tomar SS, Diwan K et al. Prosthetic Rehabilitation of Missing Anterior Tooth using Minimally Invasive Fixed Dental Prosthesis: A Case Report. *Asia Pacific Dent J.* 2024;11(2): 8-10.
27. Balavignesh S, Rathee M, Tomar SS, Dixit P, Diwan K, Stalin M. Application of PEEK in Implant Dentistry: A Review. *HTAJOCD.*2024;16(3):59-61.
28. Rathee M, Dixit P, Alam M, Jain P, Tomar SS, Diwan K. Prosthetic Management of Pier Abutment Through Digitally Fabricated Non-Rigid Connector: A Case Report *HTAJOCD* 2023; 15(6):35-37.
29. Dahiya D, Hooda Anita, Gulia JS. Biomechanics in Dental Implants. *International Journal of Enhanced Research in Medicines and Dental Care* 2024;11(1): 49-59.
30. Dahiya D, Hinge Axis and orientation Jaw Relations. *International Journal of Enhanced Research in Medicines and Dental Care (IJERMDC)* 2024;3(2):13-23
31. Rathee M, Ghalautt P, Prabhavathi D. Prosthetic management of prominent premaxilla with flangeless complete denture – A case Report. *Guident.* 2023;oct:8-10
32. Nagar P Survival and Complication of Single Dental Implants in the edentulous Mandible following immediate and delayed loading- Randomised Controlled Clinical trial *International Journal of Clinical Pediatric Dentistry* 2023; Suppl 1(15):490-494
33. Chugh A, Alam M, Hooda Anita, Dixit P. Rehabilitation with tooth-supported overdenture incorporating matrix attachment system in a teenager and a hexagenerian: a clinical technique. *J Prim Care Dent Oral Health* 2023;4(2):51-3.
34. Chugh A,et. al, Assessment of the color stability of two silicone elastomers for maxillofacial prostheses upon exposure to cold beverages.*J Oral Sci.*2024 Apr 16;66(2):116-119
35. Chugh A,et. al, Evaluation of the color stability of three maxillofacial silicone materials after exposure to beverages: An in vitro study. *Heliyon.* 2024 Jan 30;10(4):e25529.

11. DEPARTMENT OF ORAL ANATOMY

1. Gupta Shruti, Devi A, Kamboj M, Hooda Anita, Narwal A. Knowledge, awareness and attitude of dental professionals regarding child maltreatment. J Forensic Odontostomatol 2023;41(2):10-20.
2. Gupta Shruti, Sikka N, Kamboj M, Hooda Anita, Devi A, Narwal A. Dental professional's perspective regarding knowledge, awareness, and attitude towards the importance of charting dental anomalies: a cross-sectional study. J Forensic Odontostomatol 2023;41(3):52-61.
3. Sharma D, Gupta Shruti, Koshy G, Sharma VK, Hooda Anita. Potential implications of mobile applications in oral cancer. J Can Res Ther 2023;19(7):1691-6.
4. Devi A, Narwal A, Kamboj M, Gupta Shruti, Pandiar D. p63 as an ideal diagnostic marker for pleomorphic adenoma: an immunohistochemical study. Journal of Clinical and Diagnostic Research 2023;17(10):ZC09-12.
5. Chugh A, Alam M, Hooda Anita, Dixit P. Rehabilitation with tooth-supported overdenture incorporating matrix attachment system in a teenager and a hexagenarian: a clinical technique. J Prim Care Dent Oral Health 2023;4(2):51-3.
6. Dahiya D, Hooda Anita, Gulia JS. Biomechanics in Dental Implants. International Journal of Enhanced Research in Medicines and Dental Care 2024;11(1): 49-59.

