



I.T.S CENTRE FOR DENTAL STUDIES & RESEARCH ANNUAL REPORT 2021-2022

2021-2022

I.T.S CENTRE FOR DENTAL STUDIES AND RESEARCH



ANNUAL REPORT

2021-2022

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

Edited Jointly by:

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&

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January, 2022

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I.T.S CENTRE FOR DENTAL STUDIES AND RESEARCH

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

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

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

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

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

<u>I.T.S AT A GLANCE</u> <u>2021-2022</u>

YEAR OF ESTABLISHMENT 2000

| | 2020-2021 | 2021-2022 |
|-----------------------------|-----------|-----------|
| Teaching Departments | 17 | 17 |
| Faculty Members | 123 | 102 |
| Non Faculty staff | 182 | 178 |
| Undergraduate students | 462 | 463 |
| Post graduate students | 125 | 168 |
| Publications in Journals: | 148 | 168 |

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DIRECTOR'S REVIEW

I am happy that the 11th Annual Report for I.T.S Centre for Dental Studies & Research, Murad Nagar, Ghaziabad has been published with a detailed description of the institute's activities.

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

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

The college has made tremendous progress in all academic, non-academic activities relevant to staff and students. During the academic session of 2021-2022, I.T.S group successfully organized National & International Conferences, PG Conventions, workshops and CDE Programmes.

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

For the corresponding academic year the total intake was 45 postgraduate and undergraduate intake was 100. The postgraduate students immediately after joining the college are finely tuned to basic sciences and also research methodology. The undergraduate students under the mentor system have shown tremendous progress. Mentor is a faculty member and students are divided into small batches, throughout the year of study. Main aim is to mould the student in a better way and also to enlighten students on the benefits of dentistry and encourage them to achieve greater milestones.

We have introduced oral implant courses for undergraduates as well, which will help in boasting their confidence level. This is based on the institute's progress in the field of dentistry. The total OPD in year 2021-2022 has increased.

I.T.S Dental College, Ghaziabad has been accredited by the **National Accreditation Board for Hospitals & Healthcare Providers** (Constituent Board of Quality Council Of India) for all specialities of Dentistry. This is a one-of-a-kind achievement which no Dental college in North India has ever achieved before.

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

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

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

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

Research and Publication

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

Curricular Aspects and Student Achievements

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

Continuing Professional Development and Education

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

Student Cultural & Sport Activities

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

Out Patient Department and Extension Services

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

Library

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

LIST OF COMMITTEES ITS-CDSR, MURADNAGAR

I. DEAN ADMINISTRATION Dr. Srinath Thakur

1. Internal Quality Assurance Cell

| Dean Administration | : Dr. Srinath Thakur, Chairperson (Director PG studies) | |
|--------------------------------------|---------------------------------------------------------|--|
| Dean Academics | : Dr. Devi Charan Shetty, Coordinator IQAC (Principal) | |
| Dean Examination | : Dr. Sumit Malhotra, Professor & Head, Department of | |
| Periodontology and Oral Implantology | | |

Dean Students Relations and Support

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

| Dr. Rahul Kashyap | : Professor & Head, Department of Oral Surgery |
|----------------------|---------------------------------------------------|
| Dr. Soorya Podival | : Professor & Head, Department of Prosthodontics |
| Dr. Payal Sharma | : Professor & Head, Department of Orthodontics |
| Dr. Upasana S Ahuja | : Professor & Head, Department of Oral Medicine & |
| Radiology | |
| Dr. Sumit Malhotra | : Professor & Head, Department of Periodontics |
| Dr. Priyanka Bhushan | : Professor, Department of Community Dentistry |

Administrative officers

| Mr. Surender Sood | : Director, Public Relations |
|-------------------|------------------------------|
| Mr. Anil Kumar | : Administrator |

Students

| Dr. Vishal Sharma | : | 3rd | year | Post | graduate, | Department | of |
|--------------------|---------------------------------------|-----|------|------|-----------|------------|----|
| Orthodontics | | | | | | | |
| Mr. Manav Varshney | : 04 th Year Undergraduate | | | | | | |
| Ms. Sweta | : 04 th Year Undergraduate | | | | | | |

Member from Management

| cretary |
|---------|
| - |

Alumni

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

Village Head/Local society: Mrs. Kavita: Pradhan, Village Sultanpur, Block Muradnagar

Employers/Stakeholder

Mr. Anup Bhushan : Private Practitioner

2. Finance Committee

| Mr. B K Arora | : Secretary |
|--------------------|------------------------|
| Dr. Srinath Thakur | : Director –PG Studies |
| Mr. Amandeep Singh | : Finance Officer |

3. Policies, Systems and Development Committee

| Mr. B K Arora | : Secretary |
|------------------------|-------------------------|
| Dr. Srinath Thakur | : Director – PG Studies |
| Dr. Devi Charan Shetty | : Principal |
| Mr. Anil Kumar | : Administrator |

4. Institutional Ethics Committee

| Dr. Aadithya B URS | : Chairperson |
|--------------------------|--------------------|
| Dr. Srinath Thakur | : Member Secretary |
| Dr. Upasana Sethi Ahuja | : Clinician |
| Dr. Puneet Ahuja | : Clinician |
| Dr. Devi Charan Shetty : | Medical Scientist |
| Dr. Rishi Rath : Medica | l Scientist |
| Mr. Sourabh Kumar : La | y Person |
| Dr. Dinesh Samujh : Leg | al Expert |
| Dr. A. C. Verma : Social | Scientist |

5. Faculty and Staff Grievance Redressal Cell

| Dr. Soorya Poduval | : Chairperson |
|--------------------|---------------|
| Dr. Nidhi Puri | : Member |
| Dr. Rahul Chopra | : Member |

6. Women's Grievance & Empowerment Cell

| Dr. Upasna Ahuja | : Chairperson |
|------------------|---------------|
| Dr. Vidya | : Member |
| Dr. Ritu | : Member |
| Dr. Divya Shetty | : Member |

7. Hospital Affairs Committee

| Dr. Srinath Thakur | : Chairperson |
|---------------------|---------------|
| Dr. Sunil Chaudhary | : Member |
| Dr. Amit Gupta | : Member |
| Dr. Rishi Rath | : Member |
| Dr. Sarvajeet Singh | : Member |

8. Antiragging Committee

| 1. Dr. Gaurav Issar : Convenor | | |
|-------------------------------------------------|--|--|
| 2. Dr. Akshay Rathore : Deputy Convenor | | |
| 3. Dr. Anubhav Sharma : Member | | |
| 4. Dr. Divya Shetty : Member | | |
| 5. Dr. Ashish Behl : Member | | |
| 6. Dr. Shivani Mathur : Member | | |
| 7. Dr. Nikita Gulati : Member | | |
| 8. Dr. Sreekala nair : Member | | |
| 9. Dr. Ritu Gupta : Member | | |
| 10. Dr. Monis Raza : Member | | |
| 11. Dr. Prashansa Sharma : Member | | |
| 12. Mrs. Radha D Chandra :Head-Admissions | | |
| 13. Mr. Anil Kumar : Administrator | | |
| 14. Mr. Pushkar Singh : Assistant Registrar | | |
| 15. Mr Rajeev Kumar Sharma : Warden Boys Hostel | | |
| 16. Ms. Dolly : Warden Girls Hostel | | |

II. DEAN ACADEMICS Dr. Devicharan Shetty

1. Academic Committee and Attendance Cell

| Dr. Akshay Rathore | : UG- Coordinator |
|--------------------|------------------------------------|
| Dr. Ashish Behl | : Coordinator BDS I Year |
| Dr. Rishi Rath | : Coordinator BDS II Year |
| Dr. Manvi Malik | : Coordinator BDS III Year |
| Dr. Rahul Chopra | : Coordinator BDS IV Year |
| Dr. Gaurav Issar | : Coordinator Interns |
| Mr. Pushkar Singh | : Academic Registrar |
| Mr. Pawan Sharma | : APO (Academic Programme Officer) |

2. Institutional Research Committee

Dr. Devi Charan Shetty : Chairperson Dr. Vinod Sachdev : Co Chairperson

| Dr. Anshi Jain | : Member Secretary |
|----------------------|--------------------|
| Dr. Sarvjeet Singh | : Member |
| Dr. Nikita Gulati | : Member |
| Dr. Upasana S Ahuja | : Member |
| Dr. Rahul Kashyap | : Member |
| Dr. Soorya Podival | : Member |
| Dr. Priyanka Bhushan | : Member |
| Dr. Sonali Taneja | : Member |
| Dr. Shivani Mathur | : Member |

3. Editorial Committee

| Dr. Vinod Sachdev | : Editor-in-Chief |
|------------------------|----------------------------|
| Dr. Devi Charan Shetty | : Associate Editor |
| Dr. Sapna Rani | : Executive Editor |
| Dr. Piush Kumar | : Assistant Editor |
| Dr. Ritu Gupta | : Assistant Editor |
| Dr. Vidya Sekhar | : Editorial Support Member |
| Dr. Nikita Gulati | : Editorial Support Member |
| Dr. Joohi Chandra | : Editorial Support Member |
| Dr. Monis Raza | : Editorial Support Member |
| Dr. Sana Fatima | : Editorial Support Member |

4. Hospital Infection Control Committee

| Dr. Sarvajeet Singh | : Chairperson |
|---------------------|---------------|
| Dr. Anuradha : Mer | nber |
| Dr. Sakshi Sodhi | : Member |
| Dr. Amit Gupta | : Member |
| Dr. Anubhav Sharma | : Member |
| Dr. Pulkit Jhingan | : Member |
| Dr. Shubhangi Jain | : Member |
| Dr. Nikita Gulati | : Member |

III. DEAN EVALUATION AND EXAMINATION

Dr. Sumit Malhotra

1. Evaluation and Examination Cell

| Dr. Sumit Malhotra | : Controller Examination |
|--------------------|-------------------------------------|
| Dr. Akshay Rathore | : Assistant -Controller Examination |
| Mr. Pushkar Singh | : APO- Academic Programme Officer |

IV. DEAN STUDENT RELATIONS & SUPPORT Dr. Sonali Taneja

1. Student Grievance Redressal Cell

| Dr. Sonali Taneja | : Chairperson |
|---------------------|--------------------|
| Dr. Upasana S Ahuja | : Member |
| Dr. Sumit Mlhotra | : Member |
| Dr. Divya Shetty | : Member In-Campus |
| | |

| Dr. Shivam Agarwal | : Member In-Campus |
|--------------------|--------------------|
| Dr. Prashansa | : Member In-Campus |

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

2. Sports & Cultural Committee

Dr. Sonali Taneja : Chairperson

| J | 1 |
|--------------------|----------|
| Dr. Anshi Jain | : Member |
| Dr. Divya Shetty | : Member |
| Dr. Akshay Rathore | : Member |
| Dr. Manvi Malik | : Member |
| Dr. Amit Gupta | : Member |
| Dr. Nidhi Puri | : Member |
| Dr. Saima Anwar | : Member |
| Dr. Nikita Gulati | : Member |
| Dr. Anshul Arora | : Member |
| Dr. Shivam | : Member |
| Dr. Akriti | : Member |
| | |

3. Hostel & Mess Committee

| Dr. Sonali Taneja | : Mess Coordinator |
|-------------------|--------------------|
| Dr. Manoj Kumar | : Mess incharge |
| Dr. Vidya Shekhar | : Member |
| Dr. Shivam | : Member |
| Dr. Prashansa | : Member |
| Dr. Bhupender | : Member |
| Dr. Sana | : Member |
| | |

4. Alumni

| Dr. Payal Sharma | : Chairperson |
|-------------------|---------------|
| Dr. Amit Gupta | : Member |
| Dr. Gaurav Issar | : Member |
| Dr. Monis Raza | : Member |
| Dr. Nikita Gulati | : Member |

5. Placement Committee

| Dr. Devi Charan Shetty | : Principal |
|------------------------|----------------------|
| Dr. Sonali Taneja | : HOD Conservative |
| Dr. Payal Sharma | :HOD Orthodontics |
| Dr. Sadish Kumar | :Director pharmacy |
| Mr Pushkar Singh | :Assistant Registrar |
| | |

V. INCHARGE PATIENT WELFARE Dr. Srinath Thakur

1. Patient Grievances

| Dr. Akhil Manocha | : AMS- Assistant Medical Supretendant |
|-------------------|---------------------------------------|
| Mr. Anil Kumar | : Administrator |

Mr. Sandeep Gambhir : Office Executive All Heads of Departments Dr. Anubhav Sharma Dr. Shakun Pathak

2. Patient Audit Committee

| Dr. Sonali Taneja | : Chairperson |
|--------------------|---------------|
| Dr. Piush Kumar | : Member |
| Dr. Vidya | : Member |
| Dr. Rahul Kashyap | : Member |
| Dr. Shivani Mathur | : Member |

VI. LIBRARY CELL AND INFORMATION AND TECHNOLOGY

1. Library Committee

| Dr. Vidya Shekhar | : Member |
|--------------------|---------------------|
| Dr. Akshay Rathore | : Member |
| Mr. Sanjeev Kumar | : Librarian |
| Mr. Arvind Kumar | : Assistant Library |
| Ms Ranjana Chauhan | : Library Assistant |

2. Website Committee/ Social media Team

| Dr. Devi Charan Shetty | : Chairperson |
|------------------------|-----------------------------------|
| Dr. Upasana S Ahuja | : Member |
| Dr. Akshay Rathore | : Member |
| Dr. Pulkit Jhingan | : Member |
| Dr. Mamta Singh | :Member |
| Dr. Monis Raza | :Member |
| Dr. Saima Anwar | :Member |
| Dr. Akhil Manocha | :Member |
| Dr. Prashansa Sharma | :Member |
| Mr. Pushkar Singh | : APO- Academic Programme Officer |
| | |

VII. INSTITUTIONAL QUALITY CONTROL CELL

| Dr. Srinath Thakur | : Member |
|-----------------------|----------|
| Dr. Devicharan Shetty | : Member |
| Dr. Piush Kumar | : Member |
| Dr. Rishi Rath | : Member |
| Dr. Sumit Malhotra | : Member |

Annual Report (April 2021– till date)

1. <u>DEPARTMENT - ORAL MEDICINE AND RADIOLOGY</u>

2. <u>DETAILS OF FACULTY</u>

| S.NO. | NAME | DESIGNATION |
|-------|-------------------------|------------------------|
| 1. | Dr. Upasana Sethi Ahuja | Head of the department |
| 2. | Dr. Manu Dhillon | Professor |
| 3. | Dr. Nidhi Puri | Professor |
| 4. | Dr. Akshay Rathore | Reader |
| 5. | Dr. Seema Ahuja | Senior lecturer |
| 6. | Dr. Anuradha Yadav | Senior lecturer |
| 7. | Dr. Kajal Malhotra | Senior lecturer |

3. <u>DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2019-2020)</u>

| S.NO. | AUTHOR | PROJECT DETAILS | STATUS |
|-------|-----------------------|------------------------------------------------------|-----------|
| | (FACULTY/PG/UG) | | |
| 1. | Dr. Akshi (PG) | Comparative evaluation of Intralesional Injection of | Completed |
| | Guide – Dr. Upasana | platelet rich plasma Versus IntralesionalIinjection | |
| | Sethi Ahuja | of corticosteroids in the management of Oral Lichen | |
| | Co- Guide – Dr Nidhi | Planus. | |
| | Puri | | |
| | | | |
| 2. | Dr. Anmol (PG) | Reliability of Gray scale values of CBCT in | Completed |
| | Guide – Dr Nidhi Puri | diagnosis of maxillofacial cysts and Tumors. | |
| | Co- Guide – Dr | | |
| | Upasana Sethi Ahuja | | |
| | | | |
| 3. | Dr. Happy (PG) | Evaluation of accuracy of linear measurement of | Completed |
| | Guide – Dr. Upasana | implant site with change in head orientation in | |
| | Sethi Ahuja | CBCT. | |
| | Co- Guide – Dr | | |
| | Akshay Rathore | | |
| | | | |
| 4. | Dr. Ipshita (PG) | Comparative analysis of levels of salivary and | Ongoing |
| | | serum transforming growth factor-beta 1 and uric | |

| | Guide – Dr. Upasana Sethi Ahuja Co- Guide – Dr Nidhi Puri | acid in patients with type II Diabetes mellitus and hypertension. | |
|----|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 5. | Dr. Ipshita Guide: Dr. Upasana CO-guide: Dr. Nidhi | Comparative analysis of levels of salivary and serum transforming growth factor-beta 1 and uric acid in patients with type II Diabetes mellitus and hypertension | Ongoing |
| 6. | Dr. Ipshita Guide: Dr. Upasana CO-guide: Dr. Nidhi | Covid-19 Vaccine survey-post vaccine complications and manifestations. | Ongoing |
| 7. | Dr. Nandini Guide: Dr. Upasana CO-guide: Dr. Nidhi Dr. Akshay | Comparative Assessment and Correlation of the degenerating joint disease of the TMJ and cervical vertebrae using CBCT and Dexa | Ongoing |
| 8. | Dr. Smriti CA Guide: Dr. Nidhi CO-guide: Dr. Akshay | Comparison of therapeutic effectiveness of topical Calcipotriol and Imiquimod in Oral Leukoplakia by assessing salivary TNF-alpha and CEA levels. | Ongoing |
| 9. | Dr. Surbhi Guide: Dr. Upasana CO-guide: Dr. Nidhi Dr. C.S. Ram | Comparative evaluation of flat plane stabilization splint and physical therapy in the management of TMJ disc displacement disorders 'An EMG and bite force based clinical study'. | Ongoing |

4. <u>PUBLICATIONS</u>

| S.NO. | AUTHOR | PUBLICATION | INDEXING |
|-------|--------------------|--------------------------|-------------------------|
| | (FACULTY/PG/UG) | DETAILS | NATIONAL/INTERNATIONAL) |
| 1 | Dr Upasana Sethi | Occult prostate | 2021/ Pubmed |
| | Ahuja | carcinoma with | National |
| | Dr. Akshay Rathore | metastasis to the | |
| | | mandible presenting as | |
| | | numb chin syndrome. | |
| | | Journal of Oral Biology | |
| | | and Craniofacial | |
| | | Research, 11(2021); | |
| | | 393-395. | |
| 2 | Dr.Shivangi Singh, | Relationship between | 2021/ Scopus |
| | Dr.Smiti Rekha Das | levels of salivary | International |
| | Dr. Nidhi Puri, | cortisol and presence of | |
| | Dr. Upasana Sethi | xerostomia in post- | |
| | Dr. Akshay Rathore | menopausal women - a | |
| | Dr. Manu Dhillon | comparative study. | |

| | | Annals of Romanian | |
|---|-------------------|-------------------------------|-------------------------------|
| | | Society for cell biology, | |
| | | | |
| | | Vol 25, Issue 4; 2021. | 2021/2 |
| 3 | | To access the ability of | - |
| | Dr. Deepti | CBCT in evaluating | International |
| | Dr. Upasana | osteoporotic bone | |
| | Dr. Nidhi | changes in Type2 DM | |
| | Dr. Akshay | patients in comparison | |
| | Dr. Manu | to bone mineral density | |
| | | using DEXA scan. | |
| | | International journal of | |
| | | current research and | |
| | | review. 2021; vol 13, | |
| | | issue 8. | |
| 4 | Dr Roopam | A comparative | 2021/Scopus |
| | Dr. Upasana | evaluation of | National |
| | Dr. Nidhi | effectiveness of | |
| | Dr. Akshay | InGaAsP Laser and | |
| | 5 | therapeutic Ultrasound | |
| | | before induction of | |
| | | muscle fatigue on | |
| | | healthy young | |
| | | individuals; A clinical | |
| | | study. JIAOMR:2021; | |
| | | 33:252-259. | |
| 5 | Dr. Akansha | Study on sector | 2021/Scopus |
| U | Dr. Nidhi | localization of | International |
| | Dr. Akshay | impacted canine based | |
| | D1. 7 Kondy | on panoramic and | |
| | | CBCT Imaging; A | |
| | | retrospective study. | |
| | | Turkish Journal of | |
| | | physiotherapy and | |
| | | Rehabilitation. 2021; | |
| | | , | |
| | Du Alraham Dath | 32 (3). | 2021/Web of Science/ National |
| 6 | Dr Akshay Rathore | Comparative | 2021/web of Science/ National |
| | | evaluation of the canal | |
| | | shaping ability of F6 | |
| | | Sky Taper, Navigator | |
| | | EVO and One shape | |
| | | File Systems in | |
| | | preparation of curved | |
| | | root canals using Cone | |

| I | | Poom Commutal | |
|------|--------------------|-------------------------|----------------------------------|
| | | Beam Computed | |
| | | Tomography. J of | |
| | | Clinical and Diagnostic | |
| | | Research. 2021 Oct, | |
| | | Vol-15 (10); ZC18-ZC2 | |
| 7 1 | Dr Akshay Rathore | Cone beam computed | 2021/Web of Science/ National |
| | | tomography of | |
| | | Mesiobuccal root and | |
| | | canal morphology of | |
| | | maxillary molars in | |
| | | Delhi-NCR | |
| | | Population-A | |
| | | retrospective study. | |
| | | 2021. J of clinical and | |
| | | disgnostic research. | |
| 8 I | Dr. Akshay Rathore | | Web of science/ National |
| - | | roots and root canal | |
| | | morphology in mand | |
| | | Premolars using CBCT | |
| | | in Delhi-NCR. J of | |
| | | Clinicaladn diagnostic | |
| | | research 15 (07).1-6, | |
| | | 2021 | |
| 9 I | Dr.Ayushi | Efficacy of diode Laser | 2021/ |
| | Dr. Nidhi Puri | ablation and LLLT on | Accepted |
| | Dr. Upasana Sethi | healing and bacterial | Pubmed |
| | Dr. Seema Ahuja | load reduction at | Tubilled |
| 1 | Di. Seema Anuja | | |
| | | intraoral biopsy site. | |
| 10 1 | D., A., | Journal of Dentistry. | A constant Consume / Dark was d/ |
| | Dr. Ayushi | Questionable accuracy | |
| | Dr. Nidhi Puri | of CBCT in | international |
| | Dr. Upasana Sethi | determining bone | |
| 1 | Dr. Akshay | density; A comparative | |
| | | CT-CBCT study. | |
| | | Journal of Dental and | |
| | | Medical Problems. | |
| | Dr. Nidhi Puri | Analysis of expression | Accepted |
| | Dr. Upasana Sethi | of myofibroblasts in | Scopus/ international |
| 1 | Ahuja | OSMF; an | |
| | | immunohistochemical | |
| | | study. | |
| | | | |
| | | The Open Dentistry | |

| Dr. Upasana Sethi Dr. Nidhi Puri Dr. Akshay Rathore | Evaluation of Pneumatization of temporal bone with CBCT: A Radiographic study., 6 (S1), 1350-1359, 2022. | International journal of health sciences | International/ Scopus |
|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------|
| Dr. Nidhi Puri | Assessment of effectiveness of ozonated olive oil fused with corticosteroids for management of Oral Erosive Lichen Planus: a novel approach. International journal of health sciences, 6 (S1), 1285-1296, 2022. | International journal of health sciences | International/ Scopus |
| Dr. Anuradha Yadav | Oral Manifestation in COVID 19-A review. | Indian Journal of Research; Vol 11, issue 3, 2022. | National |