6.R&D facilities created in college for the year 2023-2024

	Name of Equipment	Quantity	Cost
1.	Diode laser	2	9 Lacs
2.	Orthopantomogram	1	20 Lacs
3.	Elisa reader & Washer	1	5 Lacs
4.	Fluoride ion analyser	1	3 lacs
5.	Materials purchased	Total in one year	1 crore 5 lacs

7. ONGOING RESEARCH PROJECTS IN THE COLLEGE IN YEAR 2023-24

Batch 21-24-Third year PG Students

S.No.	Title	Principal Investigator
1	Effect of mobile health (mHealth) on interdental brushing in type 2 embrasures: A randomized controlled clinical trial.	Dr.Jyoti Yadav Periodontics
2	Impact of supracrestal tissue attachment dimension on the outcome of scaling and root planning and open flap debridement procedure in patients with stage 2 and 3 periodontitis in thin versus thick periodontal phenotype: A comparative interventional study.	Dr. Sakshi Verma Periodontics
3	Comparative evaluation of efficacy of volume stable collagen matrix in interdental papilla reconstruction as compared to connective tissue graft in maxillary esthetic region: A randomized controlled clinical trial.	Dr. Geetanjali Sharma Periodontics
4	Comparative evaluation of treatment outcome of volume stable collagen matrix in isolated labial RT2 Gingival recession as compared to subepithelial connective tissue graft: A randomized controlled clinical trial.	Dr. Vaishali Pagade Periodontics
5	Clinical and radiographic evaluation of volume stable collagen martrix (VCMX) in the regenerative outcome of periodontal intrabony defects in humans: A Randomized controlled clinical trial.	Dr. Pratiksha Chordiya Periodontics

6	Comparative evaluation of 3 dimensional change of dentition in post orthodontic patients with immediate vs delayed (post 3 days) retainer delivery-A randomized control trial.	Dr. Vibhore Sharma Orthodontics
7	"Comparative evaluation of 3 dimensional change of dentition in post orthodontic patients with immediate vs delayed (post 24 hours) retainer delivery-A randomized control trial.	Dr. Sidhant Goyal Orthodontics
8	Comparative evaluation of 3 dimensional change of dentition in post orthodontic patients with immediate vs delayed (post 7 days) retainer delivery-A randomized control trial.	Dr. Chirag K Jain Orthodontics
9	Comparative Evaluation of ki-67, E- Cadherin and CD-44 in site specific oral squamous cell carcinoma: An immunohistochemical study.	Dr. Madhur Sharma Oral Pathology
10	Immunohistochemical expression of PARK2 and YAP in oral epithelial dysplasia and oral squamous cell carcinoma.	Dr. Akanksha Gupta Oral Pathology
11	Estimation of salivary cotinine and leptin in oral leukoplakia and oral squamous cell carcinoma- An ELISA based study.	Dr. Jagveer Oral Pathology
12	Effectiveness of family centered behavioral counselling intervention on improvement of periodontal status among pregnant women in tertiary care hospital in Rohtak, Haryana.	Dr. Diksha Sharma Public Health Dentistry
13	Comparative assessment of Edentulous span dimension measured manually and using artificial intelligence for prosthodontic treatment planning - An In vitro study.	Dr. Sarthak Singh Tomar Prosthodontics
14	Effectiveness of Topical 38% silver diamine fluoride when compared to 25% silver nitrate sol followed by flouride varnish in arresting and preventing dental caries among beta thalassemia major patients - A randomized clinical trial.	Dr. Jagreeti Kayasth Public Health Dentistry
15	Effectiveness of silver diamine fluoride (38%) compared to combination of fluoride varnish and povidone iodine in arresting radiation caries among irradiated head and neck cancer patients - A randomised control trial.	Dr Sonam Public Health Dentistry
16	Assessment of minimal gap arthroplasty in the management of TMJ ankylosis - A prospective clinical study.	Dr Nilesh J. Bagde Oral & Maxillofacial Surgery
17	Comparison of 3 Maxillo-mandibular fixation techniques for the management of mandibular fracture – A prospective randomised study.	Dr. Devender Oral & Maxillofacial Surgery
18	A prospective study comparison of Lingual split and conventional techniques for removal of bilaterally impacted third molars- A randomised control split mouth study.	Dr Neha Oral & Maxillofacial Surgery
19	Comparative evaluation of success rate of TheraCal LC coronal pulpotomy and MTA coronal Pulpotomy in cariously exposed mature permanent molars- A randomised clinical study.	Dr Vignesh R Pedodontics
20	Assessment of quality of Obturation, instrumentation time and operative pain with pediatric rotary files and hand file system for root canal preparation in primary mandibular molars- A randomised clinical study.	Dr. Asha Pedodontics
21	Comparative evaluation of zinc oxide eugenol, glass ionomer cement and 3 mixtatin for indirect pulp capping in primary teeth - A randomised clinical study.	Dr. Charu Dayma Pedodontics
22	Effect of heroin drug usage on the oral mucosa – an observational study	Dr Kime Yama OMR
23	Comparative Efficacy of injectable platelet rich fibrin and triamcinolone acetone in symptomatic oral lichen planus	Dr Yogita OMR
24	Prevalence of Obstructive Sleep Apnea in Bruxism Patients- A Cross-	Dr Rajinder Kaur