5. <u>CONFERENCES/CONVENTION/CDE ATTENDED</u>

| S.NO. | FACULTY/PG | CONFERENCE DETAILS | |
|-------|-------------------|-----------------------------------------------------------------------------------------|--|
| 1. | Dr. Upasana Sethi | Prevention of sexual Harassment; 2-3 Sep, 2021. | |
| 2. | Dr. Upasana | Provisions of new drugs and clinical Trials Lady Hardinge Medical College; 13.3.21. | |
| 3. | Dr. Upasana Sethi | Palliative care; Dr. Mohit; online at ITS; 25.5.21 | |
| 4. | Dr. Upasana | COVID-19 Home care management; 19-21 st May, 2021. At ITS Dental College. | |
| 5. | Dr. Manu Dhillon | Palliative care; Dr. Mohit; online at ITS; 25.5.21 | |
| 6. | Dr. Manu | COVID-19 Home care management; 19-21 st May, 2021. At ITS Dental College. | |
| 7. | Dr. Nidhi Puri | TMJ symposium on alternative therapies of TMD AT Goa; 22-25 th April, 2021. | |

| 8. | Dr. Nidhi Puri | 1 st Summit on Forensic Odontology and DNA |
|-----|-----------------|---------------------------------------------------------------------------|
| | | Forensics: CAFO-A-THON'21; 25 th to 27 th June,2021 |
| 9. | Dr. Nidhi Puri | Basic Life Support; 21-23 rd Dec, 2021 |
| | | |
| 10. | Dr. Nidhi Puri | National OMR Consortium -An Advocacy; Rama |
| | | Univ;19-21 st July, 2021 |
| 11. | Dr. Nidhi Puri | National conference on Cosmetology, Trichology and |
| | | Aesthetics;Council of cosmetology; 13-15th Aug,2021 |
| 12. | Dr. Nidhi Puri | Palliative care; Dr. Mohit; online at ITS; 25.5.21 |
| 13. | Dr. Nidhi Puri | Symposium on Orofacial Pain; AB Shetty Memorial |
| | | Institute;5th Oct 2021. |
| 14. | Dr. Nidhi Puri | COVID-19 Home care management; 19-21 st May, 2021. |
| | | At ITS Dental College. |
| 15. | Dr. Akshay | Basic Life Support; 21-23 rd Dec, 2021 |
| | Rathore | |
| 16. | Dr. Akshay | TMJ symposium on alternative therapies of TMD AT |
| | j | Goa; 22-25 th April, 2021. |
| 17. | Dr. Akshay | Myofunctional therapy for obstructive sleep apnea; |
| | Rathore | 12.05.2021 |
| 18. | Dr. Akshay | COVID-19 Home care management; 19-21 st May, 2021. |
| 100 | Rathore | At ITS Dental College. |
| 19. | Dr. Akshay | Palliative care; Dr. Mohit; online at ITS; 25.5.21 |
| | y | |
| 20. | Dr. Akshay | National conference on Cosmetology, Trichology and |
| | Rathore | Aesthetics;Council of cosmetology; 13-15th Aug,2021 |
| 21. | Dr. Akshay | Oral Cancer Diagnosis and Treatment; 29th July,2021 |
| | Rathore | |
| 22. | Dr. Akshay | Symposium on Orofacial Pain;AB Shetty Memorial |
| | Rathore | Institute;5th Oct 2021. |
| 23. | Dr. Seema Ahuja | Palliative care; Dr. Mohit; online at ITS; 25.5.21 |
| 24. | Dr. Seema Ahuja | COVID-19 Home care management; 19-21 st May, 2021. |
| | - | At ITS Dental College. |
| 25. | Dr. Smiti Rekha | TMJ symposium on alternative therapies of TMD AT |
| | | Goa; 22-25 th April, 2021. |
| 26. | Dr. Smiti | COVID-19 Home care management; 19-21 st May, 2021. |
| | | At ITS Dental College. |
| 27. | Dr. Roopam | PG symposium on alternative therapies of TMD AT |
| | | Goa; 22-25 th April, 2021. |
| 28. | Dr. Roopam | COVID-19 Home care management; 19-21 st May, 2021. |
| | _ | At ITS Dental College. |
| 29. | Dr. Aayushi | COVID-19 Home care management; 19-21 st May, 2021. |
| | , · | At ITS Dental College. |
| | 1 | Ũ |

| 28 | Dr. Akshi | 1 st Summit on Forensic Odontology and DNA | | |
|----|------------------|----------------------------------------------------------------------------|--|--|
| | Choudhary | Forensics: CAFO-A-THON'21; 25 th to 27 th June,2021 | | |
| 29 | Dr. Akshi | COVID-19 Home care management; 19-21 st May, 2021. | | |
| | Choudhary | At ITS Dental College. | | |
| 30 | Dr. Anmol Razdan | 1 st Summit on Forensic Odontology and DNA | | |
| | | Forensics: CAFO-A-THON'21; 25 th to 27 th June,2021 | | |
| 31 | Dr. Anmol | COVID-19 Home care management; 19-21 st May, 2021. | | |
| | | At ITS Dental College. | | |
| 32 | Dr. Happy Riba | 1 st Summit on Forensic Odontology and DNA | | |
| | | Forensics: CAFO-A-THON'21; 25 th to 27 th June,2021 | | |
| 33 | Dr. Happy Riba | COVID-19 Home care management; 19-21 st May, 2021. | | |
| | | At ITS Dental College. | | |
| 34 | Dr. Ipshita | 1st Summit on Forensic Odontology and DNA | | |
| | | Forensics: CAFO-A-THON'21; 25 th to 27 th June,2021. | | |
| 35 | Dr. Ipshita | COVID-19 Home care management; 19-21 st May, 2021. | | |
| | | At ITS Dental College. | | |
| 36 | Dr. Ipshita | Basic Life Support; 21-23 rd Dec, 2021 | | |
| | | | | |
| 37 | Dr. Ipshita | PG symposium on alternative therapies of TMD AT | | |
| | | Goa; 22-25 th April, 2021. | | |
| 38 | Dr. Smriti | Basic Life Support; 21-23 rd Dec, 2021 | | |
| 39 | Dr. Smriti | TOBACCO CESSATION &CONTROL, May-June, | | |
| | Dr. Nandini | 2022 | | |
| | | | | |
| | | | | |

SCIENTIFIC POSTERS/PAPER PRESENTED

| S.NO. | FACULTY/PG | CONFERENCE DETAILS | | |
|-------|---------------------|-----------------------------------------------------------|--|--|
| 1. | Dr. Nidhi Puri | Paper Presentation; 1 st Summit on Forensic | | |
| | | Odontology and DNA Forensics: CAFO-A- | | |
| | | THON'21; 25 th to 27 th June,2021 | | |
| 2. | Dr. Smiti Rekha | Poster presentation at PG symposium on alternative | | |
| | | therapies of TMD AT Goa; 22-25 th April, 2021. | | |
| 3. | Dr. Roopam | Poster presentation ;PG symposium on alternative | | |
| | | therapies of TMD AT Goa; 22-25 th April, 2021. | | |
| 4. | Dr. Akshi Choudhary | Assessment of The Reliability Of Condylar | | |
| | | Cortication For Age Estimation Using Cone Beam | | |
| | | Computed Tomography; 1 st Summit on Forensic | | |
| | | Odontology and DNA Forensics: CAFO-A- | | |
| | | THON'21; 25 th to 27 th June | | |

| 5. | Dr. Anmol Razdan | Tracing The History – A New Dimension: A Cone Beam Computed Tomography Prospective; 1 st Summit on Forensic Odontology and DNA | | |
|----|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| | | Forensics: CAFO-A-THON'21; 25 th to 27 th June | | |
| 6. | Dr. Happy Riba | Advanced Imaging Modality in forensic Facial Reconstruction;1 st Summit on Forensic Odontology and DNA Forensics: CAFO-A-THON'21; 25 th to 27 th June | | |
| 7. | Ipshita Yadav | Poster presentation at PG symposium on alternative therapies of TMD AT Goa; 22-25 th April, 2021. | | |
| 8. | Dr. Ipshita Yadav | Role Of Forensics In Child Abuse; 1 st Summit on Forensic Odontology and DNA Forensics: CAFO-A- THON'21; 25 th to 27 th June | | |

<u>7. ADDITIONAL ACHIEVEMENTS</u>

| S.NO. | FACULTY/PG | ACHIEVMENTS | | |
|-------|-------------------------|--------------------------------------------------------------------------------------------------------------|--|--|
| | | (AWARDS/FELICITATION/EDUCATION) | | |
| 1. | Dr. Upasana Sethi Ahuja | Mastership in TMD Orofacial Pain Continuum 28th | | |
| | | August- 23th November 2020; online Roseman | | |
| | | University. | | |
| | | | | |
| 2. | Dr. Upasana Sethi Ahuja | Rashtriya Shiksha Niti / CCS university ; Haryana Govt. | | |
| | | 5 th Sep, 2021 | | |
| 3. | Dr. Nidhi Puri | BEST paper Award at 1st Summit on Forensic | | |
| | | Odontology and DNA Forensics: CAFO-A-THON'21; | | |
| | | 25 th to 27 th June,2021 | | |
| 4. | Dr. Nidhi Puri | Keynote lecture at 1 st Summit on Forensic Odontology | | |
| | | and DNA Forensics:; 25 th to 27 th June,2021 | | |
| 5. | Dr. Nidhi Puri | Puri Women Researcher Award/International scientists awards by VD good technology.29th Aug, 2021 | | |
| | DI. Mulli Full | | | |
| 6. | Dr. Nidhi Puri | Emerging Forensics Odontology Award/ Council of Accredited Forensic Odontology.27 th June,2021 | | |
| | | | | |
| 7. | Dr. Akshay Rathore | Keynote lecture; CBCT in implantology; OMILCI; 25 th | | |
| | DI. AKSIIAY KALIIOTE | Sep, 2021. | | |
| 8. | Dr. Smiti Rekha | BEST Poster Award; PG symposium on alternative | | |
| | | therapies of TMD AT Goa; 22-25th April, 2021. | | |

8. DEPARTMENT ACTIVITIES CLINICO PATHOLOGICAL CONFERENCE

ITS-CDSR 2021-2022/Page No. - 27

| S.NO. | TITLE | PRESENTERS /CORDINATORS | |
|-------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--|
| 1. | Faculty CPC; Chronic orofacial pain – A hidden traitor; 6 th September 2021. | Dr. Akshay Dr. Seema Coordinator: Dr. Upasana Sethi Ahuja | |
| 2. | PG CPC – Traumatic Neuroma/ PTTN; | Presenters: Dr. Akshi, Anmol, Happy | |
| | 23 rd April 2021 | Coordinator: Dr. Upasana Sethi | |
| | | Moderator: Dr. Nidhi Puri | |
| 3. | PG CPC – Recent therapeutic | Presenters: Akshi, Ipshita | |
| | advancements in the management of | Coordinator: Dr. Upasana Sethi | |
| | OSMF; 14th January 2022 | Moderator: Dr. Nidhi Puri | |

1. **Department of oral and maxillofacial surgery**

2. <u>Details of faculty</u>

| S.NO. | NAME | DESIGNATION |
|-------|------------------------|--------------------|
| 1 | Dr. Rahul Kashyap | Professor and Head |
| 3 | Dr. Aakash Arora | Professor |
| 4 | Dr. Amit Gupta | Reader |
| 8 | Dr. Pallavi Srivastava | Sr. Lecturer |
| 9 | Dr. Shivam Agarwal | Sr. Lecturer |
| 10 | Dr. Birsubhra Roy | Sr. Lecturer |
| 11 | Dr. Aviral Verma | Sr. Lecturer |
| 12 | Dr. Niharika Jain | Tutor |

3. <u>Departmental research projects completed/ongoing (2020-2021)</u>

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

| 1 | Dr. Amit Sarkar (PG) Guide - Dr. Harsha Jain Co- Guide- Dr. Vidhi C. Rathi | A Comparative Study to Compare the Microbial Adherence on Various Intraoral Sutures in Patients Undergoing Dental Surgery | Completed |
|---|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 2 | Dr. Menka Gupta (PG) Guide - Dr. Amit Gupta Co- Guide- Dr. Pallavi Srivastava | Evaluation of Biomechanical Strength of The Reconstruction Plate. | Completed |
| 3 | Dr. Sapna Singh (PG) Guide - Dr. Gagan Khare Co- Guide- Dr. Pradeep | Comparison of Traction Forces Between Trans alveolar Screw and Screw Retained Arch Bar for Maxillomandibular Fixation in Cadaveric Goat Mandible- In Vitro Study | Completed |
| 4 | Dr. UditRohtagi (PG) Guide - Dr. GaganKhare Co- Guide- Dr. Amit | _ | Completed |

| 5 | Dr. Arvind Pal (PG) Guide - Dr. GaganKhare Co- Guide- Dr. Amit Gupta | Evaluation Of Effect Of Platelet Rich Plasma In Androgenic Alopecia: A Comparative Prospective Study | Completed |
|---|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------|
| 6 | Dr. Amit Sarkar (PG) Guide - Dr. Harsha Jain Co- Guide- Dr. Vidhi C. Rathi | A Comparative Study To Compare The Microbial Adherence On Various Intraoral Sutures In Patients Undergoing Dental Surgery | Completed |
| 7 | Dr. Menka Gupta(PG) Guide - Dr. Amit Gupta Co- Guide- Dr. Pallavi Srivastava | Evaluation Of Biomechanical Strength Of The Reconstruction Plate. | Completed |

| 8 | Dr. Sapna Singh (PG) Guide - Dr. GaganKhare Co- Guide- Dr. Pradeep | Comparison Of Traction Forces Between Transalveolar Screw And Screw Reatained Arch Bar For Maxillomandibular Fixation In Cadveric Goat Mandible- In Vitro Study | Completed |
|----|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 9 | Dr. UditRohtagi (PG) Guide - Dr. Amit Gupta Co- Guide- Dr. Pallavi Srivastava | | Completed |
| 10 | Dr. Arvind Pal (PG) Guide - Dr. Balramgarg Co- Guide- Dr. Vidhi | Evaluate And Compare The Efficacy Of Different Methods For The Management Of Dry Socket | Completed |

| 11 | Dr. AkankshaKumari(PG) Guide: Dr. Rahul Kashyap Co- Guide: - Dr. Amit Gupta Dr. Shivam Agarwal | A comparative study To evaluate The efficacy of Hyaluronic acid In patients undergoing Mandibular third Molar surgery Performed using Piezo surgery versus Bur technique – a prospective Study | Ongoing |
|----|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 12 | Dr. Harshad Sharma(PG) Guide: Dr. Amit Gupta Co- Guide- Dr. Birsubhra Roy | A comparative Study between Autogenous tooth Graft and Polylactic co- Glycolic acid in post extraction socket for maintaining alveolar height. A prospective study | Ongoing |
| 13 | Dr. Mohd. Shamsher (PG) Guide: Dr. Aakash Arora Co- Guide: Dr. Amit Gupta | Comparison of 3d plate And 2.0 mm single Locking Mini plate In treatment Of anterior Mandibular Fracture -a clinical Study | Ongoing |
| 14 | Dr. Priyanka Gupta (PG) Guide: Dr. Rahul Kashyap Co- Guide: Dr. Birsubhra Roy | Assessment of severity and monitoring the Response of illness Using serum pre- Albumin Along with c- Reactive protein In treatment of Odontogenic space infection | Ongoing |

| 15 | Dr. RCPV Chandini (PG) Guide: Dr. Amit Gupta Co- Guide: Dr. Pallavi Srivastava | A comparative clinical Evaluation of the Buccal fat pad & Nasolabial flap in The reconstruction Of the surgical Defects in oral Submucous Fibrosis patients – a Prospective study. | Ongoing |
|----|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 16 | Dr. TapanMaitrey (PG) Guide: Dr. Aakash Arora Co-Guide: Dr. Shivam Agarwal | A comparison between Osseodensification technique and Conventional drill technique In assessment of Implantstability: Prospective study | Ongoing |
| 17 | Dr. AkankshaKumari Guide: Dr. Rahul Kashyap Co- Guide: Dr. Birsubhra Roy | Study of some Hydrolytic Enzymes in sera and Saliva Of patients with oral Epithelial tumors | Completed |
| 18 | Dr. Harshad Sharma(PG) Guide: Dr. Amit Gupta Co- Guide- Dr. Shivam Agarwal | Comparison of Analgesic Efficacy of tramadol and Tapentadol in Impacted mandibular third Molar surgery: a randomized, Double blind clinical Study | Completed |
| 19 | Dr. Mohd Shamsher (PG) Guide: Dr. Amit Gupta Co- Guide: Dr. Pallavi Srivastava | Evaluation of cortisol Concentrations in Saliva as a Measure of stress in Patients having Routine dental Extractions | Completed |

| 20 | Dr. Priyanka Gupta (PG) Guide: Dr. Vidhi C. Rathi Co- Guide: Dr. Shivam Aggarwal | Non surgical & Surgical facial scar Revision | Completed |
|----|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 21 | Dr. RCPV Chandini (PG) Guide: Dr. Vidhi C. Rathi Co- Guide: Dr. Pallavi Srivastva | Relationship between Salivary biomarkers and Postoperative Swelling after The extraction of Impacted Lower third molars. | Completed |
| 22 | Dr. TapanMaitrey Guide: Dr. VidhiRathi Co- Guide:- Shivam Agarwal | Risk of surgical Gloves Perforation in oral and maxillofacial Surgery | Completed |
| 23 | Dr. Abhishek Jain Guide: Dr. Rahul Kashyap Co- Guide:- Dr. Devi Charan Shetty Dr. Birsubhra Roy Dr.Anshuman Kumar | Corrlation of Radiological depth of invasion by contrast enhance CT and pathological depth of invasion in oral squamous cell carcinoma. | |
| 24 | Dr. Gauri Bargoti Guide: Dr. Aakash Arora Co-Guide: Dr. Pallavi Srivastava | Comparison of efficacy of Arthrocentesis alone followed by Arthrocentesis with Corticosteroid and Dextrose Prolotherapy in Temperomandibular Disorders | Ongoing |

| 25 | Dr. Meenakshi Saluja Guide: Dr.Amit Gupta Co-Guide: Dr. Shivam Agarwal | Comparative evaluation of vas 3D bone plate versus twin fork plate in the treatment of parasymphysis and body fracture. | Ongoing |
|----|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 26 | Dr.Nikhil Vijay Guide: Dr. Rahul Kashyap Co-Guide: Dr. Amit Gupta Dr. Gaurav Issar | Autogenous bone ring transplant versus sticky bone for deficient tooth socket augmentation with simultaneous dental implant placement. | Ongoing |
| 27 | Dr. Prabhat Kumar Guide: Dr. Aakash Arora Co-Guide: Dr. Pallavi Srivastava | To evaluate the effect of decompression on cystic lesion of jaw based on immuno- histochemical evaluation of PCNA. | Ongoing |
| 28 | Dr. Rashmi Ranjan Naik Guide: Dr. Amit Gupta Co-Guide: Dr. Birsubhra Roy | Comparative evaluation of the efficacy of yk-plate versus miniplate system for the treatment of intraforamina mandibular fracture-in vivo study. | Ongoing |

| 29 | Dr. Abhishek Jain Guide: Dr. Rahul Kashyap Co- Guide:- Dr. Birsubhra Roy Dr. Rajesh Kalra | Risk factors for intraoperative bradycardia during ear, nose,throat and maxillofacial surgery. | Ongoing |
|----|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 30 | Dr. Gauri Bargoti Guide: Dr. Aakash Arora Co-Guide: Dr. Pallavi Srivastava | Comarision of bone supported archbar versus Erich arch bar for imf in maxillary and mandibulara fracture : A randomized clinical study | Ongoing |
| 31 | Dr. Meenakshi Saluja Guide: Dr.Amit Gupta Co-Guide: Dr. Shivam Agarwal | Comparision of anesthetic efficacy between Local infiltration via pressure syringe and nerve block anesthesia in maxillary 1 st molar. | Ongoing |
| 32 | Dr.Nikhil Vijay Guide: Dr. Rahul Kashyap Co-Guide: Dr. Shivam Agarwal | Evaluation of risk factors associated with osteoradionecrosis | Ongoing |
| 33 | Dr. Prabhat Kumar Guide: Dr. Aakash Arora Co-Guide: Dr. Pallavi Srivastava | To compare efficacy of tissue adhesive N-butyl cynoacrylate with conventional suture on extra-oral facial wound | Ongoing |

| 34 | Dr. Rashmi Ranjan | Comparison of efficacy of aqua-titan patch versus | Ongoing |
|----|-----------------------|---------------------------------------------------|---------|
| | Naik | diclofenac patch in post operative impacted | |
| | Guide: Dr. Amit Gupta | mandibular 3 rd molar extraction. | |
| | Co-Guide: Dr. | | |
| | Birsubhra Roy | | |
| | | | |

4. <u>PUBLICATIONS</u>

| S.NO. | AUTHOR (FACULTY/PG/U G) | PUBLICATION DETAILS | INDEXING (NATIONAL / INTERNATIONAL) |
|-------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| 1 | Dr. Rahul Kashyap | AN EVALUATION OF SHORT TERM SUCCESS AND SURVIVAL RATE OF IMPLANTS PLACED IN FRESH EXTRACTION SOCKET POST PROSTHETIC REHABILITATION-A PROSPECTIVE STUDY Annals of R.S.C.B.2021; 25(6): 82-91. | International |

| 2 | Dr. Rahul Kashyap | EVALUATION OF CARDIAC COMPLICATIONS IN PATEINT UNDERGOING COVID 19 TREATMENT: AN ORIGINAL RESEARCH Annals of R.S.C.B. 2021; 32(4): 54-61. | International |
|---|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 3 | Dr. Aakash Arora | ORAL SUBMUCOUS FIBROSIS IN CHILDREN: AN ALARMING CONDITION AND CHALLENGES IN MANAGEMENT BMS Case Report 2021; 14(3): 1- 4. | International (PUBMED) |
| 4 | Dr.Amit Gupta Dr. Pallavi Srivastava | A PROSPECTIVE STUDY- TO EVALUATE THE BIOMECHANICAL STRENGTH OF RECONSTRUCTION PLATE IN RESECTIONED CADAVERIC GOAT MANDIBLE USING UTM (Universal Testing Machine) <i>IJDSIR 2021; 4(2): 122-131.</i> | International (PUBMED) |
| 5 | Dr. Amit Gupta Dr. Pallavi Srivastava Dr. Rahul Kashyap Dr. Gauri Bargoti | COVID VACCINATION SYMPTOMS: MYTH OR REALITY J. Hosp. Pharmacy 2021; 16(2): 13-18. | National |

| 6 | Dr. Rahul Kashyap | B.1.617.2: DO YOU KNOW ALL ABOUT IT? J. Hosp. Pharmacy 2021; 16(3): 22-27. | National |
|---|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| 7 | Dr. Shivam Agarwal | EFFICACY OF SODIUM BICARBONATE ALKALINISATION ON THREE NERVE BLOCKS INFERIOR ALVEOLAR, LINGUAL AND LONG BUCCAL ON PAIN AND ONSET MOF LOCAL ANESTHESIA <i>IJDSIR 2021; 4(5): 1-5.</i> | International PUBMED |
| 8 | Dr. Birsubhra Roy | CHILDHOOD OSTEOSARCOMA OF MANDIBLE: A RARE CASE ENTITY. Int J Sci Res 2021; 10(6): 955- 959. | International |

| 9 | Dr. Shivam Agarwal Dr. Gauri Bargoti Dr. Akriti Dheer Dr. Abhishek Jain Dr. Mohd Shamsher Dr. Balram Garg | Omicron: The Next Fatal Being. IJDSIR 2022; 5(1): 103-107 | PUBMED INTERNATIONAL |
|---|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------------|
| | | | |

5. <u>CONFERENCES/CONVENTION/CDE ATTENDED</u>

| S.NO. | FACULTY/PG |
|-------|-------------------|
| 1 | Dr. Rahul Kashyap |
| | |
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| | |
| 2 | Dr. Amit Gupta |
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| 3 | Dr. Aakash Arora |
|---|------------------------|
| 4 | Dr. Pallavi Srivastava |
| 5 | Dr. Shivam Agarwal |
| 6 | Dr. Birsubhra Roy |
| 7 | Dr. Aviral Verma |
| 8 | Dr. Tapan Maitrey |
| 9 | Dr. Akanksha Kumari |

| 10 | Dr. RcpVijayaChandini |
|----|-----------------------|
| 11 | Dr. Harshad Sharma |
| 12 | Dr. Priyanka Gupta |

| 13 | Dr. Gauri Bargoti |
|----|----------------------|
| | |
| 14 | Dr. Abhishek Jain |
| 15 | Dr. Meenakshi Saluja |

| 16 | Dr. Nikhil Vijay |
|----|------------------------|
| 17 | Dr. Prabhat Kumar |
| 18 | Dr. Rashmi Ranjan Naik |
| 19 | Dr.Rahul Kashyap |
| 20 | Dr Akash Arora |

| 21 | Dr. Amit Gupta | |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 22 | Dr.Priyanka Gupta Dr. RCVP Chandini Dr. Mohd Shamsher Dr. Abhishek Jain Dr. Gauri Bargoti Dr. Meenakshi Saluja Dr.Nikhil Vijay Dr. Prabhat Kumar Dr. Rashmi Ranjan Naik | |
| | Dr. Shubham Sharma Dr. Piush Dua | |
| 23 | Dr.Priyanka Gupta | |
| 24 | Dr. Prabhat Kumar | |
| 25 | Dr. Shubham Sharma | |

6. <u>SCIENTIFIC POSTERS/PAPER PRESENTED</u>

| S.NO. | FACULTY/PG | CONFERENCE DETAILS |
|-------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Dr. Gauri Bargoti | Topic- Conventional vs Needle in needle technique for Arthrocentesis Poster presentation- TMJ UPDATE, Faridabad, April 2021 |
| 2 | Dr. Gauri Bargoti | Topic—Transient facial paralysis and emuresia post infra-orbital nerve block Poster presentation- CONQUERING COMPLICATION IN DENTAL CHAIR, SGT University, December 2021 |

| 3 | Dr. Abhishek Jain | Topic- — Closure of Oro-antral fistula with buccal advancement flap Poster presentation- CONQUERING COMPLICATION IN DENTAL CHAIR, SGT University, December 2021 |
|---|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4 | Dr. R.C.P Vijaya Chandini | Topic- — Oral cancer reconstruction with radial fore-arm flap Poster presentation-CYNODENT, Seema Dental College, Uttarakhand, 22 nd -26 th December,2021. |
| 6 | Dr. Akanksha Kumari | Topic- Oral cancer reconstruction with radial fore-arm flap Poster presentation- CYNODENT, Seema Dental College, Uttarakhand, 22 nd -26 th December,2021. |
| 7 | Dr. Meenakshi Saluja | Topic- Displacement of tooth in sublingual region. Poster presentation- CONQUERING COMPLICATION IN DENTAL CHAIR, SGT University, December 2021 |

7. <u>ADDITIONAL ACHIEVEMENTS</u>

| S.NO. | FACULTY/PG | ACHIEVMENTS (AWARDS/FELICITATION/EDUCATION) |
|-------|---------------------------|--------------------------------------------------------------------------------------------------------------------------|
| 1 | Dr. Gauri Bargoti | 1 ST PRIZE in TMJ UPDATE, Faridabad, April 2021 |
| 2 | Dr. Meenakshi Saluja | 2 nd PRIZE in CONQUERING COMPLICATION IN DENTAL CHAIR, SGT UNIVERSITY, DECEMBER 2021 |
| 3 | Dr. R.C.P Vijaya Chandini | 2 nd PRIZE in CYNODENT, Seema Dental College, Uttarakhand, 22 nd -26 th December, 2021. |

8. <u>DEPARTMENT ACTIVITIES CLINICO PATHOLOGICAL</u> <u>CONFERENCE</u>

| S.NO. | TITLE | PRESENTERS /CORDINATORS |
|-------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Faculty CEP- "A Story of Resistance- Surviving Oral Cancer" | Presenters - Dr. Birsubhra Roy Dr. Vidhi C. Rathi Dr. Rahul Kashyap Coordinator - Dr. Rahul Kashyap Date -26-02-2021 |
| 2 | Faculty CEP- "Osteomyelitis of the Maxilla- An emerging devil" | Presenters - Dr.Aviral Verma Dr. Aakash Arora Coordinator - Dr. Rahul Kashyap Date -24-11-2021 |
| 3 | PG CGR- "The Wisdom mantra: Evolution & Advancement of 3 rd molar surgery" | Presenters - Dr. Mohd Shamsher Dr. Priyanka Gupta Dr. Tapan Maitrey Coordinator - Dr. Rahul Kashyap Date -23-07-2021 |

9- List of Events-

| S .no. | Name of the event | Date |
|--------|---------------------------------------------------|------------|
| 1 | International OMFS day celebration | 13-02-2021 |
| 2 | Webinar on Oral Cancer: Diagnosis & Management | 29-07-2021 |

ANNUAL REPORT (APRIL 2021 – TILL DATE)

6. <u>DEPARTMENT</u> DEPARTMENT OF PUBLIC HEALTH DENTISTRY

7. DETAILS OF FACULTY

| S.NO. | NAME | DESIGNATION |
|-------|---------------------|------------------------|
| 1. | Dr.Priyanka Bhushan | Head Of The Department |
| 2. | Dr.Ritu Gupta | Associate Professor |
| 3. | Dr.Anubhav Sharma | Reader |
| 4. | Dr.Faisal Noor | Senior Lecturer |

8. <u>DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2021-TIL Date)</u>

| S.NO. | AUTHOR | PROJECT DETAILS | STATUS |
|-------|-----------------------|---------------------------|-------------|
| | (FACULTY/PG/UG) | | |
| 1 | Dr. Iram Ehsan (PG) | Risk Indicators Of Root | ICMR Grant |
| | Guide: Dr. Ritu Gupta | Caries among 65-74 | |
| | Coguide: Dr. Anubhav | years Geriatric | |
| | Sharma | Population of | |
| | | Muradnagar,Ghaziabad. | |
| | | | |
| 2 | Dr. Asifa Ashraf (PG) | Prevalence and pattern of | ICMR Grant. |
| | Guide: Dr. Ritu Gupta | tobacco consumption | |
| | Coguide: Dr. Anubhav | among 12 & 15- year old | |
| | Sharma | school children of | |
| | | Ghaziabad and city. | |

9. PUBLICATIONS

| S.NO | AUTHOR | PUBLICATIO | INDEXING |
|------|----------------|------------|-------------------------|
| • | (FACULTY/PG/UG | N DETAILS | (NATIONAL/INTERNATIONAL |
| |) | | |
| | | | |

| 1. | Dr. Ritu Gupta | Ashraf A, Menon | International |
|----|-------------------|-------------------|---------------|
| 1. | Dr. Vikram Arora | I, Gupta R,Arora | International |
| | | - | |
| | | V, Das D, Ahsan | |
| | | I,. Stress and | |
| | | Oral Hygiene | |
| | | Practices among | |
| | | South Kashmiri | |
| | | Residents during | |
| | | COVID-19 | |
| | | Pandemic -A | |
| | | Cross-Sectional | |
| | | StudyJ. Pharm. | |
| | | Res. Int 2021; | |
| | | 33.8-20. | |
| | | 33.8-20. | |
| | Dr. Ritu Gupta, | Bashir S, Menon | International |
| 2. | Dr Anubhav Sharma | I, Gupta | |
| | ,Dr.Vikram Arora | R,Sharma | |
| | | A,Arora V, | |
| | | | |
| | | 2 | |
| | | Dental | |
| | | Considerations in | |
| | | Pregnancy – A | |
| | | Systematic | |
| | | Review.J. | |
| | | Pharm. Res. | |
| | | Int.2021;82-100 | |
| | | | |
| | | | |
| 3. | Dr. Ritu Gupta | • | National |
| | Dr.Anubhav Sharma | Menon I, Gupta | |
| | Dr.Vikram Arora | R, Sharma A, | |
| | | Arora V, Bashir | |
| | | S , Oral health | |
| | | status among | |
| | | visually and | |
| | | hearing impaired | |
| | | individuals- A | |
| | | systematic | |
| | | • | |
| | | review. J Dent | |
| | | Spec | |
| | | 2021;8(2):76-89 | |
| | | | |

| | | | [] |
|----|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 4. | Dr. Ritu Gupta | Menon I, Prakash H, Gupta R, Rohatgi L, Das D. Oral Health needs including unmet dental needs among transgender population- A review. J Clin Diagn Res. 2021;15(12):1-6. | National |
| 5 | Dr.Shivangi Dr.Ritu Gupta Dr.Ipseeta menon Dr. Anubhav sharma Dr. VikramArora | Varshney S, Menon I, Gupta R, Sharma A, Arora V, Bashir S. Addiction and usage of social media among dental students studying in dental institute of Ghaziabad, Uttar Pradesh. J Indian Assoc Public Health Dent 2022;20:86-94 | National |
| 6 | Dr.Dipshika Das , Dr.Ritu Gupta, Dr Ipseeta Menon , Dr Anubhav Sharma , Dr | Das D, Gupta R, Menon I, Sharma A, Arora V, Ahsan I. Oral health status among | International |

| Vikram Arora , Dr Iram Ahsan |
|------------------------------------|
|------------------------------------|

10. <u>CONFERENCES/CONVENTION/CDE ATTENDED</u>

| S.NO. | FACULTY/PG | CONFERENCE DETAILS |
|-------|-----------------------|------------------------------------------------------------------|
| 1 | Dr.Asifa Ashraf | 24th IAPHD virtual conference: 9th-10th |
| | | January,2021. |
| 2 | Dr.Iram Ahsan | 24th IAPHD virtual conference: 9 th -10 th |
| | | January,2021. |
| 3 | Dr.Dipshika Das | 24th IAPHD virtual conference: 9th-10th |
| | | January,2021. |
| 4 | Dr.Lavanya Rohtagi | 24th IAPHD virtual conference: 9 th -10 th |
| | | January,2021. |
| 5 | Dr.Shivangi Varshney | 24th IAPHD virtual conference: 9th-10th |
| | | January,2021. |
| 6 | Dr,Lavanya Rohtagi | 24th IAPHD virtual conference: 9th-10th |
| | | January,2021. |
| 7 | Dr.Sana Bashir | 24th IAPHD virtual conference: 9th-10th |
| | | January,2021. |
| 8 | Dr. Shivangi Varshney | 24th IAPHD virtual conference: 9th-10th |
| | | January,2021. |
| 9 | Dr.Sana Bashir | 24th IAPHD virtual conference: 9 th -10 th |
| | | January,2021. |
| 10 | Dr. Sumit Tewari | 24th IAPHD virtual conference: 9 th -10 th |
| | | January,2021. |
| 11 | Dr.Sumit Tewari | 24th IAPHD virtual conference: 9 th -10 th |
| | | January,2021. |
| | | |
| 12 | Dr. Priyanka Bhushan | Online alumni lecture, 25 th Jan,2022 |
| 13 | Dr. Ritu Gupta | Online alumni lecture , 25 th Jan,2022 |

| 14 | Dr.Anubhav Sharma | Online alumni lecture , 25 th Jan,2022 | | | |
|----------------------|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| 15 16 17 18 | Dr. Shivangi Dr Priyanka Bhushan Dr Ritu Gupta Dr Anubhav | Sample Size calculations with G power software 27 th Jan, 2022 Soft skill development, 11 th Feb, 2022 Soft skill development, 11 th Feb, 2022 Soft skill development, 11 th Feb, 2022 | | | |
| 19 | Dr. Ritu Gupta | CDE programme on "Research Methodology" in Santosh Deemed to University. 25th march 2022 | | | |

11. SCIENTIFIC POSTERS/PAPER PRESENTED

| S NO | FACULTY/PG | CONFERENCE DETAILS |
|--------|----------------------|---------------------------------------------------|
| 5.110. | FACULITING | CONFERENCE DETAILS |
| 1 | Dr.Asifa Ashraf | Prevelance of risk for obstructive sleep apnea |
| | | and assosciated factors among dental |
| | | patients. |
| | | 24th IAPHD virtual conference: 9th-10th |
| | | January,2021. |
| 2 | Dr.Iram Ahsan | Comparison of oral health status among adult |
| | | tobacco users and non-tobacco users of |
| | | Ghaziabad |
| | | district U.P- A Cross Sectional Study |
| 3 | Dr.Dipshika Das | Comparison of interventional methods to |
| 5 | | motivate |
| | | |
| | | smokers to quit smoking - A randomised controlled |
| | | |
| | | trial |
| 4 | Dr.Lavanya Rohtagi | Assesment of biomedical waste management |
| | | among dental professionals. |
| 5 | Dr.Shivangi Varshney | Assessment of tooth wear among 12 and 15 |
| | | year |
| | | old school going children residing in high |
| | | and low |
| | | flouridated areas of meerut district. |

| 6 | Dr,Lavanya Rohtagi | Assesment of knowledge attitude and |
|----|-----------------------|---------------------------------------------------------------------------------------|
| | | practice |
| | | about drug dosage adjustment in renal |
| | | patients |
| | | among dental health professionals. |
| 7 | Dr.Sana Bashir | association of anixiety with oral health status |
| | | and |
| | | its impact on quality of life among residents |
| | | of |
| | | kashmir. |
| 8 | Dr. Shivangi Varshney | Trammel and Burden of Oral Diseases, over |
| | | casting |
| | | dentistry - forward planning of public health |
| | | dentist |
| | | together will upbeat. |
| 9 | Dr.Sana Bashir | prevelance of periodontal disease and caries |
| | | progression inn outreach camps of |
| | | muradnagar |
| | | ghaziabad uttarpradesh,UP- A cross-sectional |
| 10 | | study |
| 10 | Dr. Sumit Tewari | solitary of public health dentist overcoming |
| | | the |
| 11 | | cross over dental medical bridge. |
| 11 | Dr.Sumit Tewari | Oral health need assessment of 35-44 years |
| | | old |
| | | aged adults population of gaziabad district at various dental outreach program during |
| | | covid 19 |
| | | |
| 12 | Dr. Shivangi Varshney | Event- Oral Health Day |
| 12 | Dr. Saumya Vats | Event- Oral Health Day |
| 13 | Dr. Dipanshi Sharma | Event- Oral Health Day |
| 15 | Dr. Kartiki Mehrotra | Event- Oral Health Day |
| | | |

12. ADDITIONAL ACHIEVEMENTS

S.NO. FACULTY/PG

1

ACHIEVMENTS (AWARDS/FELICITATION/EDUCATION) University topper, Gold medalist MDS

Dr.Dipshika Das

2 Dr. Shivangi Varshney

Best E- poster 2nd winner

Dr. Saumya Vats

13. DEPARTMENT ACTIVITIES CLINICO PATHOLOGICAL CONFERENCE

| S.NO. | TITLE | | PRESENTERS /CORDINATORS |
|-------|-----------------------|-----------------|----------------------------|
| 1 | Burden and impact of | | PRESENTERS- Dr.Shivangi |
| | oral disease in India | | Varshney |
| | (21-05-2021) | | Dr.Lavanya |
| | | | Rohtagi |
| | | | CORDINATOR- Dr. Ritu Gupta |
| 2 | Breaking the barriers | | PRESENTERS- |
| | of communication to | | Dr.Anubhav Sharma |
| | reach the unreached. | | Dr. Vikram singh |
| | (24-09-2021) | | CORDINATOR |
| | | | - Dr.Ritu Gupta |
| 3 | Publication | PRESENTERS: | |
| | perplexity | Dr. Shivangi | |
| | | Varshney | |
| | | Dr. Sana Bashir | |
| | | Dr. Jessica Roy | |
| | | COORDINATOR: | |
| | | Dr. Priyanka | |
| | | Bhushan | |