	Sectional study	OMR
25	Effect of Piezoelectric device on Intraoperative hemorrhage control and quality of life after Endodontic Microsurgery in Maxillary Molar Teeth: A randomised controlled trial.	Dr Yamini Kindra Conservative dentistry
26	Effect of age on the success of direct pulp capping using bio-ceramic materials in cariously exposed teeth with reversible pulpitis: A prospective clinical study.	Dr Harshita Wadhwa Conservative dentistry
27	Effect of endodontic treatment on serum high sensitivity C- reactive protein and complete haemogram indices in patients with cardiovascular disease with and without apical periodontitis: A prospective interventional study.	Dr Sushma Conservative dentistry
28	Outcome following use of NaOCL and chlorhexidine as wound lavage agents during partial pulpotomy in mature permanent teeth with symptomatic irreversible pulpitis: A randomised clinical trial.	Dr Soumyashree Mishra Conservative dentistry
29	Clinical performance of two different bevel preparations in class IV lesions using nanofilled composite : A randomised clinical study.	Dr Akanshya Behera Conservative dentistry
30	Role of wound lavage in direct Pulp capping of permanent teeth with carious exposure: A randomised controlled trial.	Dr Anshu Singh Conservative dentistry

2022-2025 Second year PG students

Sr. No.	Title	Principal Investigator
31/23	Interplay of hypoxia, angiogenesis and immunogenic potential in irreversible pulpitis and periapical lesions – An immunohistochemical study.	Dr Puja Chatterjee Oral Pathology
32/23	Comparative evaluation of HIF 1 ALPHA, CXCR4 and CD123 in oral epithelial dysplasia and oral squamous cell carcinoma: An immunohistochemical study.	Dr Sunaina Rajput Oral Pathology
33/23	Oral microbiome dysbiosis of Porphyromonas gingivalis in Oral Leukoplakia, Oral squamous cell carcinoma and radiation induced oral mucositis: A q PCR based immunohistochemical study.	Dr Ajay Verma Oral Pathology
34/23	Comparative evaluation of surface topography and color stability of Implant supported Provisional Restorations fabricated using two different 3D printing materials in Mandibular posterior region: A randomized clinical trial.	Dr Kritika Diwan Prosthodontics
35/23	Evaluation of Macrophage inflammatory protein-1alpha as a periodontal disease biomarker in oral rinse: A cross sectional study.	Dr Rinda Sharma Periodontology
36/23	Impact of subgingival instrumentation on masticatory performance and psychological distress in Periodontitis: Stage III and IV.	Dr Janvi Periodontology
37/23	Effect of vestibular depth on root coverage predictability in Miller class III Recession /Type 2 labial gingival recession treated with minimally invasive technique using connective tissue graft: A prospective cohort study.	Dr Sushma Kumari Periodontology
38/23	Impact of bruxism on the outcome of subgingival instrumentation for the management of Stage 2 and Stage 3 periodontitis: A comparative interventional study.	Dr Priyanka Chandela Periodontology
39/23	Evaluation of outcomes of minimally invasive non surgical versus surgical therapy in patients with furcation involvement in	Dr Neha Periodontology