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DEPARTMENT - PROSTHODONTICS

14. DETAILS OF FACULTY

| S.NO. | NAME | DESIGNATION |
|-------|--------------------|-------------------|
| 1 | Dr. Soorya Poduval | Professor and HOD |
| 2 | Dr. Manoj Kumar | Professor |

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| 3 | Dr. Siddhi Tripathi | Professor |
|---|---------------------|-----------------|
| 4 | Dr. Sapna Rani | Reader |
| 5 | Dr Gaurav Issar | Reader |
| 6 | Dr Sidharth Bansal | Reader |
| 7 | Dr Karunakar Keshav | Senior Lecturer |

15. <u>DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2021-TIL Date)</u>

| S.NO. | AUTHOR | PROJECT DETAILS | STATUS |
|-------|-------------------------|----------------------------|--------|
| | (FACULTY/PG/UG) | | |
| 1 | Dr.Nandini Jain (PG) | Evaluation of the effects | Done |
| | Guide: Dr. Sapna Rani | of implant design and | |
| | Coguide: Dr. Soorya | location on the stress | |
| | Poduval | distribution in implant- | |
| | | supported cantilever | |
| | | fixed partial dentures: a | |
| | | three dimensional finite | |
| | | element study | |
| 2 | Dr.Sheetal Bisht (PG) | Comparative evaluation | Done |
| | Guide: Dr. Siddharth | of implant – bone load | |
| | Bansal | transfer in PEEK | |
| | Coguide: Dr. Gaurav | (polyetheretherketone), | |
| | Issar | titanium and zirconia | |
| | | framework in complete | |
| | | mandibular arch | |
| | | prosthesis supported by | |
| | | four implants: three | |
| | | dimensional finite | |
| | | element analysis | |
| 3 | Dr.Swagata Laxmi | A finite element analysis | Done |
| | Barua (PG) | of stress distribution in | |
| | Guide: Dr. Soorya | bone around an implant | |
| | Poduval | supported three unit fixed | |
| | Coguide: Dr. Sapna Rani | dental prosthesis using | |
| | | two different CAD/CAM | |

| 4 | Dr Swati Thakur (PG) Guide: Dr. Siddhi Tripathi Coguide: Dr. Siddharth Bansal | provisionalcrownmaterials–milledPMMAandmilledPEEK: an in vitro studyColourstabilityofCAD/CAMmonolithiczirconiaceramicfollowingexposuretobetelleaveswithstudy | Done |
|---|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 5 | Dr. Akansha (PG) Guide: Dr. Manoj Kumar Coguide: Dr. Soorya Poduval | Comparative evaluation of effect of different sintering cycles on surface roughness and hardness of polished monolothic zirconia coping and glazed monolithic zirconia coping-An in vitro study | Ongoing |
| 5 | Dr. Harsh Parashar (PG) Guide: Dr. Gaurav Issar Coguide: Dr. Siddharth Bansal | Comparative Assessment of the Role of Low -Level Laser Therapy around Implants on Crestal Bone Levels, II - 1 Beta Levels & Change in Bacterial Load following Conventional Loading Protocol - An In Vivo Study | Ongoing |
| 6 | Dr. Harsha Attray (PG) Guide: Dr. Siddhi Tripathi Coguide: Dr. Sapna Rani | Evaluation of safe zone in anterior mandible related to genial tubercles for implant osteotomy along with detection and characterization of anatomic variants in interforaminal region using CBCT- A retrospective study | Ongoing |
| 7 | Dr. Simran (PG) | Comparative evaluation of different implant | Ongoing |

| | Guide: Dr. Soorya | abutment materials and | |
|---|------------------------|----------------------------|---------|
| | Poduval | restorative crowns | |
| | Coguide: Dr. Siddhi | on stress distribution in | |
| | Tripathi | single anterior implant | |
| | | and peripheral bone - a | |
| | | three-dimensional finite | |
| | | element analysis | |
| 8 | Dr. Saumya Rajday (PG) | Comparative evaluation | Ongoing |
| | Guide: Dr. Siddharth | of the shear bond strength | |
| | Bansal | of two different denture | |
| | Coguide: Dr. Manoj | teeth to heat | |
| | Kumar | polymerized, silver | |
| | | nanoparticle reinforced | |
| | | and CAD/CAM milled | |
| | | denture base resins- An | |
| | | in vitro study | |
| 9 | Dr. Tanvi Sharma (PG) | Comparative evaluation | Ongoing |
| | Guide: Dr. Sapna Rani | of stability and crestal | |
| | Coguide: Dr. Gaurav | bone level of implants | |
| | Issar | undergoing low level | |
| | | laser therapy and | |
| | | implants with no | |
| | | adjunctive therapy placed | |
| | | using osseodensification | |
| | | technique- An in vivo | |
| | | study | |

16. <u>PUBLICATIONS</u>

| S.NO. | AUTHOR | PUBLICATION | INDEXING |
|-------|----------------------|-------------------|--------------------------|
| | (FACULTY/PG/UG) | DETAILS | (NATIONAL/INTERNATIONAL) |
| 1 | Nikita Aggarwal , | Aggarwal N, | International |
| | Manoj Kumar, Sapna | Kumar M, Rani S, | |
| | Rani , Soorya | Poduval S, | |
| | Poduval, Karunakar | Keshav K, Jain N. | |
| | Keshav, Nandini Jain | Comparative | |
| | | Evaluation of | |
| | | tooth movement | |
| | | processed with | |
| | | two different | |
| | | investing methods | |
| | | and two different | |
| | | heat cure denture | |

| | | base resins. Int J | |
|---|-----------------------|------------------------|---------------|
| | | | |
| | | Dent Sci Innov | |
| | | Res 2021;5(4): | |
| | | 287-294. | |
| 2 | Siddhi Tripathi | Tripathi S. | International |
| | | Management of | |
| | | post-insertion | |
| | | complaints in | |
| | | complete denture | |
| | | patients: An | |
| | | overview. Int J | |
| | | Innov Sci | |
| | | Medical Res | |
| | | 2021;6(1):242-59. | |
| 3 | Siddhi Tripathi | Tripathi S. | International |
| 6 | | Assessment of | |
| | | facial nerve injury | |
| | | using Deep | |
| | | Subfascial | |
| | | approach to | |
| | | Temporo- | |
| | | mandibular joint. | |
| | | Asian Journal of | |
| | | Medical Sciences | |
| | | | |
| | | 2021;12(1):106- 11. | |
| 4 | Nordini Join Chootal | | National |
| 4 | Nandini Jain, Sheetal | | National |
| | Bisht, Sapna Rani, | , | |
| | Kamal Vashisht, | | |
| | Shuja Mhd Khan | novel and | |
| | | innovative | |
| | | technique for | |
| | | fabrication of | |
| | | customized | |
| | | detachable cheek | |
| | | plumper: A | |
| | | clinical case | |
| | | report. J App Sci | |
| | | 2021;7(3): 160- | |
| | | 62. | |
| | | | |
| 5 | Saumya Rajdey , | Rajdey S, | National |
| | Harsh Parashar, | Parashar H, | |
| | | | |

| | Soorya Poduval, | Poduval S, Rani S. | |
|---|--------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------|
| | Sapna Rani | Neutral Zone | |
| | 1 | Technique: An aid | |
| | | of Prosthodontist- | |
| | | A Case Series. J | |
| | | Dent Spec 2021; | |
| | | 9(1): 36-41 | |
| 6 | Sapna Rani, Sangeeta | Rani S, Madaan S. | National |
| | Madaan | Comparison of | |
| | | antimicrobial | |
| | | property of | |
| | | denture base resin | |
| | | incorporated with | |
| | | Chlorhexidine and | |
| | | Silver Nano- | |
| | | Particles- an In | |
| | | Vitro study. Ind J | |
| | | App Res 2022; | |
| | | 12(1): 1-3. | |
| 7 | Dr Shweta Tyagi , Dr Manoj Kumar , Dr Sapna Rani , Dr Soorya Poduval , Dr. Shalabh Kumar, Dr. Shuja Khan. | Evaluation of Relationship | International |

17. <u>CONFERENCES/CONVENTION/CDE ATTENDED</u>

| S.NO. | FACULTY/PG | CONFERENCE DETAILS | |
|-------|-----------------------------|--------------------|--|
| 1 | All Faculty Members and PGs | Covid-19 Home Care | |
| | | Management, | |

| | | Conducted by ITS Dental College, |
|---|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | Ghaziabad, May 19, 2021. |
| | | Webinar on "Biology Behind Smile Makeover by Dr. Deepa Jayashankar, organised by Department of Prosthodontics, ITS- CDSR, Ghaziabad, 27th March 2021. Webinar on "Commit to Quit" on World No Tobacco Day, conducted by State Tobacco Control Cell, Delhi State Health Mission, 31st |
| 2 | Dr Manai Kumar (Faaultu) | May 2021. |
| | Dr Manoj Kumar (Faculty) | 49 th IPS Conference, 1-5 th Dec 2021 |
| 3 | Dr Manoj Kumar (Faculty) | 23 rd PG Convention at Jaipur, 2 nd -4 th July 2021 |
| 4 | Dr. Siddhi Tripathi (Faculty) | 49th IPS Conference, 1-5th Dec 2021 Pre-Conference Course on Comprehensive Implant Impressions: Single to Full arch, Conventional to Digital at 49th IPS National Conference, December 1-5, 2021, Chennai. Webinar on "Prise 2021", conducted by Institute of Dental Sciences, Bhubaneshwar, Cochrane Affliate Centre, 24th April, 2021. Webinar onCovid-19 Era: Chasing Perfection, conducted |

| | | by Indian Dental Association, 6th June, 2021. Webinar on Oral Cancer: Diagnosis and Treatment, 29th July, 2021. | |
|----|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 5 | Dr. Sapna Rani (Faculty) | Webinar on "Periodontal Office as a hub for Interdisciplinary Approach" conducted by ITS- CDSR on 21st June 2021. 49th IPS Conference, 1-5th Dec 2021 Pre-Conference Course on Management of malposed implants at 49th IPS National Conference, December 1-5, 2021, Chennai. | |
| 6 | Dr Sidharth Bansal (Faculty) | Zygomatic Implants workshop, 18 th - 19 th Oct 2021 | |
| 7 | Dr Karunakar Keshav (Faculty) | 2 nd World Dental Sciences and Oral Health Conference, 22 nd -26 th Dec 2021 | |
| 8 | Dr. Swati, Dr. Sheetal (PG 3 rd Yr) | 49 th IPS Conference, 1-5 th Dec 2021 | |
| 9 | Dr. Swagata Barua, Dr. Nandini Gupta (PG 3 rd Yr) | 49 th IPS Conference, 1-5 th Dec 2021 | |
| 10 | Dr. Saumya Rajdey, Dr. Simran (PG 2 nd Yr) | 49 th IPS Conference, 1-5 th Dec 2021 | |
| 11 | Dr Tanvi (PG 2 nd Yr) | 23 rd IPS PG conventions, 2 nd -4 th July 2021 | |
| 12 | Dr Tanvi (PG 2 nd Yr) | Zygomatic Implants workshop, 18 th -19 th Oct 2021 | |
| 13 | Dr Soorya Poduval | NIRF India Rankings-2022 for higher educational institutions5-6th Jan 2022 | |
| 14 | Dr Soorya Poduval, Dr Manoj, Dr Siddhi, Dr Sapna, Dr Gaurav, Dr Sidharth, Dr Keshav | CDE on "Basal Implantogy-A Simple Solution to Everyday Implant Practice". 15th Feb 2022 | |
| 15 | All PGs | CDE on "Basal Implantogy-A Simple Solution to Everyday Implant Practice". | |

| | | 15th Feb 2022 |
|----|--------------------|--------------------------------------------------------------------------------------|
| 16 | Dr Soorya Poduval | IPS PG convention, Dharwar |
| 17 | Dr Sapna rani | Online webinar on "Editor's Training and Awards 2022" |
| 18 | Dr Siddhi Tripathi | Workshop on "Digital Photogarphy" by Dr. Tarun Khurana |
| 19 | Dr Gaurav Issar | |
| 20 | All PGs | Introductory Course on Research Methodology and Biostatistics in SGT, Gurugram |
| 20 | Ani i Os | IPS PG convention, Dharwar |

18. <u>SCIENTIFIC POSTERS/PAPER PRESENTED</u>

| S.NO. | FACULTY/PG | CONFERENCE DETAILS |
|-------|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| 1. | Dr. Manoj Kumar (Faculty) | 49 th IPS Conference, 1-5 th Dec 2021 |
| 2. | Dr. Siddhi Tripathi (Faculty) | 49 th IPS Conference, 1-5 th Dec 2021 |
| 3. | Dr. Sapna Rani (Faculty) | 49 th IPS Conference, 1-5 th Dec 2021 |
| 4. | Dr Karunakar Keshav (Faculty) | 2 nd World Dental Sciences and Oral Health Conference, 22 nd -26 th Dec 2021 |
| 5. | Dr. Swati, Dr. Sheetal (PG 3 rd Yr) | 49 th IPS Conference, 1-5 th Dec 2021 |
| 6. | Dr. Swagata Barua, Dr. Nandini Gupta (PG 3 rd Yr) | 49 th IPS Conference, 1-5 th Dec 2021 |

| 7. | Dr. Saumya Rajdey, Dr. Simran (PG 2 nd | 49 th IPS Conference, 1-5 th Dec 2021 |
|----|---------------------------------------------------|-------------------------------------------------------------|
| | Yr) | |
| 8. | Dr Akanksha, Dr Harsha, Dr Harsh | 24th IPS PG Convention, Hybrid |
| | | Denture: An Insight into materials |
| | | 4th March,2022 |
| 9. | Dr Soumya, Dr Tanvi, Dr Simran | 24th IPS PG Convention, The Holy |
| | | Alliance of Ophthalmology and |
| | | Prosthodontology: Osteo-Odonto |
| | | Keratoprosthesis 4th March,2022 |

7.ADDITIONAL ACHIEVEMENTS

| S.NO. | FACULTY/PG | ACHIEVMENTS | |
|-------|-----------------------------------------------|-------------------------------------------------------------------------|--|
| | | (AWARDS/FELICITATION/EDUCATION) | |
| 1 | Dr. Siddhi Tripathi (Faculty) | Outstanding Academician in Prosthodontics, | |
| | | Global Outreach Healthcare Award, 2021 | |
| 2 | Dr. Siddhi Tripathi (Faculty) | Review Board panel in Journal of Indian | |
| | | Prosthodontic Society, 2021 | |
| 3 | Dr Sapna Rani (Faculty) | Executive Editor of "Journal of Dental | |
| | | Specialities" | |
| 4 | Dr Sapna Rani (Faculty) | Review Board panel in Journal of Dental | |
| | | Specialities | |
| 5 | Dr Simran Idnani, Dr Saumya | Session best poster presentation "Dynamic | |
| | Rajdey (PG 2 nd Yr) | Navigation- A revolutionary advancement in | |
| | | computer assisted surgery" in 9th IPS | |
| | | Conference, 1-5 th Dec 2021 | |
| 6 | Dr Sheetal Bist, Dr Swati (PG 3 rd | Session best paper presentation "Comparative | |
| | Yr) | Evaluation of Implant-Bone load transfer in | |
| | | PEKK, Titanium and Zirconia framework in | |
| | | Complete Arch Prosthesis Supported by Four | |
| | | Implants: A Three Dimensional Finite Element | |
| | | Analysis" in 9 th IPS Conference, 1-5 th Dec 2021 | |

10. DEPARTMENT ACTIVITIES CLINICO PATHOLOGICAL CONFERENCE

| S.NO. | TITLE | PRESENTERS /CORDINATORS |
|-------|--------------------------------------|------------------------------------|
| 1 | Prosthodontic Rehabilitation of | Dr. Siddhi, Dr. Sapna, Dr Sangeeta |
| | Mutilated Dentition: A Smooth | Madaan (Presentors) |
| | Pathway for Complex Journey (Faculty | Dr Soorya Poduval (Moderator) |
| | CEP) | |

| 2 | Digital workflow in dentistry (Interns | Shreya, Parvesh, Palkesh (Presentors) |
|---|----------------------------------------|---------------------------------------|
| | CPC) | Dr. Soorya Poduval (Cordinator) |
| | | Dr. Manoj Kumar, Dr. Sapna Rani |
| | | (Moderator) |
| 3 | The Mandibular Dilemma : The | Dr Swagata, Dr Saumya, Dr Aakansha |
| | Transition Towards Tertiary Dentition | (Presentors) |
| | (PG CGR) | Dr. Soorya Poduval (Cordinator) |
| | | Dr. Gaurav Issar (Moderator) |
| 4 | Implant Impressions-Tips and Tricks | Dr Manoj Kumar, Dr Sidharth Bansal |
| | | |

ANNUAL REPORT (APRIL 2021 – MARCH 2022)

19. **<u>DEPARTMENT</u>**: Deptt of Periodontology and Oral Implantology

20. DETAILS OF FACULTY

| S.NO. | NAME | DESIGNATION |
|-------|---------------------|-------------------|
| 1 | Dr Sumit Malhotra | Professor and HoD |
| 2 | Dr Rahul Chopra | Professor |
| 3 | Dr Vidya Sekhar | Professor |
| 4 | Dr Mamta Singh | Senior Lecturer |
| 5 | Dr Joohi Chandra | Senior lecturer |
| 6 | Dr Prashansa Sharma | Senior lecturer |

21. <u>DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2020-2021)</u>

| S.NO. | AUTHOR | PROJECT DETAILS | STATUS |
|-------|----------------------|----------------------------|---------|
| | (FACULTY/PG/UG) | | |
| 1 | Dr Ritika Kabra (PG) | A comparative | Ongoing |
| | Guide- Dr Sumit | evaluation of vestibular | |
| | Malhotra | incisional subperiosteal | |
| | Co-guide- Dr Vidya | tunnel access (VISTA) | |
| | Sekhar | versus coronally | |
| | | advanced flap (CAF) | |
| | | with collagen membrane | |
| | | for the treatment of | |
| | | millers class I and class | |
| | | II gingival recessions : a | |
| | | clinical study. | |
| 2 | Dr Anisha Koul (PG) | Evaluation of the | Ongoing |
| | Guide- Dr Sumit | efficacy of diode laser as | |
| | Malhotra | an adjunct to open flap | |
| | Co-guide- Dr Rahul | debridement in the | |
| | Chopra | treatment of chronic | |
| | | periodontitis – a clinico- | |
| | | microbiological study | |

| 2 | | | |
|----|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 3 | Dr Sunaina Boro (PG) Guide- Dr Rahul Chopra Co-guide- Swyeta Jain Gupta, Dr Akshay Rathore, Dr Saurabh Juneja | A comparative evaluation of efficacy of demineralized freeze- dried bone allograft with and without melatonin for socket preservation of single rooted teeth: a 6 month radiographic & histological study. | Ongoing |
| 4 | Dr Fariya Ashraf (PG) Guide- Dr Rahul Chopra Co-guide- Dr Vidya Sekhar | A comparative evaluation of modified triangular coronally advanced flap in combination with platelet rich fibrin or type i collagen membrane for treatment of miller's class i and class ii gingival recession | Ongoing |
| 11 | Dr Varun Tyagi (PG) Guide- Dr Swyeta Jain Gupta Co-guide- Dr Gaurav Issar, Dr Anshi Jain, Dr Nidhi Puri Narang | Comparative evaluation of bone remodeling markers (RANKL and OPG) in crevicular fluid and serum markers (calcium and phosphate) in one and two stage surgical procedures before and after prosthodontic loading of implants - A biochemical and radiological study. | Ongoing |
| 12 | Dr Udbhabana Kalita (PG) Guide- Dr Vidya Sekhar Co-guide- Dr Swyeta Jain Gupta, Dr Nikita Gulati | Efficacy of antimicrobial photodynamic therapy with methylene blue and curcumin on clinical periodontal parameters, serum HbA1c and crevicular advanced glycation end products in type 2 diabetes mellitus patients with chronic generalized | Ongoing |