	mandibular molars : A non inferiority randomized controlled trial.	
40/23	Comparative evaluation of the restorative capacity of marginal gingiva using minimal invasive non surgical periodontal therapy and conventional subgingival instrumentation involving RT1 gingival recession: A randomized controlled clinical trial.	Dr Anjali Yadav Periodontology
41/23	Comparison of treatment effects in Class II division 1 malocclusion with bilateral extraction of maxillary first premolars versus total arch distalization: A retrospective study.	Dr Sujata Yadav Orthodontics
42/23	Biomechanical effects of bone anchored maxillary protraction on cranio maxillary complex in unilateral cleft lip and palate: 3D finite element analysis.	Dr Shailza Orthodontics
43/23	Comparison of retention characteristics of immediate versus delayed retainer delivery using 3 dimensional digital model analysis : A randomized clinical trial.	Dr Kaviyarasu R Orthodontics
44/23	Effect of use of Calcium hydroxide and metformin as intracanal dressing in healing of apical periodontitis in mature permanent mandibular molars- A randomized clinical trial.	Dr Ambika Tekta Conservative dentistry
45/23	Effect of hemostasis time on outcome of partial pulpotomy in teeth with clinical signs indicative of irreversible pulpitis.	Dr Vinita Yadav Conservative dentistry
46/23	Effect of high magnification on quality of life and success after endodontic microsurgery- A randomized controlled trial.	Dr Jyoti Nadekar Conservative dentistry
47/23	Potential effects of non surgical endodontic treatment on periapical healing, inflammatory markers and kidney function indicators in chronic kidney disease patients with apical periodontitis- A randomized clinical trial.	Dr Himanshi Verma Conservative dentistry
48/23	Comparative evaluation of direct pulp capping and complete pulpotomy in mature permanent mandibular molars with clinical signs indicative of moderate pulpitis: a randomized clinical trial.	Dr Sakshi Conservative dentistry
49/23	Effect of use of Diode LASER and 3% NaOCl for hemostasis in direct pulp capping on outcome in mild and moderate pulpitis: A prospective clinical study.	Dr Varsha Conservative dentistry
50/23	Comparative evaluation of transcutaneous electric nerve stimulation, precooling the injection site and 2% lignocaine gel with control group in alleviating pain during inferior alveolar nerve block in pediatric patients: a randomized clinical study.	Dr Akshita Bansal Pedodontics
51/23	Comparative evaluation of sodium perborate, etch bleach seal, microabrasion and in office bleaching with 35% H2O2 for treatment of non pitted fluorosis: a randomized clinical study with 9 month follow up.	Dr Deepika Kheriwal Pedodontics
52/23	Prevalence of hypomineralization defect in primary and permanent teeth among school children of Rohtak, Haryana- A cross sectional study.	Dr Amit Dhankar Pedodontics
53/23	Evaluation of thyroid status in patients with myofascial pain in head and neck region- a case control study.	Dr Manjula OMR
54/23	Evaluation of efficacy of Pregablin as an add on therapy with	Dr Shifa Akhtar

	carbamazepine in patients of Trigeminal neuralgia- A randomized control trial	OMR
55/23	Comparative analysis of pressure pain threshold, pain intensity and electromyography in myofascial active and latent trigger points.	Dr Shivasakthi OMR
56/23	Effectiveness of training and utilization of primary Health professionals in early detection of oral cancer and potentially malignant disorders among rural population of Rohtak district: A quasi experimental study.	Dr Kalpana Sangwan PHD
57/23	Effectiveness of oral health education and fluoride varnish vs oral health education in the prevention of caries among 4 year old children: a community based randomized control trial.	Dr Md. Sabir Khan PHD
58/23	Effectiveness of supervised toothbrushing and oral health education targeting behaviour to prevent gingivitis among thalassemia major patients- A randomized controlled trial.	Dr Sapna Kumari PHD
59/23	Comparison of intrasinus and extrasinus approach for the placement of zygomatic implants in severely resorbed edentulous maxillary arch using zygomatic success code- An in vivo study.	Dr Dhanvath Prabhavathi Prosthodontics
60/23	Comparative evaluation of conventional arch bar versus bridle wiring for the closed treatment of mandibular fractures- a comparative randomized study.	Dr Chandra Shekhar Sharma Oral Surgery
61/23	Comparative evaluation of clinical and radiological outcomes of immediate and delayed dental implant placement in mandibular molar site- a randomized control study.	Dr Jignu Mohan Oral Surgery
62/23	A Comparative evaluation of LAG screw Vs 2.0 mm miniplate fixation for osteosynthesis of anterior mandibular fractures- a prospective randomized control study.	Dr Chauhan Rajesh Singh Pratap Singh Oral Surgery