| | | periodontitis-a | |
|----|--------------------------|---------------------------|----------|
| | | randomized controlled | |
| | | clinical trial | |
| 13 | Dr Dr. Anjali Singh (PG) | Comparison between | Ongoing |
| 15 | Guide- Dr Sumit | Osseodensification | Oligonig |
| | Malhotra | Technique And | |
| | Co-guide- Dr Rahul | Conventional Drilling | |
| | Chopra, Dr. Upasana | Technique in assessment | |
| | Sethi Ahuja | of Bone Dimensions | |
| | Setti Miuja | Changes And Implant | |
| | | Stability - A | |
| | | Randomised Controlled | |
| | | Clinical Trial. | |
| 14 | Dr Bhavneet Kaur (PG) | Comparative Evaluation | Ongoing |
| | Guide- Dr Vidya Sekhar | Of Modified-Minimally | Ongoing |
| | Co-guide- Dr Sumit | Invasive Surgical | |
| | Malhotra, Dr. Nidhi Puri | Technique (M-Mist) and | |
| | Narang | Open Flap Debridement | |
| | 1 turung | (OFD) using | |
| | | Demineralised Freeze | |
| | | Dried Bone Allograft | |
| | | (DFDBA) for treatment | |
| | | of Intraosseous Defects – | |
| | | A Randomized | |
| | | Controlled Clinical | |
| | | Trial. | |
| 15 | Dr Lakshay Sethi (PG) | Platelet Derived Growth | Ongoing |
| | Guide- Dr Rahul Chopra | Factor –BB levels in | |
| | Co-guide- Dr Vidya | Gingival Crevicular | |
| | Sekhar, Dr Saurabh | Fluid of Miller's Class | |
| | Juneja | I or Class II Gingival | |
| | | Recession sites treated | |
| | | with Coronally advanced | |
| | | flap and A-PRF+ or L- | |
| | | PRF. | |
| 16 | Dr Sainyam Kumar (PG) | Efficacy of | Ongoing |
| | Guide- Dr Vidya Sekhar | Antimicrobial | |
| | Co-guide- Dr Rahul | Photodynamic Therapy | |
| | Chopra, Dr. Devi Charan | (aPDT) as an adjunct to | |
| | Shetty | regenerative periodontal | |
| | | therapy in the | |
| | | management of | |

| | | infrabony defects in | |
|-----|------------------------|--------------------------------------------|---------|
| | | infrabony defects in smokers- A Randomized | |
| | | | |
| 1.5 | | Clinical Trial. | |
| 17 | Dr Shalini Dubey (PG) | A comparative | Ongoing |
| | Guide- Dr Sumit | evaluation of the effects | |
| | Malhotra | of SRP with or without | |
| | Co-guide- Dr Vidya | LASER pocket | |
| | Sekhar, Dr Anshi Jain | disinfection on GCF & | |
| | | sputum Azurocidin | |
| | | levels in Periodontitis | |
| | | patients with Chronic | |
| | | Obstructive Pulmonary | |
| | | Disease – A Randomised | |
| | | Controlled Trial | |
| 18 | Dr. Srishti Choudhary | Comparative Evaluation | Ongoing |
| | (PG) | Of Efficacy Of A-PRF+ | |
| | Guide- Dr Rahul Chopra | With Demineralised | |
| | Co-guide-Dr Sumit | Freeze Dried Bone | |
| | Malhotra, Dr Nikita | Allograft Or Resorbable | |
| | Gulati | Collagen Plug In Socket | |
| | | Preservation | |
| | | - A Randomized Clinical | |
| | | Trial | |
| 19 | Dr Anjali Singh (PG) | Comparison between | Ongoing |
| | Guide- Dr Sumit | effectiveness of the | |
| | Malhotra (Guide) | adjunctive use of ozone | |
| | Co-guide- Dr Prashansa | gel and chlorhexidine gel | |
| | Sharma (Co-guide) | in orthodontics patients | |
| | | with gingivitis. a case | |
| | | control study. | |
| 20 | Dr Bhavneet Kaur (PG) | Assesment of | Ongoing |
| | Guide- Dr Vidya Sekhar | antibacterial properties | |
| | Co-guide- Dr Prashansa | of neem coated sutures: | |
| | Sharma | in vitro study | |
| 21 | Dr Lakshay Sethi (PG) | Gingival wound healing | Ongoing |
| | Guide- Dr Rahul Chopra | response following | |
| | Co-guide- Dr Prashansa | placement of a light cure | |
| | Sharma | dressing placed with and | |
| | | without blue M gel after | |
| | | gingival depigmentation. | |
| | | A comparative split | |
| | | mouth study. | |
| | | moun braaj. | |

| 22 | Dr Sainyam Sarangal | Scanning electron | Ongoing |
|----|------------------------|---------------------------|----------|
| | Guide- Dr Vidya Sekhar | microscope(SEM) | 6 6 |
| | Co-guide- Dr Joohi | evaluation of 2 methods | |
| | Chandra | of sharpening | |
| | Chandra | periodontal curettes | |
| 22 | | - | <u> </u> |
| 23 | Dr Shalini Dubey | Comparative evaluation | Ongoing |
| | Guide- Dr Sumit | of effectiveness of diode | |
| | Malhotra | laser with and without | |
| | Co-guide- Dr Joohi | two occluding agents: | |
| | Chandra | strontium chloride and | |
| | | hydroxyapetite paste and | |
| | | hydroxyapetite, | |
| | | strontium chloride pastes | |
| | | alone in the management | |
| | | of dentin | |
| | | hypersensitivity. | |
| 24 | Dr Shrishti Choudhary | Comparative evaluation | Ongoing |
| | (PG) | of tetracycline HCL, | |
| | Guide- Dr Rahul Chopra | EDTA, hyaluronic acid | |
| | Co-guide- Dr Joohi | gel as root | |
| | Chandra, Dr Anshi Jain | biomodification agents- | |
| | | an in-vitro SEM study | |

22. PUBLICATIONS

| S.NO | AUTHOR | PUBLICATION | INDEXING |
|------|----------------------|----------------------|-------------------------|
| • | (FACULTY/PG/UG | DETAILS | (NATIONAL/INTERNATIONAL |
| |) | |) |
| 1 | Dr Nikhil Sharma, Dr | Mohan P, Jain SJ, | International (PUBMED) |
| | Rahul Chopra, Dr | Chopra R, Sharma | |
| | Swyeta Jain Gupta | N, Sethi A, Sharma | |
| | (Faculty), Dr Preeti | P. Clinical and | |
| | Sharma, Dr Prerna | histological | |
| | Mohan (PG) | evaluation of novel | |
| | | application | |
| | | tetracycline | |
| | | incorporated | |
| | | platelet rich fibrin | |
| | | membrane as a | |
| | | gingival dressing in | |
| | | the treatment of | |
| | | gingival | |
| | | pigmentation – A | |
| | | split mouth study. | |

| | | International | |
|---|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| | | Journal of | |
| | | Scientific Research | |
| | | 2021; 10(2): 1-4. | |
| 2 | Dr Joohi Chandra | | International (DUDMED) |
| 2 | | Raj R, Haideri S, | International (PUBMED) |
| | (Faculty) | Yadav BK, | |
| | | Chandra J, Malik R, | |
| | | Raj A. The effect of | |
| | | mouthwashes on | |
| | | fluoride dentifrices | |
| | | in preventing dental | |
| | | abrasion or erosion. | |
| | | J Med Life | |
| | | 2021;14(3):361-6. | |
| 3 | Dr Nikhil Chopra, Dr | Agrawal E, Chopra | National (PUBMED, SCOPUS) |
| | Rahul Chopra | R, Sharma N. | |
| | (Faculty) | Treatment of | |
| | | lingual gingival | |
| | | recession on | |
| | | mandibular lateral | |
| | | incisor using | |
| | | minimally invasive | |
| | | full-thickness | |
| | | tunneling technique | |
| | | and subepithelial | |
| | | palatal connective | |
| | | tissue graft. J Indian | |
| | | Soc Periodontol | |
| | | 2021;25:78-82. | |
| 4 | Dr Nikhil Sharma, Dr | Khan F, Chopra R, | National (PUBMED, SCOPUS) |
| | Rahul Chopra | Sharma N, Agrawal | |
| | (Faculty) Dr Farheen | E, Achom M, | |
| | Khan | Sharma P. | |
| | | Comparative | |
| | | evaluation of the | |
| | | efficacy of diode | |
| | | laser as an adjunct | |
| | | to modified | |
| | | Widman flap | |
| | | surgery for the | |
| | | treatment of | |
| | 1 | | |
| | | chronic | |
| 4 | RahulChopra(Faculty)DrFarheen | palatalconnectivetissuegraft.J IndianSocPeriodontol2021;25:78-82.Khan F, Chopra R,Sharma N, AgrawalE, Achom M,Sharma P.Comparativeevaluation of theefficacy of diodelaser as an adjuncttomodifiedWidmanSurgeryfor thetreatmentof | National (PUBMED, SCOPUS) |

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| | | randomized split- | |
|---|-----------------------|-----------------------|---------------------------|
| | | mouth clinical trial. | |
| | | J Indian Soc | |
| | | Periodontol | |
| | | | |
| | | 2021;25:213-9 | |
| 4 | Dr Nikhil Sharma, Dr | Tualzik T, Chopra | National (PUBMED, SCOPUS) |
| | Rahul Chopra, Dr | R, Gupta SJ, | |
| | Swyeta Jain Gupta | Sharma N, Khare | |
| | (Faculty), Dr Lakita | M, Gulati L. Effects | |
| | Gulati, Dr Medhavee | of ozonated olive | |
| | Khare (PG) | oil and | |
| | | photobiomodulatio | |
| | | n using diode laser | |
| | | on gingival | |
| | | depigmented | |
| | | wound; A | |
| | | randomized clinical | |
| | | study. J Indian Soc | |
| | | Periodontol 2021; | |
| | | 25(5): 422-26. | |
| 2 | Dr Nikhil Sharma , Dr | Singh M, Dogra H, | International (PUBMED) |
| | Shubhra Vaish | Sekhar V, Chandra | |
| | (Faculty), Dr Preeti | J, Sharma P, Nirwal | |
| | Sharma, Dr Ayushi | A. Anxiety, | |
| | Sharma (PG) | Apprehension, and | |
| | | Awareness amongst | |
| | | Indian Dentists | |
| | | pertaining to the | |
| | | COVID- 19 | |
| | | Outbreak: An | |
| | | online | |
| | | questionnaire based | |
| | | survey. Int J Dent | |
| | | Sci Research | |
| | | 2021;4(5):18-29 | |
| 3 | Dr Nikhil Sharma, Dr | Agrawal E, Chopra | National (PUBMED, SCOPUS) |
| | Rahul (Faculty), Dr | R, Sharma N. | |
| | Eiti Agrawal (PG) | Treatment of | |
| | (1 O) | lingual gingival | |
| | | recession on | |
| | | mandibular lateral | |
| | | | |
| | | C | |
| | | minimally invasive | |

| | | full-thickness | |
|------------|----------------------|------------------------|---------------------------|
| | | tunneling technique | |
| | | | |
| | | and subepithelial | |
| | | palatal connective | |
| | | tissue graft. J Indian | |
| | | Soc Periodontol | |
| | | 2021;25:78-82. | |
| 4 D | Dr Nikhil Sharma, Dr | Khan F, Chopra R, | National (PUBMED, SCOPUS) |
| R | Chopra Chopra | Sharma N, Agrawal | |
| (F | Faculty) Dr Preeti | E, Achom M, | |
| | harma (PG) | Sharma P. | |
| | ~ / | Comparative | |
| | | evaluation of the | |
| | | efficacy of diode | |
| | | laser as an adjunct | |
| | | to modified | |
| | | | |
| | | 1 | |
| | | surgery for the | |
| | | treatment of | |
| | | chronic | |
| | | periodontitis: A | |
| | | randomized split- | |
| | | mouth clinical trial. | |
| | | J Indian Soc | |
| | | Periodontol | |
| | | 2021;25:213-9. | |
| 4 D | Dr Nikhil Sharma, Dr | Tualzik T, Chopra | National (PUBMED, SCOPUS) |
| R | Rahul Chopra, Dr | R, Gupta SJ, | |
| S | wyeta Jain Gupta | Sharma N, Khare | |
| | Faculty), Dr Lakita | M, Gulati L. Effects | |
| | Julati, Dr Medhavee | of ozonated olive | |
| | Chare (PG) | oil and | |
| | | photobiomodulatio | |
| | | n using diode laser | |
| | | on gingival | |
| | | | |
| | | depigmented | |
| | | wound; A | |
| | | randomized clinical | |
| | | study. J Indian Soc | |
| | | Periodontol 2021; | |
| | | 25(5): 422-26. | |
| | | | |
| | | (PUBMED, SCOPUS) | |

| - | | | |
|---|--------------------|-----------------------------------|------------------------|
| 5 | Dr Mamta Singh, Dr | • • | International (PUBMED) |
| | Vidya Sekhar, Dr | | |
| | Joohi Chandra | J, Sharma P, Nirwal | |
| | (Faculty) | A. Anxiety, | |
| | | Apprehension, and | |
| | | Awareness amongst | |
| | | Indian Dentists | |
| | | pertaining to the | |
| | | COVID- 19 | |
| | | Outbreak: An | |
| | | online | |
| | | questionnaire based | |
| | | survey. Int J Dent | |
| | | Sci Research | |
| | | 2021;4(5):18-29 | |
| | Dr Sumit Malhotra | Prusty AK, Sharma | Nationl |
| | | S, Malhotra S. | |
| | | Comparative | |
| | | efficacy of different | |
| | | varieties of | |
| | | toothbrushes in plaque control: A | |
| | | 12-week clinical | |
| | | trial. Indian J Dent | |
| | | Res [serial online] | |
| | | 2021 [cited 2022 | |
| | | Mar 1];32:372-9 | |
| | | | |

23. <u>CONFERENCES/CONVENTION/CDE ATTENDED</u>

| S.NO. | FACULTY/PG | CONFERENCE DETAILS |
|-------|-------------------------------|--------------------------------------|
| 1 | Dr Sumit Malhotra (Faculty) | Attended Virtual 19th ISP Convention |
| | | on 26- 28 th May 2021 |
| 2 | Dr Rahul Chopra (Faculty) | Attended Virtual 19th ISP Convention |
| | | on 26- 28th May 2021 |
| 3 | Dr Vidya Sekhar (Faculty) | Attended Virtual 19th ISP Convention |
| | | on 26- 28th May 2021 |
| 4 | Dr Joohi Chandra (Faculty) | Attended Virtual 19th ISP Convention |
| | | on 26- 28th May 2021 |
| 5 | Dr.Prashansa Sharma (Faculty) | Attended Virtual 19th ISP Convention |
| | | on 26- 28th May 2021 |
| 6 | Dr Meera M Nair (PG) | Attended Virtual 19th ISP Convention |
| | | on 26- 28th May 2021 |

| 7 | Dr.Prerna Sharma (PG) | Attended Virtual 19th ISP Convention on 26- 28th May 2021 |
|----|------------------------------|--------------------------------------------------------------|
| 8 | Dr. Lakita Gulati (DC) | Attended Virtual 19th ISP Convention |
| 0 | Dr Lakita Gulati (PG) | |
| - | | on 26- 28th May 2021 |
| 9 | Dr Anuva Bhandari (PG) | Attended Virtual 19th ISP Convention |
| | | on 26- 28th May 2021 |
| 10 | Dr Thangmawizuali (PG) | Attended Virtual 19th ISP Convention |
| | | on 26- 28th May 2021 |
| 11 | Dr Ayushi Sharma (PG) | Attended Virtual 19th ISP Convention |
| | | on 26- 28th May 2021 |
| 12 | Dr Ritika Kabra (PG) | Attended Virtual 19th ISP Convention |
| | | on 26- 28th May 2021 |
| 13 | Dr Varun Tyagi (PG) | Attended Virtual 19th ISP Convention |
| | | on 26- 28th May 2021 |
| 14 | Dr Sunaina Boro (PG) | Attended Virtual 19th ISP Convention |
| | | on 26- 28th May 2021 |
| 15 | Dr Fariya Ashraf (PG) | Attended Virtual 19th ISP Convention |
| | | on 26- 28th May 2021 |
| 16 | Dr Udhbabana Kalita (PG) | Attended Virtual 19th ISP Convention |
| | | on 26- 28th May 2021 |
| 17 | Dr Anisha Kaul (PG) | Attended Virtual 19th ISP Convention |
| | | on 26- 28th May 2021 |
| 18 | Dr Sainyam Sarangal (PG) | Attended Virtual 19th ISP Convention |
| | | on 26- 28th May 2021 |
| 19 | Dr Anjali Singh (PG) | Attended Virtual 19th ISP Convention |
| | | on 26- 28th May 2021 |
| 20 | Dr Shalini Dubey (PG) | Attended Virtual 19th ISP Convention |
| | • 、 / | on 26- 28th May 2021 |
| 21 | Dr Shrishti Choudhary (PG) | Attended Virtual 19th ISP Convention |
| | | on 26- 28th May 2021 |
| 22 | Dr Bhavneet Kaur (PG) | Attended Virtual 19th ISP Convention |
| | | on 26- 28th May 2021 |
| 23 | Dr Lakshya Sethi (PG) | Attended Virtual 19th ISP Convention |
| | | on 26- 28th May 2021 |
| 24 | Dr. Sumit Malhotra (Faculty) | Attended Virtual 45 th ISP National |
| 21 | Di. Suint Munotia (Lacary) | Conference from 21- 23 rd October 2021 |
| 25 | Dr Rahul Chopra (Faculty) | Attended Virtual 45th ISP National |
| 23 | Di Kanul Chopia (Lacuny) | Conference from 21- 23rd October |
| | | 2021 |
| 26 | Dr Vidya Sekhar (Faculty) | Attended Virtual 45th ISP National |
| 20 | Di viaga Sokiai (i acuity) | Conference from 21- 23rd October |
| | | 2021 |
| | | |

| 27 | Dr. Mamta Singh (Faculty) | Attended Virtual 45th ISP National Conference from 21- 23rd October |
|----|-------------------------------|----------------------------------------------------------------------------------------|
| 28 | Dr Joohi Chandra (Faculty) | 2021Attended Virtual 45th ISP NationalConference from 21- 23rd October |
| 29 | Dr Prashansa Sharma (Faculty) | 2021 Attended Virtual 45th ISP National Conference from 21- 23rd October 2021 |
| 30 | Dr Varun Tyagi (PG) | Attended Virtual 45th ISP National Conference from 21- 23rd October 2021 |
| 31 | Dr.Anisha Kaul (PG) | Attended Virtual 45th ISP National Conference from 21- 23rd October 2021 |
| 32 | Dr Udhbhabana Kalita (PG) | Attended Virtual 45th ISP National Conference from 21- 23rd October 2021 |
| 33 | Dr Fariya Ashraf (PG) | Attended Virtual 45th ISP National Conference from 21- 23rd October 2021 |
| 34 | Dr Sunaina Boro (PG) | Attended Virtual 45th ISP National Conference from 21- 23rd October 2021 |
| 35 | Dr Ritika Kabra (PG) | Attended Virtual 45th ISP National Conference from 21- 23rd October 2021 |
| 36 | Dr Sainyam Sarangal (PG) | Attended Virtual 45th ISP National Conference from 21- 23rd October 2021 |
| 37 | Dr Shalini Dubey (PG) | Attended Virtual 45th ISP National Conference from 21- 23rd October 2021 |
| 38 | Dr Anjali Singh (PG) | Attended Virtual 45th ISP National Conference from 21- 23rd October 2021 |
| 39 | Dr Lakshya Sethi (PG) | Attended Virtual 45th ISP National Conference from 21- 23rd October 2021 |
| 40 | Dr Shrishti Chaudhary (PG) | Attended Virtual 45th ISP NationalConference from 21- 23rd October2021 |

| 41 | Dr Bhavneet Kaur (PG) | Attended Virtual 45th ISP National Conference from 21- 23rd October 2021 |
|----|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 42 | Dr Mamta Singh (PG) | Attended International Dental expert congress from 27-28 th November 2021 at Fortune Inn Noida, UP |
| 42 | Dr Prashansa Sharma (PG) | Attended International Dental expert congress from 27-28th November 2021 at Fortune Inn Noida, UP |
| 43 | Dr Sumit Malhota (Faculty) | Attended Workshop on Basic Life Support from 21-23 rd December 2021 at ITS Dental College, Muradnagar |
| 44 | Dr Vidya Sekhar (Faculty) | Attended Workshop on Basic Life Support from 21-23rd December 2021 at ITS Dental College, Muradnagar |
| 45 | Dr Joohi Chandra (Faculty) | Attended Workshop on Basic Life Support from 21-23rd December 2021 at ITS Dental College, Muradnagar |
| 46 | Dr Sunaina Boro (PG) | Attended Workshop on Basic Life Support from 21-23rd December 2021 at ITS Dental College, Muradnagar |
| 47 | Dr Fariya Ashraf (PG) | Attended Workshop on Basic Life Support from 21-23rd December 2021 at ITS Dental College, Muradnagar |
| 48 | Dr Nancy Singh (PG) | Attended Workshop on Basic Life Support from 21-23rd December 2021 at ITS Dental College, Muradnagar |
| 49 | Dr Kirti Pal (PG) | Attended Workshop on Basic Life Support from 21-23rd December 2021 at ITS Dental College, Muradnagar |
| | Dr Rahul Chopra | Workshop on Basal Implantology- a simple solution to everyday implant practise' by Dr Veerendra Kumar SC 15th February 2022 |
| | Dr Vidya Sekhar | Workshop on Basal Implantology- a simple solution to everyday implant practise' by Dr Veerendra Kumar SC 15th February 2022 |
| | Dr Joohi Chandra | Workshop on Basal Implantology- a simple solution to everyday implant practise' by Dr Veerendra Kumar SC 15th February 2022 |