2023-2026 First year PG students

S.No.	Name Of Title	Principal Investigator
26/24	Management of isolated RT 3 gingival recession with Modified coronally Advanced Tunnel versus Vestibular Incision subperiosteal tunnel access with Volume Stable Collagen Matrix : A RCT	Dr Rohan Goyal Periodontics
27/24	Comparative evaluation of root coverage outcome by using chorion membrane with photobiostimulation , chorion membrane & subepithelial connective tissue graft in treating isolated RT 2 recession defects utilizing minimally invasive technique : A RCT	Dr Anisha Kumari Periodontics
28/24	Impact of subgingival instrumentation on jaw symptoms of probable bruxers among patients with Periodontitis- An interventional study	Dr Varsha Kapoor Periodontics
29/24	Microneedling and its effect on outcome of Root Coverage with Coronally advanced Flap involving isolated RT1 Maxillary Gingival Recession in thin Gingival Phenotype : A randomized clinical Trial	Dr Amisha Goyal Periodontics
30/24	Impact of Minimally Invasive Non- Surgical Therapy (MINST) with and without Splinting on Clinical periodontal parameters and Oral Health related Quality of Life (OHRQoL) in Periodontitis patients with mobile anterior teeth : A Randomized Controlled Trial	Dr Navi Bansal Periodontics

31/24	Evaluation of effect of non-surgical periodontal treatment on patient's self perception of aesthetics – A prospective study	Dr Ayesha Ahmed Periodontics
32/24	“Esthetic perception of facial profile changes in class II division 1 patients treated with forsus or powerscope appliances” – A retrospective study	Dr. Amrita Gupta Orthodontics
33/24	Comparative evaluation of change in bite force and levels of bone turnover markers CTX and BALP in hyperdivergent and hypodivergent cases during retention phases – A prospective clinical trial.	Dr Aaliya Orthodontics
34/24	Comparison of conventional and Cu-NiTi arch wires regarding clinical efficiency and pain intensity using prostaglandin E2 biomarker during alignment and levelling : A randomized clinical study	Dr Raghavi V Orthodontics
37/24	Evaluation of the histology of carious human primary teeth six months after treatment with 38 % silver diamine fluoride – An ex vivo study	Dr. Chanchal Kumari Pedodontics
38/24	Comparative evaluation of triple antibiotic paste, Chloramphenicol – tetracycline – ZOE antibiotic paste and curcumin gel mixed endoflas for lesion sterilization and tissue repair in primary molars – A randomized clinical study	Dr. Khusboo Chhanna Pedodontics
39/24	Comparative evaluation of Success of NeoPUTTY Pulpotomy and MTA Pulpotomy in Mature permanent Molars with Irreversible Pulpitis- A Randomized Clinical study	Dr Shiwani Chawla Pedodontics
40/24	To evaluate the effects of Platelet Rich Plasma on clinical and Radiological outcomes of Condylar neck and Sub- Condylar fractures after the closed treatment – A prospective randomized study	Dr Purva Singla Oral Maxillofacial Surgery
41/24	Prospective evaluation of efficacy of tumescent steroid infiltration in mandibular third molar surgery – a split mouth randomized study	Dr Anand Niwas Oral Maxillofacial Surgery
42/24	To assess marginal bone level loss and thickness reduction in delayed and immediate implant placement in mandibular 1 st and 2 nd molar and premolar region: A comparative clinical prospective study	Dr. Rashmi Bawane Oral Maxillofacial Surgery
43/24	The association of periodontal disease with chronic obstructive pulmonary disease : A case-control study	Dr. Naveen A Public Health Dentistry
44/24	Effectiveness of Fluoride varnish in adjunct to Oral Health education in caries prevention among prisoner of Haryana – A randomized controlled trial	Dr Kanupriya Pandey Public Health Dentistry
45/24	Association of salivary and serum biochemical markers with periodontal health status and dental caries among chronic kidney disease patients visting tertiary care hospital: An analytical cross-sectional study”	Dr. Puja Public Health Dentistry
46/24	Effect of Targeted Endodontic Microsurgery on Quality of Life and healing in Mandibular Molar Teeth : A randomized controlled Trial	Dr Muzaffar Khan Conservative dentistry