| Dr Prashansa Sharma | Workshop on Basal Implantology- a |
|-------------------------------------|-------------------------------------|
| | simple solution to everyday implant |
| | practise' by Dr Veerendra Kumar SC |
| | 15th February 2022 |
| Dr Anisha Kaul (MDS IIIrd Year) | Workshop on Basal Implantology- a |
| Dr Ritika Kabra (MDS IIIrd Year) | simple solution to everyday implant |
| Dr Fariya Ashraf (MDS IIIrd Year) | practise' by Dr Veerendra Kumar SC |
| Dr Sunaina Boro (MDS IIIrd Year) | 15th February 2022 |
| Dr Shalini Dubey (MDS IInd Year) | Workshop on Basal Implantology- a |
| Dr Bhavneet Kaur (MDS IInd Year) | simple solution to everyday implant |
| Dr Anjali Singh (MDS IInd Year) | practise' by Dr Veerendra Kumar SC |
| Dr Mayank Singh (MDS IInd Year) | 15th February 2022 |
| Dr Bhavneet Kaur (MDS IInd Year) | Workshop on Basal Implantology- a |
| Dr Sainyam Sarangal (MDS IInd Year) | simple solution to everyday implant |
| Dr Nancy Singh (MDS Ist Year) | practise' by Dr Veerendra Kumar SC |
| Dr Nidhi Prasad (MDS IstYear) | 15th February 2022 |
| Dr Megha Sharma (MDS Ist Year) | Workshop on Basal Implantology- a |
| Dr Ankur TyagI (MDS Ist Year) | simple solution to everyday implant |
| Dr Kirti Pal | practise' by Dr Veerendra Kumar SC |
| | 15th February 2022 |
| | Workshop on Basal Implantology- a |
| | simple solution to everyday implant |
| | practise' by Dr Veerendra Kumar SC |
| | 15th February 2022 |
| | Workshop on Basal Implantology- a |
| | simple solution to everyday implant |
| | practise' by Dr Veerendra Kumar SC |
| | 15th February 2022 |
| | Workshop on Basal Implantology- a |
| | simple solution to everyday implant |
| | practise' by Dr Veerendra Kumar SC |
| | 15th February 2022 |
| | Workshop on Basal Implantology- a |
| | simple solution to everyday implant |
| | practise' by Dr Veerendra Kumar SC |
| | 15th February 2022 |
| | ISP Colloquium Gurugram 20th |
| | February 2022 |
| | ISP Colloquium Gurugram 20th |
| | February 2022 |
| | ISP Colloquium Gurugram 20th |
| | February 2022 |

| | ISP Colloquium Gurugram | 20th |
|--|-------------------------|------|
| | February 2022 | |
| | ISP Colloquium Gurugram | 20th |
| | February 2022 | |
| | ISP Colloquium Gurugram | 20th |
| | February 2022 | |
| | ISP Colloquium Gurugram | 20th |
| | February 2022 | |
| | | |
| | | |

24. ADDITIONAL ACHIEVEMENTS

| S.NO. | FACULTY/PG | ACHIEVMENTS |
|-------|----------------|-------------------------------------------------|
| | | (AWARDS/FELICITATION/EDUCATION) |
| 1 | Dr Mamta Singh | Certified course in Facial Aesthetics by Centre |
| | | of Cosmetology, Trichology and Aesthetics |
| | | Science of India in November 2021 |

25. <u>SCIENTIFIC POSTERS/PAPER PRESENTED</u>

| S.NO. | FACULTY/PG | CONFERENCE DETAILS |
|-------|-------------------------|-----------------------------------------|
| 1 | Dr Anuuva Bhandari (PG) | Presented a poster Attended Virtual |
| | | 19th ISP Convention on 26- 28th May |
| | | 2021 |
| 2 | Dr Meera M Nair (PG) | Presented a poster on topic 'Impact of |
| | | curcumin and toluidine blue O in |
| | | orthodontic patient at Virtual 19th ISP |
| | | Convention on 26- 28th May 2021 |
| 3 | Dr Ayushi Sharma (PG) | Presented a poster Attended Virtual |
| | | 19th ISP Convention on 26- 28th May |
| | | 2021 |
| 4 | Dr Prerna Mohan (PG) | Presented a poster on topic 'Third |
| | | generation barrier membrane as a |
| | | gingival dressing for the treatment of |
| | | gingival pigmentation- A clinical and |
| | | histological study' at Virtual 19th ISP |
| | | Convention on 26- 28th May 2021 |
| 5 | Dr Lakita Gulati (PG) | Presented a poster Attended Virtual |
| | | 19th ISP Convention on 26- 28th May |
| | | 2021 |

| 6 | Dr Thangmawizuali (PG) | Presented a poster on topic 'Effects of |
|----|---------------------------|-----------------------------------------|
| | | ozonated olive oil and LASER |
| | | photomodulation on healing ofgingival |
| | | depigmented wounds- A randomized |
| | | clinical study' at Virtual 19th ISP |
| | | Convention on 26- 28th May 2021 |
| 7 | Dr Ritika Kabra (PG) | Presented a paper presentation on topic |
| | | 'Pink Tissue Management in an |
| | | autologous way`at at Virtual 19th ISP |
| | | Convention on 26- 28th May 2021 |
| 8 | Dr Anisha Koul (PG) | Presented a paper presentation on topic |
| | | 'Pink Tissue Management in an |
| | | autologous way`at at Virtual 19th ISP |
| | | Convention on 26- 28th May 2021 |
| 9 | Dr Sunaina Boro (PG) | Presented a paper presentation on topic |
| | | ` A Novel Coronally Adavanced Flap |
| | | technique with modified triangular |
| | | incisions in the treatment of Millers |
| | | Class I gingival recession- A case |
| | | series at Virtual 19th ISP Convention |
| | | on 26- 28th May 2021 |
| 10 | Dr Fariya Ashraf (PG) | Presented a paper presentation on topic |
| | | ` A Novel Coronally Adavanced Flap |
| | | technique with modified triangular |
| | | incisions in the treatment of Millers |
| | | Class I gingival recession- A case |
| | | series at Virtual 19th ISP Convention |
| | | on 26- 28th May 2021 |
| 11 | Dr Varun Tyagi (PG) | Presented a paper presentation on topic |
| | | ` The pouch and tunnel technique with |
| | | PRF membrane for management of |
| | | multiple gingival recession defect- A |
| | | case series' at Virtual 19th ISP |
| | | Convention on 26- 28th May 2021 |
| 12 | Dr Udhbhabana Kalita (PG) | Presented a paper presentation on topic |
| | | ` The pouch and tunnel technique with |
| | | PRF membrane for management of |
| | | multiple gingival recession defect- A |
| | | case series' at Virtual 19th ISP |
| | | Convention on 26- 28th May 2021 |
| 13 | Dr Anisha Koul (PG) | Presented a paper presentation on topic |
| | | ` Efficacy of Diode LASER as an |
| | | Efficiely of Diode Efficient as an |

| | | treatment of chronic periodontitis' at Virtual 19th ISP National Conference on 21-23 rd October 2021 |
|----|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 14 | Dr Ritika Kabra (PG) | Presented a paper presentation on topic ` Efficacy of Diode LASER as an adjunct to open flap debridement in the treatment of chronic periodontitis' at Virtual 19th ISP National Conference on 21-23rd October 2021 |
| 15 | Dr Varun Tyagi (PG) | Presented a paper presentation at Virtual 19th ISP National Conference on 21-23rd October 2021 |
| 16 | Dr Udhbhabana Kalita (PG) | Presented a paper presentation on topic `Efficacy of antimicrobial photodynamic therapy with curcumin on clinical periodontal parrameters in type 2 Diabeted Mellitus with chronic generalized periodontitis ' at Virtual 19th ISP National Conference on 21- 23rd October 2021 |
| 17 | Dr Sunaina Boro (PG) | Presented a paper presentation at Virtual 19th ISP National Conference on 21-23rd October 2021 |
| 18 | Dr Bhavneet Kaur (PG) | Presented a paper presentation on topic 'Assessment of antibacterial properties of neem oil coated sutures: a comparitive in vitro study.` at Virtual 19th ISP National Conference on 21- 23rd October 2021 |
| 19 | Dr Sainyam Sarangal (PG) | Presented a paper presentation on topic scanning electron microscope(SEM) evaluation of 2 methods of sharpening periodontal curettes` at Virtual 19th ISP National Conference on 21-23rd October 2021 |
| 20 | Dr Bhavneet Kaur (PG) | Presented a poster on topic `efficacy of diode laser in treating hyperpigmentation of gingiva and lips. a case series at at Virtual 19th ISP Convention on 26- 28th May 2021 |
| 21 | Dr Anjali Singh (PG) | Presented a poster on topic `efficacy of diode laser in treating hyperpigmentation of gingiva and lips. |

| | | a case series at Virtual 19th ISP |
|----|----------------------------|------------------------------------------------|
| | | Convention on 26- 28th May 2021 |
| 22 | Dr Shalini Dubey (PG) | Presented a poster on topic `efficacy of |
| | | diode laser in treating |
| | | hyperpigmentation of gingiva and lips. |
| | | a case series at Virtual 19th ISP |
| | | Convention on 26- 28th May 2021 |
| 23 | Dr Shrishti Chaudhary (PG) | Presented a poster on topic 'Diode laser |
| | | in routine periodontal practice: a series |
| | | of cases` at Virtual 19th ISP |
| | | Convention on 26- 28th May 2021 |
| 24 | Dr Lakshya Sethi (PG) | Presented a poster on topic 'Diode laser |
| | | in routine periodontal practice: a series |
| | | of cases` at Virtual 19th ISP |
| | | Convention on 26- 28th May 2021 |
| 25 | Dr Sainyam Sarangal (PG) | Presented a poster on topic 'Diode laser |
| | | in routine periodontal practice: a series |
| | | of cases` at Virtual 19th ISP |
| | | Convention on 26- 28th May 2021 |
| 26 | Dr Anjali Singh (PG) | Presented a paper on topic ` |
| | | comparative evaluation of coronally |
| | | advanced flap with or without human |
| | | placental chorion membrane in the |
| | | treatment of Miller's class 1 or class 11 |
| | | recession. A case series` at Virtual 19th |
| | | ISP National Conference on 21-23rd |
| | | October 2021 |
| 27 | Dr Shalini Singh (PG) | Presented a paper on topic A |
| | | comparative evaluation of the efficacy |
| | | of canine retraction by conventional |
| | | orthodontic procedure versus |
| | | corticotomy facilitated canine |
| | | retraction using demineralized freeze |
| | | dried bovine allograft (DFDBA) - A |
| | | split mouth clinico-radiographic case |
| | | series |
| | | ` at Virtual 19th ISP National |
| 20 | | Conference on 21-23 rd October 2021 |
| 28 | Dr Shrishti Choudhary (PG) | Presented a paper on topic `Lip |
| | | depigmentation: journey to a beautiful |
| | | smile ` at Virtual 19th ISP National |
| | | Conference on 21-23rd October 2021 |

| 29 | Dr Lakshya Sethi (PG) | Presented a paper on topic `gingival wound healing response following placement of a light cure dressing placed with and without blue m gel after gingival depigmnetation. a comparitive split mouth study.` at Virtual 19th ISP National Conference on 21-23rd October 2021 |
|----|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 30 | Dr Prashansa Sharma (Faculty) | Presented a paper on topic `Evaluation of effectiveness of localized ridge augmentation with freezedried bone allograft with or without I-PRF prior to implant placement .` at Virtual 19th ISP National Conference on 21-23rd October 2021 |
| 31 | Dr Vidya Sekhar (Faculty) | Presented a paper on topic ` Knowledge, Attitude and periodontal management of patienrts undergoing radiotherapy of head and neck cancer .` at Virtual 19th ISP National Conference on 21-23rd October 2021 |
| 32 | Dr Mamta Singh (Faculty) | Presented a paper on topic `Anxiety, apprehension and awareness amongst indian dentists pertaining to the covid- 19 outbreak: an online questionnaire based survey at Virtual 19th ISP National Conference on 21-23rd October 2021 |
| 33 | Dr Joohi Chandra (Faculty) | Presented a paper on topic `Anxiety, apprehension and awareness amongst indian dentists pertaining to the covid- 19 outbreak: an online questionnaire based survey at Virtual 19th ISP National Conference on 21-23rd October 2021 |

26. <u>DEPARTMENT ACTIVITIES CLINICO PATHOLOGICAL CONFERENCE,</u> <u>CDEs, WEBINARS CONDUCTED BY DEPARTMENT:</u>

| S.NO. | TITLE | PRESENTERS /CORDINATORS |
|-------|----------------------------------------|--------------------------------------|
| 1 | The magical wand in periodontist hand | Dr Sumit Malhotra (Co-ordinator) |
| | | Dr Vidya Sekhar, Dr Joohi Chandra |
| | | (Faculty) |
| | | 25 th March 2021 |
| 2 | Furcation Involvement and its | Dr. Rahul Chopra (Moderator) |
| | treatment : A Periodontist`s dilemma | Dr. Bhavneet Kaur, Dr LAKSHYA |
| | | Sethi, Dr Shrishti Choudhary (PGs) |
| | | 28 TH August 2021 |
| 3 | Refresh, Renew, Rejuvenate with facial | Dr Sumit Malhotra (Co-ordinator) |
| | aesthetics | Dr Rahul Chopra, Dr Mamta Singh |
| | | (Faculty) |
| | | 24 Th December 2021 |
| 4 | PROTECTING HEALTH BY | Dr Joohi Chandra (Moderator) |
| | ELIMINATING THE UNSEEN | Saloni Sonal, Intern, Sanjana Boro, |
| | | Intern, Shaharyar Hussain, Intern |
| | | 27 Th September 2021 |
| 5 | Workshop on Advanced facial | At ITS Dental College, Muradnagar at |
| | aesthetics | 15 Th November 2021 |

ANNUAL REPORT (APRIL 2021 – TILL DATE)

27. <u>DEPARTMENT</u>: Conservative Dentistry and Endodontics

28. DETAILS OF FACULTY

| NAME | DESIGNATION |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dr Sonali Taneja | Professor and Head |
| Dr Pragya Kumar | Professor |
| Dr Anupama Gupta | Professor |
| Dr Roli Jain | Reader |
| Dr Vidhi Kiran Bhalla | Senior Lecturer |
| Dr Sana Fatima | Senior Lecturer |
| Dr Abhik Mukherjee | Senior Lecturer |
| Dr Ankit Garg | Senior Lecturer |
| Dr Akriti Dheer | Senior Lecturer |
| Dr. Shravan Rathi | Reader |
| Dr. Surbhi Ghosh | Senior Lecturer |
| Dr. Aparna Srivastava | Senior Lecturer |
| Dr. Anshul Arora | Reader |
| | Dr Sonali Taneja Dr Pragya Kumar Dr Anupama Gupta Dr Roli Jain Dr Vidhi Kiran Bhalla Dr Sana Fatima Dr Abhik Mukherjee Dr Ahkit Garg Dr Akriti Dheer Dr. Shravan Rathi Dr. Surbhi Ghosh Dr. Aparna Srivastava |

29. <u>DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2021-TILL Date)</u>

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

| 2. | Dr Vibhuti (PG) | Effect of sodium | Completed |
|----|--------------------------|----------------------------|-----------|
| 2. | Guide: Dr. Era Arora | hypochlorite on the | completed |
| | Co-guide: Dr. Sonali | cyclic fatigue resistance | |
| | Taneja | of newer Nickel – | |
| | Tunoju | Titanium rotory | |
| | | instruments:Aninvitro | |
| | | study | |
| 3. | Dr Sneh | To evaluate and compare | Completed |
| 5. | Guide: Dr. Sonali Taneja | the outcome of vital pulp | completed |
| | Co-Guide: Dr Akshay | therapy using various | |
| | Rathore | pulp capping modalities | |
| | Rumore | in mature permanent | |
| | | teeth with irreversible | |
| | | pulpitis-A randomized | |
| | | control trial | |
| 4. | Dr Akriti | Effect of four different | Completed |
| | Guide: Dr. Pragya | irrigation techniques on | completed |
| | Kumar | the dental tubular | |
| | Co-Guide: Dr. Sonali | penetration of two final | |
| | Taneja | endodontic irrigants-An | |
| | Tunoju | in vitro study | |
| 5. | Dr Aditi | Effect of four different | Completed |
| 5. | Guide: Dr. Sonali Taneja | irrigation techniques on | Completed |
| | | the dental tubular | |
| | | penetration of two final | |
| | | endodontic irrigants-An | |
| | | in vitro study | |
| 6. | Dr Priyanka | Effect of glide path files | Completed |
| | Guide: Dr. Pragya | with different metallurgy | - |
| | Kumar | on intracanal bacterial | |
| | Co-Guide: Dr. Sonali | extrusion by Hyflex | |
| | Taneja | EDM:An in vitro study | |
| | | | |
| 7. | DrAbhilasha | Comparative Evaluation | Completed |
| | Guide: Dr. Sonali Taneja | Of The Effect Of Various | |
| | Co-guide: Dr. Devi | Disinfection Protocols | |
| | Charan Shetty | On Bacterial Biofilm | |
| | | And Their Effect On | |
| | | Subsequent Release Of | |
| | | Growth Factors From | |
| | | Radicular Dentin:An In | |
| | | 1 | |

| 8. | Dr Dev | Success Of Partial | Completed |
|-----|--------------------------|----------------------------------------------------|-----------|
| | Guide: Dr. Sonali Taneja | Pulpotomy Using Mta, | |
| | | Biodentin, Emdogain | |
| | | And Propolis In Mature | |
| | | Permanent Teeth With | |
| | | Pulp Exposed During | |
| | | Carious Tissue Removal: | |
| | | A Randomized Clinical | |
| | | Trial | |
| 9. | DrDivya Mittal | Comparative Evaluation | Completed |
| | Guide: Dr. Pragya | Of Influence Of | |
| | Kumar | Different Apical | |
| | Co-Guide: Dr. Sonali | Preparation Sizes On | |
| | Taneja | Canal Cleanliness Along With Various Irrigation | |
| | | Techniques – A | |
| | | Scanning Electron | |
| | | Microscopic Study | |
| | | | |
| | | | |
| 10 | DrIshika | Comparative Evaluation | Completed |
| | Guide: Dr. Pragya | Of Fracture Resistance | - |
| | Kumar | Of Glass Fibre Post With | |
| | Co-Guide: Dr. Sonali | Composite Core And | |
| | Taneja | Single Unit Post And | |
| | | Core System: An In- | |
| | | Vitro Study | |
| 11 | Dr Mehak | Comparative Evaluation | Completed |
| 11 | Guide: Dr. Sonali Taneja | Comparative Evaluation Of Apical Extrusion Of | Completed |
| | Guide. Di. Sonan Taneja | Debris During | |
| | | Retreatment Using | |
| | | Different Retreatment | |
| | | Files: An In Vitro Study | |
| 12. | Dr Roshnee | Comparative Evaluation | Completed |
| | Guide: Dr.Shravan Rathi | Of The Effect Of Dentin | - |
| | Co-ordinator: Dr. Sonali | Stabilizers On The | |
| | Taneja | Bleaching Efficiency | |
| | | And Dentin Bond | |
| | | Strenghth Of Composite | |
| | | After Walking Bleach | |
| | | And In Office Bleaching | |
| | | Techniques | |

| 13. | Dr Mudita Guide: Dr. Sonali Taneja | Effect of Dentin Biomodifiers on | Ongoing |
|-----|---------------------------------------|-------------------------------------------------|---------|
| | | Durability of Resin Dentin Bonding After | |
| | | Radiotherapy | |
| 14. | Dr Mansi | Comparative Evaluation | Ongoing |
| 11. | Guide:Dr. Sonali Taneja | of remineralization | ongoing |
| | 5 | potential of novel | |
| | | bioactive agents on | |
| | | eroded enamel lesions: A | |
| | | single blinded in vitro study | |
| 15. | Dr Aman | To evaluate and compare | Ongoing |
| | Guide:Dr. Era Arora | Dentinal tubule | |
| | | penetration and push out | |
| | | bond strength of bioc ion | |
| | | +, Nanoseal S and AH | |
| | | Plus : A single blinded in | |
| 16. | Dr Aishi | vitro study | Ongoing |
| 10. | Guide:Dr. Sonali Taneja | Efficacy of antimicrobial peptides GH12 on a | Ongoing |
| | Guide.D1. Sonan Taneja | multispecies endodontic | |
| | | biofilm : An in vitro | |
| | | study | |
| 17. | Dr Jyoti | Effect of different | Ongoing |
| | Guide: Dr. Pragya | finishing and polishing | |
| | Kumar | systems on surface | |
| | | roughness and surface | |
| | | microhardness of | |
| | | microhybrid, nanohybrid and nanofilled | |
| | | composites. | |
| 18. | Dr Vedika | To compare and evaluate | Ongoing |
| | Guide: Dr. Pragya | the effect of different | |
| | Kumar | types of endodontic | |
| | | access cavities | |
| | | (Traditional and | |
| | | Conservative) and | |
| | | instrument taper | |
| | | (variable and constant) on fracture resistance. | |
| | | on nature resistance. | |