47/24	“Effect of endodontic treatment on inflammatory markers, disease activity and periapical healing in rheumatoid arthritis patients with apical periodontitis: A prospective interventional study”	Dr. Bhavika Bansal Conservative dentistry
48/24	Outcome following use of different concentrations of NaOCl as wound lavage and hemostatic agent in partial pulpotomy	Dr. Ridhi Karwal Conservative dentistry
49/24	Comparative evaluation of Indirect and Direct Pulp capping after partial or complete caries removal in deeply carious mature permanent Mandibular molars with moderate Pulpitis : A Randomized clinical Trial	Dr Soma Chanakya Conservative dentistry
50/24	Role of Guided tissue regeneration on healing outcome and quality of life in combined endo perio lesions with communication : A Randomized Controlled Trial	Dr Parichay Singhal Conservative dentistry
17/24	Evaluation of salivary miRNA125b and immunohistochemical expression of BCL-2 and p53 in oral lichen planus.	Dr Surbhi Oral Pathology
18/24	Expression of PD-1, PDL-1 and CD4+ T cells in periapical granuloma and radicular cyst- An immunohistochemical study.	Dr Astha Upadhyay Oral Pathology
19/24	Evaluation of histological prognosticators in incisional biopsy versus corresponding resections of oral squamous cell carcinoma – An immunohistochemical study.	Dr Chahat Kaushik Oral Pathology
23/24	To evaluate the association between endometriosis and myofascial pain of orofacial region: a case control study	Dr Rashika OMR
24/24	Evaluation of efficacy of kinesiotape as first line therapy in myofascial masticatory pain.	Dr Pushpa, OMR
25/24	Comparative Efficacy of Two Dosage Regimen of Injectable Platelet Rich Fibrin for management of symptomatic Oral Lichen Planus	Dr Shahina Begum OMR

8. AWARDS AND PRIZES OF FACULTY AND SENIOR RESIDENTS IN 2023-24

1). DEPARTMENT OF ENDODONTICS

- Dr.Keerthana: Third best poster Award-1st University Research Conclave 2023, organized at UHS Rohtak on March 14, 2023.
- Dr.Chanakya PG 1st year: Third best paper Award-38th IACDE National Conference, Kolkatta
- Dr.Yamini-PG final Year: First best paper at 2nd University Research Conclave at March 14th 2024

2). DEPARTMENT OF PERIODONTICS

- Dr. Shikha Tewari Expert for oral Microbiome & Salivary research Group” in ICMR 2022, Reviewed 46 projects, reviewed 08 original research in high impact international journals (web of science database), outside expert in PG board in Aligarh university and MMU Mullana and External examiner for MDS in MAIDS Delhi, Aligarh, MMU and Jaipur

3). DEPARTMENT OF PROSTHODONTICS

Dr. Manu Rathee:

- **First prize** in E- poster presentation titled to “Application of 3D Printing in Prosthodontics” at CYNODENT– 6th World Dental Sciences and Oral Health Conference at Kalinga Institute of Dental Sciences, Odisha.
- **First prize** in E-poster presentation titled “Restoring Smile through Guided Bone Regeneration in Esthetic Zone” on CYNODENT – 5th World Dental Sciences and oral health conference at GRIDS, Gandhinagar, Ahmedabad.
- **Second prize** in E-poster presentation titled “Interdisciplinary Prosthodontics” on CYNODENT– 4th World Dental Sciences and oral health conference at King George University, UP

4. DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY

- Dr Amrish Bhagol: Associate Editor, National Association Journal, Journal of Maxillofacial and Oral Surgery(JMOS)

5. DEPARTMENT OF PEDODONTICS

- 2nd prize in young researcher category at 2nd University research conclave on 14th march, 2024 – Dr. Ruchi Singhal
- Distinguished Woman Award by Indian Society of Pedodontics and Preventive Dentistry (ISPPD) for immense contribution in the field of Pediatric Dentistry on 8 March 2024 – Dr Ruchi Singhal
- Best Paper Presentation in Original Research Category in 4th International conference of SAAPD 2024 at Hyderabad, Telangana, 9-11 February, 2024 – Dr. Ankita Sharma