30. <u>PUBLICATIONS</u>

| S.NO. | AUTHOR | PUBLICATION | INDEXING |
|-------|------------------------|----------------------|--------------------------|
| | (FACULTY/PG/UG) | DETAILS | (NATIONAL/INTERNATIONAL) |
| 1 | Dr. Sonali Taneja, Dr | Mishra S, Taneja | WEB OF SCIENCE |
| | Vidhi Bhalla (Faculty) | S, Bhalla Vk, | |
| | | Rathore A. A | |
| | Dr Sneh Misra(PG) | Retrospective | |
| | | Study Of Roots | |
| | | And Root Canal | |
| | | Morphology In | |
| | | Mandibular | |
| | | Premolars Using | |
| | | Cone Beam | |
| | | Computed | |
| | | Tomography In | |
| | | Delhi-NCR. | |
| | | Journal of Clinical | |
| | | Diagnostic | |
| | | Research. 2021 | |
| | | Jul, Vol-15(7): | |
| 2 | Da Canali Tanaia Da | ZC01-ZC06 | INTERNATIONAL SCORUS |
| 2 | Dr. Sonali Taneja, Dr | Bhalla VK, | INTERNATIONAL SCOPUS |
| | Vidhi Bhalla (Faculty) | TanejaS,ChockattuSJ. | |
| | | Failure of molar | |
| | | anesthesia in | |
| | | endodontics : A | |
| | | systematic review. | |
| | | Saudi Endod J | |
| | | 2021;11:283-91 | |
| 3 | Dr. Sonali Taneja, Dr | Gupta N, Taneja | INTERNATIONAL SCOPUS |
| | Vidhi Bhalla (Faculty) | S, Bhalla VK. | |
| | Dr. Nitin Gupta(PG) | Evaluating effect | |
| | | of ferrule height, | |
| | | configuration, and | |
| | | post and core | |
| | | approaches on | |
| | | stress distribution | |
| | | of flared root | |
| | | canal: A three- | |
| | | dimensional finite | |
| | | element analysis. | |

| | | Saudi Endod J | |
|---|---------------------------------------|-------------------------|----------------|
| | | 2021;11:308-14. | |
| 4 | Dr. Sonali Taneja, Dr | Tandon J, Taneja | WEB OF SCIENCE |
| 4 | - | S, Bhalla VK, | WEB OF SCIENCE |
| | Vidhi Bhalla (Faculty) | Rathore A.Cone | |
| | Dr Jaynit Tandon(PG) | | |
| | | Beam Computed | |
| | | Tomography of | |
| | | Mesiobuccal Root | |
| | | and Canal | |
| | | Morphology of | |
| | | Maxillary Molars | |
| | | in Delhi-NCR | |
| | | Population- A | |
| | | Retrospective | |
| | | Study. Journal of | |
| | | Clinical and | |
| | | Diagnostic | |
| | | Research. 2021 | |
| | | Sep, Vol-15(9): | |
| | | ZC11-ZC16. | |
| | | | |
| 5 | Dr. Sonali Taneja, Dr | Gupta M, Taneja | WEB OF SCIENCE |
| - | Vidhi Bhalla (Faculty) | S, Bhalla VK, | |
| | · · · · · · · · · · · · · · · · · · · | Rathore A. | |
| | | Comparative | |
| | | Evaluation of the | |
| | | Canal Shaping | |
| | | Ability of F6 | |
| | | SkyTaper, | |
| | | Navigator EVO | |
| | | and One Shape | |
| | | - | |
| | | File Systems in | |
| | | Preparation of | |
| | | Curved Root | |
| | | Canals using Cone | |
| | | Beam Computed | |
| | | Tomography. | |
| | | Journal of Clinical | |
| | | and Diagnostic | |
| | | Research. 2021 | |
| | | Oct, Vol-15(10): | |
| | | ZC18-ZC23. | |
| | | | |

| 6 | Dr Vidhi Bhalla | Bhalla | Vk, | INTERNATIONAL SCOPUS |
|---|-----------------|----------------|------|----------------------|
| | | Chockattu | Sj. | |
| | | Intracanal | | |
| | | Delivery | Of | |
| | | Calcium | | |
| | | Hydroxide: | А | |
| | | Literature Rev | iew. | |
| | | Saudi Endod | l J | |
| | | 2021;11:1-6. | | |
| 7 | Dr Akriti Dheer | Dheer A. | Non | LOCAL JOURNAL |
| | | Invasive Appro | bach | |
| | | Of Retreating | , A | |
| | | Tooth. I | JSR | |
| | | 2021;10:3:150 | 2- | |
| | | 1506 | | |
| | | | | |
| 8 | Dr Akriti Dheer | Aggarwal | S, | LOCAL JOURNAL |
| | | Dheer | A. | |
| | | B.1.617.2: Do | You | |
| | | Know All A | bout | |
| | | It. Journal | Of | |
| | | Hospital | | |
| | | Pharmacy 202 | 1.16 | |
| | | (3); 22-30. | | |
| | | | | |

31. <u>CONFERENCES/CONVENTION/CDE ATTENDED</u>

| S.NO. | FACULTY/PG | CONFERENCE DETAILS |
|-------|-----------------------|-------------------------------------------------------------|
| 1. | Dr. Sonali Taneja | World Endodontic Conference, IFEA 2021, 12-14th August 2021 |
| | | 21st IACDE National PG Convention, |
| | | 20.11.2021 |
| | | SRM from SRM E-Symposium on |
| | | systematic review and meta-analysis, |
| | | June 2021 |
| 2. | Dr Pragya Kumar | World Endodontic Conference, IFEA |
| | | 2021, 12-14th August 2021 |
| | | 21st IACDE National PG Convention, |
| | | 20.11.2021 |
| 3. | Dr. Sana Fatima | World Endodontic Conference, IFEA |
| | | 2021, 12-14th August 2021 |
| | | SRM from SRM E-Symposium on |
| | | systematic review and meta-analysis, |
| | | June 2021 |
| 4 | Dr. Sonali Taneja | Workshop: Overview of thesis process |
| | (Moderator | from inception to completion 07-11 |
| | | February 2022 |
| 5 | Dr. Anshul Arora | Workshop: Overview of thesis process |
| | | from inception to completion 07-11 |
| | | February 2022 |
| 6 | Dr. Bharti Priya | Workshop: Overview of thesis process |
| | | from inception to completion 07-11 |
| | | February 2022 |
| 7 | Dr. Ritesh Nagpal | Workshop: Overview of thesis process |
| | | from inception to completion 07-11 |
| | | February 2022 |
| 8 | Dr. Sonali Khandelwal | Workshop: Overview of thesis process |
| | | from inception to completion 07-11 |
| | | February 2022 |
| 9 | Dr. Somya Tyagi | Workshop: Overview of thesis process |
| | | from inception to completion 07-11 |
| | | February 2022 |
| 10 | Dr. Sanchay Thakur | Workshop: Overview of thesis process |
| | | from inception to completion 07-11 |
| | | February 2022 |

| 11 | Dr. Zadeno Kithan | Workshop: Overview of thesis process |
|----|-------------------|--------------------------------------|
| | | from inception to completion 07-11 |
| | | February 2022 |
| 12 | Dr. Anshul Arora | Dant Kranti22, Jan Nayak Ch. Devilal |
| | | Dental college, Sirsa 25th-26th |
| | | March |
| 13 | Bharti Priya | IACDE PG Convention, GSL Medical |
| | | College, Rajahmundry 25-27th |
| | | March |
| 14 | Ritesh Nagpal | IACDE PG Convention, GSL Medical |
| | | College, Rajahmundry 25-27th |
| | | March |
| 15 | Sanchay Thakur | IACDE PG Convention, GSL Medical |
| | | College, Rajahmundry 25-27th |
| | | March |
| 16 | Somya Tyagi | IACDE PG Convention, GSL Medical |
| | | College, Rajahmundry 25-27th |
| | | March |
| 17 | Sonali Khandelwal | IACDE PG Convention, GSL Medical |
| | | College, Rajahmundry 25-27th |
| | | March |
| 18 | Zadeno Kithan | IACDE PG Convention, GSL Medical |
| | | College, Rajahmundry 25-27th |
| | | March |

32. <u>SCIENTIFIC POSTERS/PAPER PRESENTED</u>

| S.No | Name of faculty/ PG | Paper presented | Date/ Year | Location |
|------|---------------------|----------------------------------------------|------------|------------|
| | | Low level laser therapy, and | | |
| | | intraligamentary injection of | | |
| | | dexamethasone on the onset and severity of | | |
| | | post-treatment pain in molars with | | |
| | | symptomatic apical periodontitis after | 12-14th | |
| | Dr. Sonali | single-visit root canal treatment –a double- | August | IFEA 2021, |
| 1 | Taneja | blind, randomized placebo-controlled trial' | 2021 | online |
| | | Low level laser therapy, and | | |
| | | intraligamentary injection of | | |
| | | dexamethasone on the onset and severity of | 12-14th | |
| | Dr. Sana | post-treatment pain in molars with | August | IFEA 2021, |
| 2 | Fatima | symptomatic apical periodontitis after | 2021 | online |

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| | | single-visit root canal treatment –a double- | | |
|---|----------------|------------------------------------------------|------------|-------------|
| | | blind, randomized placebo-controlled trial' | | |
| | | | | |
| | PGs | | | |
| | | To evaluate and compare the outcome of | | |
| | | vital pulp therapy using various pulp | | |
| | | capping modalities in mature permanent | | |
| | | teeth with irreversible pulpitis-A | 12-14th | |
| | | randomized control trial | August | IFEA 2021, |
| 1 | Dr. Sneh Misra | | 2021 | online |
| | | Effect of four different irrigation techniques | 12-14th | |
| | | on the dental tubular penetration of two | August | IFEA 2021, |
| 2 | Dr. Akriti Raj | final endodontic irrigants-An in vitro study | 2021 | online |
| | | Effect of glide path files with different | 12-14th | |
| | | metallurgy on intracanal bacterial extrusion | August | IFEA 2021, |
| 3 | Dr. Priyanka | by HyflexEDM:An in vitro study | 2021 | online |
| | | Evaluation of bacterial reduction at various | | |
| | | stages of endodontic retreatment after use | 12-14th | |
| | Dr. Jaynit | of different disinfection regimens:An in | August | IFEA 2021, |
| 4 | Tandon | vivo study | 2021 | online |
| | | Effect of four different irrigation techniques | 12-14th | |
| | Dr. Aditi | on the dental tubular penetration of two | August | IFEA 2021, |
| 5 | Mohan | final endodontic irrigants-An in vitro study | 2021 | online |
| | | Effect of sodium hypochlorite on the cyclic | | |
| | | fatigue resistance of newer Nickel - | 12-14th | |
| | | Titanium rotoryinstruments:Aninvitro | August | IFEA 2021, |
| 6 | Dr. Vibhuti | study | 2021 | online |
| | | | 12-14th | |
| | Dr. Roshnee | | August | IFEA 2021, |
| 7 | Bhattacharya | Preservation des dente- ensure to insure | 2021 | online |
| | | | 12-14th | |
| | | Guided tissue regeneration and bone grafts | August | IFEA 2021, |
| 8 | Dr. Ishika | in endodontic surgery | 2021 | online |
| | | · · · | 12-14th | |
| | Dr. Mehak | Guided tissue regeneration and bone grafts | August | IFEA 2021, |
| 9 | Tarwani | in endodontic surgery | 2021 | online |
| | | | | 21st IACDE |
| | | Comparative evaluation of apical extrusion | | National PG |
| | Dr. Mehak | 1 I | | Convention, |
| | Tarwani | system :an invitro study | 20.11.2021 | online |

| | | | 12-14th | |
|-----|---------------|---------------------------------------------|----------------|-------------------|
| | Dr. Divya | Post-operative pain: an enigma to | | IFEA 2021, |
| 11 | Mittal | endodontist | 2021 | online |
| | | Comparative evaluation of influence of | 2021 | 21st IACDE |
| | | different apical preparation sizes on canal | | National PG |
| | Dr. Divya | | | Convention, |
| 12 | Mittal | 0 0 | 20.11.2021 | online |
| 12 | Iviittai | techniques- An in vitro SEM study | 20.11.2021 | omme |
| | | Efficacy of of Autologous Platelet | 10 141 | |
| | | Concentrates in Vital Pulp Therapy | | |
| | | Procedures - A Systematic Review of | | IFEA 2021, |
| 13 | Vikram Singh | Human Trials | 2021 | online |
| | | Comparative evaluation of different pulp | | 21st IACDE |
| | | capping agents for partial pulpotomy in | | National PG |
| | Dr. Dev Veer | mature permanent teeth - a randomised | | Convention, |
| 14 | Vikram Singh | controlled trial | 20.11.2021 | online |
| | | | | SRM from |
| | | | | SRM E- |
| | | | | Symposium on |
| | | Assessment of predictive performance of | | systematic |
| | Dr. Dev Veer | caries risk assessment models based on a | | review and |
| 15 | Vikram Singh | systematic review and meta analysis | June 2021 | meta-analysis, |
| | | | 12-14th | |
| | Dr. Abhilasha | Post-operative pain: an enigma to | August | IFEA 2021, |
| 16 | Gugliani | endodontist | 2021 | online |
| | | | | SRM from |
| | | | | SRM E- |
| | | | | Symposium on |
| | | Assessment of predictive performance of | | systematic |
| | Dr. Abhilasha | | | review and |
| 17 | Gugliani | systematic review and meta analysis | June 2021 | meta-analysis, |
| - / | - uguuni | Comparative evaluation of the effect of | | intera unarjoio, |
| | | various disinfection protocols on bacterial | | 21st IACDE |
| | | biofilms and subsequent release of growth | | National PG |
| | Dr. Abhilasha | factors from radicular dentin. an invitro | | Convention, |
| 18 | Gugliani | study | 20.11.2021 | online |
| 10 | Gugiiaili | Study | | |
| | | Mature to oth an exercise the second second | 12-14th | |
| 10 | D. A. | Mature tooth regeneration using umbilical | - | IFEA 2021, |
| 19 | Dr Aman | cord stem cells | 2021 | online |
| 1 | | | 12-14th | |
| 1 | | | | |
| 20 | Dr Aishi | Endo-o-Biofilms: The road less taken! | August 2021 | IFEA 2021, online |

| | | 12-14th | |
|-----------|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Biomimetic Microenvironment: | August | IFEA 2021, |
| Dr Mansi | Revolutionizing regeneration | 2021 | online |
| | | 12-14th | |
| | | August | IFEA 2021, |
| Dr Mudita | Endo-o-Biofilms: The road less taken! | 2021 | online |
| | | 12-14th | |
| | Mature tooth regeneration using umbilical | August | IFEA 2021, |
| Dr Jyoti | cord stem cells | 2021 | online |
| | | 12-14th | |
| | Biomimetic Microenvironment: | August | IFEA 2021, |
| Dr Vedika | Revolutionizing regeneration | 2021 | online |
| | | | |
| | Dr Mudita Dr Jyoti | Dr Mansi Revolutionizing regeneration Dr Mudita Endo-o-Biofilms: The road less taken! Dr Jyoti Mature tooth regeneration using umbilical cord stem cells Biomimetic Microenvironment: | BiomimeticMicroenvironment:AugustDr MansiRevolutionizing regeneration202112-14th12-14thAugust2021Dr MuditaEndo-o-Biofilms: The road less taken!2021Dr JyotiI2-14thMature tooth regeneration using umbilical cord stem cells12-14thAugust202112-14thAugust202112-14thAugust2021 |

| 25 | Bharti Priya | IACDE PG Convention, | 25-27 th March |
|----|----------------------|---------------------------------------|---------------------------|
| | · | GSL Medical College, | |
| | | Rajahmundry – | |
| | | Chitosan: Antiquated | |
| | | genesis, Contempo | |
| | | Application | |
| 26 | Ritesh Nagpal | IACDE PG Convention, | 25-27 th March |
| | | GSL Medical College, | |
| | | Rajahmundry – | |
| | | Artificial intelligence in | |
| | | Endodontics - The Road | |
| | ~ | ahead | |
| 27 | Sanchay Thakur | IACDE PG Convention, | 25-27 th March |
| | | GSL Medical College, | |
| | | Rajahmundry – | |
| | | Artificial intelligence in | |
| | | Endodontics - The Road | |
| 20 | Ст.т | ahead | 25-27 th March |
| 28 | Somya Tyagi | IACDE PG Convention, | 25-27 th March |
| | | GSL Medical College, Rajahmundry – | |
| | | Graphene | |
| | | Nanoparticles - finding | |
| | | permutations to | |
| | | perfection | |
| 29 | Sonali | IACDE PG Convention, | 25-27 th March |
| | Khandelwal | GSL Medical College, | 20 27 1.1ui ch |
| | | Rajahmundry – | |
| | | Chitosan: Antiquated | |
| | | genesis, Contempo | |
| | | application | |

| 30 | Zadeno Kithan | IACDE PG Convention, | 25-27 th March |
|----|---------------------|--------------------------------------------|---------------------------|
| | | GSL Medical College, | |
| | | Rajahmundry – | |
| | | Graphene | |
| | | Nanoparticles - finding | |
| | | permutations to | |
| | | perfection | |
| 31 | Aman Verma | 6th ACDI conference, | 31.03.22 |
| | | Chennai- | |
| | | Evaluation of Validity | |
| | | and Reliability of | |
| | | images taken by | |
| | | Cellular phone and | |
| | | DSLR for Shade | |
| | | Matching of Newer | |
| | | Composites: AN IN | |
| | | VITRO STUDY | |
| 32 | Aishi Sinha | 6th ACDI conference, | 31.03.22 |
| | | Chennai- | |
| | | To evaluate and | |
| | | compare the effects of | |
| | | different dental | |
| | | procedures on surface | |
| | | roughness and bacterial | |
| | | adherence of newer | |
| | | class v restorative | |
| | | materials: in vitro study | |
| 33 | Jyoti Tyagi | 6th ACDI conference, | 31.03.22 |
| | | Chennai- | |
| | | Esthetic Enhancement | |
| | | of a traumatised tooth-a | |
| | | multidisciplinary | |
| 24 | | approach | 21.02.22 |
| 34 | Mansi Behl | 6th ACDI conference, | 31.03.22 |
| | | Chennai- | |
| | | Evaluation of Validity | |
| | | and Reliability of | |
| | | images taken by | |
| | | Cellular phone and | |
| | | DSLR for Shade | |
| | | Matching of Newer | |
| | | Composites: AN IN | |
| 35 | Mudita | VITRO STUDY | 31 02 22 |
| 33 | Mudita Manaktala | 6th ACDI conference, Channai | 31.03.22 |
| | Manaktala | Chennai- | |
| | | To evaluate and | |
| | | compare the effects of different dental | |
| | | | |
| | | procedures on surface | |

| | | roughness and bacterial adherence of newer class v restorative | | |
|----|-----------------|-----------------------------------------------------------------------------------------------------------|------------|--|
| | | materials: in vitro study | | |
| 36 | Vedika Talwar | 6th ACDI conference, Chennai- Esthetic Enhancement of a traumatised tooth-a multidisciplinary | 31.03.22 | |
| | | approach | | |
| 37 | Arushi (Intern) | Pulp 2022 SRM Dental College Ramapuram Chennai under the aegis | 23.03.2022 | |
| | | of IACDE | | |
| 38 | Ashula (Intern) | Pulp 2022 SRM Dental College Ramapuram Chennai under the aegis of IACDE | 23.03.2022 | |
| 39 | Dolma(Intern) | Pulp 2022 SRM Dental College Ramapuram Chennai under the aegis of IACDE | 23.03.2022 | |
| 40 | Ojasvi(Intern) | Pulp 2022 SRM Dental College Ramapuram Chennai under the aegis of IACDE | 23.03.2022 | |