6. DEPARTMENT OF PUBLIC HEALTH DENTISTRY

- Dr Shubhi Goel Honored with Outstanding Student Abstract Award – Post-doctoral category by Behavioral, Epidemiologic and Health Services Research (BEHSR) scientific group of the International Association for Dental Research (IADR).
- Selected among 4 selected early-career 2022 Oral Epidemiology Forum (Epi-Forum) held as an AADOCR Satellite Symposium sponsored by Behavioral, Epidemiologic and Health Services Research (BEHSR) scientific group
- Chaired session under Interactive Talk Session “Behavioral, Epidemiologic and Health Services Research: Psychosocial Outcomes” at the 2022 IADR/APR General Session & Exhibition Virtual Experience conference
- Dr. Bhavna- Best paper “Antimicrobial resistance among moderate to severely affected covid-19 patients and role of dentists: a Review” at National IAPHD PG Convention, BHU, Varanasi (9-10 February 2023)

9. AWARDS AND PRIZES OF POST GRADUATE STUDENTS IN 2023-24

1. DEPARTMENT OF ENDODONTICS

Dr. Chanakya PG 1st year “Precision during clinical examination in pulp therapy- case reports”

Third best paper at 38th IACDE National Conference, Kolkata

Dr. Yamini PG final Year “Effect of piezoelectric device on intraoperative haemorrhage control and quality of life after endodontic microsurgery in maxillary molar teeth: a randomized controlled trial” **First best paper at 2nd University Research Conclave at March 14th 2024**

2. DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

Dr. Kime Yama 1st prize in paper presentation, 21st National OOO Symposium, SCB Cuttack

Dr. Yogita 1st prize in paper presentation, 21st National OOO Symposium, SCB Cuttack

Dr. Rajinder Kaur 2nd prize in paper presentation, 21st National OOO Symposium, SCB Cuttack

Dr. KOMAL KUMIA 1st prize in Poster presentation in 2nd university research conclave

3. DEPARTMENT OF PUBLIC HEALTH DENTISTRY

- Dr. Naveen A (PG): 1st position for poster presentation at IAPHD NATIONAL 15th PG CONVENTION, on the topic “Prevalence of Musculoskeletal Discomforts among dental students in Haryana: Cross sectional study”
- Dr. Naveen A (PG): 3rd position for poster presentation at National level Seminar conducted in Faculty of Dentistry Jamia Milia Islamia, on the topic- Oral Health Inequalities in India “Learning from the Past and Paving the Way for the Future”
- Dr. Kanupriya (PG): 1st position for poster presentation at 27th National Conference Indian Association of Public Health Dentistry, on the topic “CARBON FOOTPRINT IN DENTISTRY.”
- Dr. Kanupriya (PG): 2nd position for poster presentation for the National level seminar “Oral Health Inequalities in India: Learning from the Past and Paving the Way for the Future” on the topic “ORAL HEALTH INEQUALITIES AMONG JAIL PRISONERS”.
- Dr. Shreya (PG): Effectiveness of telephone- based motivational interviewing when compared to brief advice in tobacco cessation among smokers- A randomized controlled study held at 14th IAPHD NATIONAL PG CONVENTION, Varanasi on 10/02/2023

4. DEPARTMENT OF PROSTHODONTICS-

Dr. Sarthak Singh Tomar

- Won 1st prize for the paper presentation, titled “Digital Workflows for Oral Rehabilitation of Maxillectomy Patients” at 11th Cynodont conference, held on 7th- 9th March 2024.
- Won 1st prize for the poster, titled “Prosthetic Rehabilitation of Post- Mucormycosis Oro-facial Defect” at International Conference on Maxillofacial Prosthetics & Dental Oncology (MFP ONCO – 2023), held at TATA Memorial Hospital, from 8th – 10th September 2023.
- Won 2nd prize for poster, titled “Impression making in challenging clinical cases”, at 3M North PG Meet, held on 25-26th July 2023.
- Won 3rd prize for paper presentation, titled “Tooth Supported Overdenture fabricated using various attachments in Partially Edentulous Arches: A Case Series”, at 7th Cynodont conference, held on 30th March- 3rd April 2023.

- Won 1st prize for paper presentation, titled “Rehabilitation of Flabby and Resorbed Maxillary Ridge Using a Hollow Denture”, at 6th Cynodont conference, held on 25th February-1st March 2023.

Dr. Surbhi Mittal

- Won 2nd prize in a poster presentation titled “Endocrowns as a Restoration of Root Canal Treated Tooth –A Case Report” at the 11th Cynodont Conference, held on 08/03/24.

Dr. Balavinesh

- Won 2nd prize in poster presentation titled “Endocrowns as a restoration of root canal treated tooth: A case report” in 11th World Dental Sciences and Oral Health Conference held on 7th-9th March 2024

Dr. Prabhavathi

- Won 1st prize in a poster presentation titled “Radiographic imaging in implant dentistry” at IAOMR national UG convention held at IAOMR on 17th February 2024 at PGIDS, Rohtak.
- Won 3rd prize in poster presentation titled "Oral Rehabilitation Of Post Squamous Cell carcinoma Maxillectomy Patient By Means Of Hollow Interim Obturator With Altered Cast And Lost Salt Technique." at the international workshop on maxillofacial prosthodontics held from 29th February to 2nd March 2024 at KGMU, Lucknow.

5. DEPARTMENT OF PEDODONTICS

- First position in Paper presentation(Systematic Review) in 44th ISPPD National Conference Ahmedabad, 27-29 October, 2023 – Dr Vignesh R (PG 3rd Year)

6. DEPARTMENT OF ORAL PATHOLOGY

- Dr. Madhur Sharma 1st prize in paper presentation IAOMP PG convention, AIIMS Delhi.
- Dr. Akanksha Gupta 1st prize in paper presentation IAOMP PG convention, AIIMS Delhi
- Dr. Ajay Kumar Verma 1st prize in poster presentation in XX National IAOMP PG Convention 2023, AIIMS DELHI

7. DEPARTMENT OF ORTHODONTICS

- Dr. Vibhore Sharma received 2nd prize in PG quiz in CDE conducted by Army dental centre, New Delhi
- Dr. Chirag Jain received 2nd prize in PG quiz in CDE conducted by Army dental centre, New Delhi
- Dr. Vibhore Sharma received 2nd prize in E-poster presentation in CDE conducted by SGT dental college, Gurugram
- Dr. Vibhore Sharma received 2nd prize in PG quiz on digital orthodontics conducted by CDER, AIIMS, New Delhi
- Dr. Chirag Jain received 2nd prize in PG quiz on digital orthodontics conducted by CDER, AIIMS, New Delhi

8. DEPARTMENT OF PERIODONTICS

- 1st prize in paper presentation in IAOMR National UG convention, PGIDS, Rohtak (17th Feb, 2024)- Dr Navi Bansal (PG 1st year)
- 2nd prize in paper presentation in IAOMR National UG convention, PGIDS, Rohtak (17th Feb, 2024)- Dr Amisha Goyal (PG 1st year)
- 2nd prize in poster presentation in 2nd university research conclave (14th March, 2024), PGIMS Rohtak- DrJyoti Yadav (PG final year)
- Consolation prize in poster presentation in 2nd university research conclave, PGIMS, Rohtak- DrPratiksha Chordiya (PG final year)

9. DEPARTMENT OF ORAL ANATOMY

- Anupriya and Muskan (BDS 1st year students) secured 1st position in poster competition at IAOMR National UG Convention held at PGIDS, Rohtak on 17.02.2024.
- Upanshu and Sakshi Hooda (BDS 1st year students) secured 2nd position in poster competition at IAOMR National UG Convention held at PGIDS, Rohtak on 17.02.2024.
- Jigyasa Kapoor and Arushi Malik (BDS 1st year students) secured 2nd position in poster competition at IAOMR National UG Convention held at PGIDS, Rohtak on 17.02.2024.
- Hardik Arora and Sia (BDS 1st year students) secured 2nd position in poster competition at IAOMR National UG Convention held at PGIDS, Rohtak on 17.02.2024

10. ANNUAL BUDGET STATEMENT:

	Allocated	Expenditure
Salary	384000000	385200000
Office Expenses	4800000	4648000
Material and supply	1300000	9418000
Machinery and equipment	2416000	128120
POL	3000000	123300
Maintenance of Building	1457000	1457000
LTC	6000000	5365000
MME	300000	153400
GIS	200000	32000
TOTAL	439617000	415885000