33. ADDITIONAL ACHIEVEMENTS

| Awar | Award won by PG/ faculty | | | | | | |
|------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------|--|--|--|
| S.No | Name of faculty/ PG | Awards | Date/ Year | Loc | | | |
| | | level laser therapy, and intraligamentary injection of dexamethasone on the onset and severity of post-treatment pain in molars with symptomatic apical periodontitis after single-visit | | | | | |
| | 1 | root canal treatment –a double-blind, randomized placebo- | | IFE | | | |
| 1 | Dr. Sonali Taneja | controlled trial' | 2021 | onli | | | |
| | | level laser therapy, and intraligamentary injection of dexamethasone on the onset and severity of post-treatment pain in molars with symptomatic apical periodontitis after single-visit | | | | | |
| | 1 | root canal treatment -a double-blind, randomized placebo- | August | IFE | | | |
| 2 | Dr. Sana Fatima | controlled trial' | 2021 | onl | | | |
| | PGs | | | | | | |

| 1 | Dr. Sneh | Misra | To evaluate and compare the outcome of vital pulp therapy using various pulp capping modalities in mature permanent teeth with irreversible pulpitis-A randomized control trial | 12-14th August 2021 | IFE onli |
|---|----------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------------------|
| 2 | Dr. Akrit | i Raj | Effect of four different irrigation techniques on the dental tubular penetration of two final endodontic irrigants-An in vitro study | 2021 | IFE onli |
| 3 | Dr. Priya | inka | Effect of glide path files with different metallurgy on intracanal bacterial extrusion by HyflexEDM:An in vitro study | 12-14th August 2021 | IFE onli |
| 4 | Dr. D Vikram S | | Efficacy of of Autologous Platelet Concentrates in Vital Pulp Therapy Procedures - A Systematic Review of Human Trials | 12-14th August 2021 | IFE onli SRI |
| 5 | Dr, Abh Dev Ve Singh | | Best Poster, Assessment of predictive performance of caries risk assessment models based on a systematic review and meta analysis | | SRI Syn on syst revi met ana |
| | 6 7 | Abhilasha | Paper Presentation'' at Tripaksheey 2022 - a Perio Ortho-Endo clinical panora held in Sudha Rustagi Colleg Dental Sciences and ResearGuglianiDental Sciences and Resear 2nd prize- poster presentation IACDE PG Convention, GSI Medical College, Rajahmund | ima ge of rch I- | |
| | 8 | | 2nd prize- poster presentationIACDE PG Convention, GSIMedical College, RajahmundZadeno Kithan | | |
| | 9 | | Mudita ManektalaICMR grant for researchArushi (Intern)First prize- Pulp 2022 SRMDental College RamapuramChennai under the aegis ofIACDEIACDE | 1 | |
| | 10 | | IACDEAshula (Intern)First Prize- Pulp 2022 SRM Dental College Ramapuram Chennai under the aegis of IACDE | | |

| | Jyoti Tyagi | First Prize- 6th ACDI |
|----|---------------|----------------------------|
| | | conference, Chennai- |
| | | Esthetic Enhancement of a |
| | | traumatised tooth-a |
| 12 | | multidisciplinary approach |
| | Vedika Talwar | First Prize- 6th ACDI |
| | | conference, Chennai- |
| | | Esthetic Enhancement of a |
| | | traumatised tooth-a |
| 13 | | multidisciplinary approach |

34. DEPARTMENT ACTIVITIES CLINICO PATHOLOGICAL CONFERENCE

| S.NO. | TITLE | PRESENTERS /CORDINATORS |
|-------|---------------------------------------|--------------------------------------|
| 1. | PG CPC: Retreatment in Endodontics | Presenters: Dr Abhilasha, Dr Dev, Dr |
| | September 2021 | Divya |
| | | Moderator: Dr Sana Fatima (Senior |
| | | lecturer) |
| | | Coordinator : Dr Sonali Taneja |
| | | (Professor and Head) |
| 2 | INTERNS CPC: Artificial intelligence- | Presenters: Dolma, |
| | boon or bane? A survey study | Deeksha,Divyansh, Devraj |
| | | |
| | November 2021 | Moderator: Dr Surbhi Ghosh (Senior |
| | | lecturer) |
| | | Coordinator : Dr.Sonali Taneja |
| | | (Professor and Head) |
| | | Dr. Pragya Kumar |
| | | (UG Incharge) |
| | | |
| 3 | Management of Dental Caries: A | Presenters: Dr Surabhi Ghosh |
| | paradigm shift | Dr. Aparna Srivastava |
| | | Moderator: Dr. Sonali Taneja |

ANNUAL REPORT (APRIL 2021 – MARCH 2022)

35. <u>DEPARTMENT:</u>Pediatric and Preventive dentistry

36. DETAILS OF FACULTY

| S.NO. | NAME | DESIGNATION |
|-------|--------------------------|----------------------------------|
| 1. | Dr Shivani Mathur | Professor and Head of Department |
| 2. | Dr. Amita Goel | Professor |
| 3. | Dr Manvi Malik | Reader |
| 4. | Dr. Madhulika Srivastava | Reader |
| 5. | Dr. Charu Agarwal | Reader |
| 6. | Dr. Pulkit Jhingan | Reader |
| 7. | Dr. Urvashi Verma | Reader |
| 8. | Dr. Divya Doneria | Reader |
| 9. | Dr. Vinita Goel | Senior Lecture |
| 10. | Dr. Keerti Chandail | Senior Lecturer |
| 11. | Dr. Pooja | Tutor |

37. <u>DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2019-</u> 2020)

| S.NO. | AUTHOR | PROJECT DETAILS | STATUS |
|-------|------------------------------|-------------------------------------------|-----------|
| | (FACULTY/PG/UG) | | |
| 12. | Dr. Nikita Dhingra | Comparing the remineralizing | COMPLETED |
| | (PG) | potential of nano-hydroxyapatite, | |
| | Guide: Dr. Manvi Malik | bioactive glass, ozonated water and | |
| | Co-Guide: Dr. Vinod | conventional sodium fluoride in | |
| | Sachdev | treating incipient caries lesions- an in- | |
| | | vitro study | |
| 13. | Dr. Priyanka Aggarwal | Assessment of medical clowning in | COMPLETED |
| | (PG) | influencing the anxiety and behavior | |
| | Guide: Dr. Vinod | scores of children of age 4-8 years | |
| | Sachdev | undergoing various dental treatment | |
| | Co-Guide: Dr. Shivani | and the stress levels of operator | |
| | Mathur | | |
| 14. | Dr. Seethal Susan | A crossover randomized study to | COMPLETED |
| | Rajan (PG) | assess the effect of music and | |
| | Guide: Dr. Pulkit | aromatherapy on pain and anxiety | |
| | Jhingan | scores in children who are undergoing | |
| | Co-Guide: Dr. Manvi | various dental procedures under local | |
| | Malik | anesthesia. | |
| | | | |

| 15. | Dr. Shraddha Saikia | Correlation of caries occurrence in | COMPLETED |
|-----|-------------------------------|-----------------------------------------|-----------|
| 101 | (PG) | primary teeth using HLA typing, | |
| | Guide: Dr. Shivani | maternal and physiochemical factors. | |
| | Mathur | | |
| | Co-Guides: Dr. Manvi | | |
| | Malik, Dr. Nikita Gulati | | |
| 16. | Dr. Tanya Batra (PG) | Effectiveness of sounds as adjunct to | COMPLETED |
| 101 | Guide: Dr. Shivani | nitrous oxide inhalation sedation for | |
| | Mathur | reducing dental anxiety in 5-9 years | |
| | Co-Guide: Dr. Vinod | old | |
| | Sachdev | | |
| 17. | Dr. Upasna Nair (PG) | Evaluation of fracture resistance of | COMPLETED |
| | Guide:Dr. Vinod | full coverage stainless steel crown, | |
| | Sachdev | endocrown and composite restoration | |
| | Co-Guide:Dr. | for endodontically treated primary | |
| | Madhulika Srivastava | molars. | |
| 18. | Dr. Ketki Kashyap | Intercomparison of suppression of | ONGOING |
| 10. | (PG) | interleukin 1 beta as a marker to | 011001110 |
| | Guide: Dr. Manvi Malik | evaluate the antimicrobial efficiency | |
| | Co-Guides: Dr. Vinod | of four different irrigant in deciduous | |
| | Sachdev, | teeth: An ELISA based study | |
| | Dr. Devicharan Shetty | | |
| 19. | Dr. Kopal Singh (PG) | In vitro comparative evaluation of | ONGOING |
| | Guide: Dr. Pulkit | physical and chemical properties of | |
| | Jhingan | surface enamel after using APF and | |
| | Co-Guides: Dr. | SDF with or without laser activation. | |
| | Madhulika, Dr. Anshi | | |
| | Jain | | |
| 20. | Dr. Meha Singh (PG) | Assessment of changes in | ONGOING |
| | Guide: Dr. Shivani | Streptococcus pyogenes levels using | |
| | Mathur | GalNac6s marker and pharyngeal | |
| | Co-Guides:Dr. Pulkit | airway space with appliance therapy | |
| | Jhingan, | in Mouth breathers-An ELISA based | |
| | Dr. Saurabh Juneja | study. | |
| 21. | Dr. Naman Pahuja | Accuracy of intra oral scanners in | ONGOING |
| | (PG) | establishing dental measurements in | |
| | Guide: Dr. Vinod | mixed dentition. | |
| | Sachdev | | |
| | Co-Guide: Dr. Shivani | | |
| | Mathur | | |
| 22. | Dr. Nancy Priya | An in vitro comparison of | ONGOING |
| | Saharia (PG) | lactobacillus casei counts and level of | |
| | | interleukin 6 in gingival crevicular | |

| | Cuidas Dr. Madhulika | fluid using ELICA in tooth manining | |
|-----|-----------------------------|----------------------------------------------|-----------|
| | Guide: Dr. Madhulika | fluid using ELISA in teeth receiving | |
| | Srivastava | stainless crowns and zirconia crowns. | |
| | Co-Guides: Dr. Manvi | | |
| | Malik, Dr. Nikita Gulati | | |
| 23. | Dr. Priyanka Shah | Evaluation of Electromyographic | ONGOING |
| | (PG) | activity of muscles in mouth breathers | |
| | Guide: Dr. Shivani | pre and post appliance therapy and its | |
| | Mathu | comparison to nasal breathers. | |
| | Co-Guides:Dr. Urvashi | | |
| | Verma, Dr.C.S. Ram | | |
| 24. | Dr. Nikita Dhingra | Photo biomodulation therapy for | COMPLETED |
| | (PG) | reversal of soft tissue anesthesia in | |
| | Guide: Dr. Manvi Malik | pediatric patients: a randomized | |
| | Co-Guide: Dr. Pulkit | split-mouth study | |
| | Jhingan | | |
| | Dr. Priyanka Aggarwal | Effect of stainless-steel crown and | COMPLETED |
| 25. | (PG) | preformed zirconia crown on the | |
| | Dr. Vinita Goyel (PG) | periodontal health of endodontically | |
| | Guide:Dr. Shivani | treated primary molars by detecting | |
| | Mathur | IL-1 β ; using ELISA: an in-vivo study | |
| | Co-Guides: | | |
| | Dr. Vinod Sachdev | | |
| 26. | Dr. Seethal Susan | To assess the effectiveness of guided | COMPLETED |
| | Rajan (PG) | imagery during the administration of | |
| | Guide:Dr. Urvashi | local anesthesia in pediatric dental | |
| | Verma | patients. | |
| 27. | Dr. Shraddha Saikia | Knowledge and perception of parents | COMPLETED |
| | (PG) | towards dental treatment of their | |
| | Guide: Dr. Shivani | children during covid-19 pandemic-a | |
| | Mathur | questionnaire-based study. | |
| 28. | Dr. Tanya Batra (PG) | Retrospective study on apexification | COMPLETED |
| | Guide: Dr. Shivani | apexogenesis and revascularization of | |
| | Mathur | young permanent immature tooth- 5 | |
| | | year follow up | |
| 29. | Dr. Upasna Nair (PG) | Assessing the objective criteria for | COMPLETED |
| | Guide: Dr. Madhulika | dental treatment under GA V/S CS for | |
| | Srivastava | pediatric patient - A retrospective | |
| | | study. | |
| 38. | Dr. Priyanka Aggarwal | Study of Morphological changes of | COMPLETED |
| | (PG) | pit and fissures of premolars after | |
| | Dr. Pallavi Anand (PG) | irradiation with ER; CR; YSGG laser: | |
| | Guide: Dr. Pulkit | an in-vitro study | |
| | Jhingan | | |
| L | 8 | | |

| 20 | | | COMPLETED |
|----|------------------------|----------------------------------------|-----------|
| 39 | Dr. Ketki Kashyap | Awareness & perception of pediatric | COMPLETED |
| | (PG) | dentists and post graduates regarding | |
| | Guide :Dr. Manvi Malik | diagnosis and management of | |
| | | patients with ASD. | |
| 40 | Dr. Kopal Singh (PG) | Comparative Evaluation of Efficacy | COMPLETED |
| | Guide : Dr. Pulkit | of Buzzy device and TENS for pain | |
| | Jhingan | management of children during | |
| | | needle related procedures | |
| 41 | Dr. Meha Singh (PG) | A preliminary study on behavior | COMPLETED |
| | Guide : Dr. Shivani | modification through positive | |
| | Mathur | reinforcement in 3-10 year olds | |
| 42 | Dr. Naman Pahuja | Retrospective study of treatment done | COMPLETED |
| | (PG) | under Nitrous Oxide Sedation. | |
| | Guide : Dr. | | |
| | DivyaDoneria | | |
| 43 | Dr. Nancy Priya | A retrospective study of pulp | COMPLETED |
| | Saharia | therapies in Primary and Young | |
| | Guide :Dr. Shivani | permanent teeth | |
| | Mathur | | |
| 44 | Dr. Priyanka Sah | Retrospective study on LASER in | COMPLETED |
| | Guide :Dr. Shivani | Pediatric dentistry. | |
| | Mathur | | |
| 45 | Dr. Priyanka Sah | To Assess the effectiveness of | COMPLETED |
| | Guide :Dr. Shivani | breathing exercise on reducing dental | |
| | Mathur | anxiety in pediatric patients of 5-10 | |
| | | years of age | |
| 46 | Dr. Nancy Priya | Reminiscing the conventional | COMPLETED |
| | Saharia | techniques of Distraction in Pediatric | |
| | Dr. Tanya Batra | Dental patients. | |
| | Guide :Dr. Shivani | | |
| | Mathur | | |
| | | | |

38. <u>PUBLICATIONS</u>

| S.NO. | AUTHOR (FACULTY/PG/UG) | PUBLICATION DETAILS | INDEXING (NATIONAL/I NTERNATION AL) |
|-------|---------------------------|-------------------------------------|----------------------------------------------|
| 1. | Dr. Vinita Goyel (PG) | Exploring the Effect on 5 Senses in | NATIONAL |
| | Dr. Anshi Jain | Children under Nitrous Oxide | |
| | Dr. Shivani Mathur | Sedation. Journal of Evolution of | |
| | Dr Vinod Sachdev | Medical and Dental Sciences. 2021 | |
| | Dr. Sakshi Singh (PG) | Sep 20;10(38):3365-70. | |

| 2. | Dr. Urvashi Verma | Verma U, Sachdev V, Mathur S, | NATIONAL |
|----|--------------------------|-------------------------------------------|---------------|
| | Dr. Vinod Sachdev | Malik M, Singh D, Anand P. | |
| | Dr. Shivani Mathur | Prevalence of Dental caries and | |
| | Dr. Manvi Malik | Gingival Health Status Amongst 5,12 | |
| | | and 15 years Old Children. | |
| | | Adv.Biores. Vol 12(4) July 2021. 162- | |
| | | 173 | |
| 3. | Dr. Shivani Mathur | Epistaxis during Inhalation Sedation | INTERNATION |
| | Dr. Tushar Pruthi | using Nitrous Oxide : A rare case | AL |
| | Dr. Vinod Sachdev | report 123. Journ of South Asian | |
| | Dr. Radhika Chopra | association of Pediatric dentistry. | |
| | | 2021 3(2) 92-94. | |
| 4. | Dr. Shraddha Saikia | Saikia S, Goyel V, Jain A, Mathur S, | NATIONAL |
| | (PG) | Sachdev V. SDF, The Magic Bullet: Is | |
| | Dr. Vinita Goyel (PG) | it really a magical alternative in caries | |
| | Dr. Anshi Jain | management? Journal of Clinical | |
| | Dr. Shivani Mathur | Research and Community Health. | |
| | | 2021 Nov 16;1(2). | |
| 5. | Dr. Sakshi Jain (PG) | Jain S, Batra T, Mathur S, Sachdev V, | NATIONAL |
| | Dr. Tanya Batra (PG) | The changing perception of dental | |
| | Dr. Shivani Mathur | practice in pediatrics post covid ; The | |
| | Dr. Vinod Sachdev | new normal post COVID dental | |
| | | practice. International Journal of | |
| | | Innovative Sciences and Research | |
| | | Technology. 2021 May;6(5);603-7 | |
| 6 | Dr. Shivani Mathur | Book on A mother's guide to prenatal | NOTION |
| | Dr. Vinod Sachdev | and postnatal dental care. | PUBLISHING |
| | | | 2021 |
| 7 | Dr. Manvi Malik | Traumatic Injuries to Anterior teeth | LAMBERT |
| | Dr. Urvashi Verma | | PUBLISHING |
| | | | 2021 |
| 8 | Dr. Urvashi Verma | Child Abuse and Neglect | LAMBERT |
| | | | PUBLISHING |
| | | | 2021 |
| 9 | Dr. Priyanka Aggarwal, | Current Concepts and Techniques in | International |
| | Dr. Shivani Mathur , Dr. | Caries Excavation: A review. Int. J. | |
| | Tanya Batra | Sci. Res.2022 Jan;11(1):26-30. | |
| 10 | Dr. Vinita Goyel, Dr. | Goyel V, Jain A, Mathur S, Malik M, | National |
| | Aman Jain, Dr. Shivani | Sachdev V. Using nitrous oxide | |
| | Mathur, Dr. Manvi | inhalation sedation for classical | |
| | Malik, Dr. Vinod | conditioning – An evaluative study. | |
| | Sachdev | Indian J Dent Res 2022; 32: 288-91 | |

39. <u>CONFERENCES/CONVENTION/CDE ATTENDED</u>

| S.NO. | FACULTY/PG | CONFERENCE DETAILS |
|-------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | Dr. Shivani Mathur | SAAPD conference 2021 held from 9th -11th April 2021 28th Congress of the IAPD held from 10th -13th June 2021 3rd National Conference at Indian Society of Dental traumatologyheld on 14th October 2021 ISPPD Pedodisha 2021 held from 25th -27th November 2021 |
| 2. | Dr. Manvi Malik | • Cynodent 2021 held from 23-24 th December 2021 |
| 3. | Dr. Pulkit Jhingan | • ISPPD Pedodisha 2021held from 25 th -27 th November 2021 |
| 4. | Dr. Urvashi Verma | • Cynodent 2021 held from 23-24 th December 2021 |
| 5. | Dr.DivyaDoneria | 3rd National Conference at Indian Society of Dental traumatology held on 14th October 2021 ISPPD Pedodisha 2021held from 25th -27th November Cynodent 2021held from 23-24th December 2021 |
| 6. | Dr. Nikita Dhingra | ISPPD Pedodisha 2021 held from 25th -27th November 2021 |
| 7. | Dr. Priyanka Aggarwal | 11th 3M Post Graduate Symposium from 29th -30th April 2021 ISPPD Pedodisha 2021 held from 25th -27th November 2021 |
| 8. | Dr. Seethal | • ISPPD Pedodisha 2021 held from 25 th -27 th November 2021 |
| 9. | Dr. Shraddha | • ISPPD Pedodisha 2021 held from 25 th -27 th November 2021 |
| 10. | Dr. Tanya Batra | • ISPPD Pedodisha 2021 held from 25 th -27 th November 2021 |
| 11. | Dr. Upasna Nair | 11th 3M Post Graduate Symposium from 29th -30th April 2021 ISPPD Pedodisha 2021 held from 25th -27th November 2021 |
| 12. | Dr. Ketki Kashyap | ISPPD Pedodisha 2021 held from 25th -27th November Cynodent 2021 held from 23rd -24th November |
| 13. | Dr. Kopal Singh | • ISPPD Pedodisha 2021 held from 25 th -27 th November |

| | | • Cynodent 2021 held from 23 rd -24 th November |
|-----|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 14. | Dr. Meha Singh | ISPPD Pedodisha 2021 held from 25th -27th November 2021 Cynodent 2021 held from 23rd -24th November 2021 |
| 15. | Dr. Naman Pahuja | • ISPPD Pedodisha 2021 held from 25 th -27 th November 2021 |
| 16. | Dr. Nancy Priya Saharia | ISPPD Pedodisha 2021 held from 25th -27th November 2021 Cynodent 2021 held from 23rd -24th November 2021 |
| 17. | Dr. Priyanka | ISPPD Pedodisha 2021 held from 25th -27th November 2021 Cynodent 2021 held from 23rd -24th November 2021 |
| 18. | Dr. Aarushi Gupta | Cynodent 2021 held from 23rd -24th November 2021 |
| 19. | Dr. Anusha Dixit | • Cynodent 2021 held from 23 rd -24 th November 2021 |
| 20. | Dr. Rishba Singh | • Cynodent 2021 held from 23 rd -24 th November 2021 |
| 21. | Dr. Saakshi Goel | • Cynodent 2021 held from 23 rd -24 th November 2021 |
| 22. | Dr. Sanah Singh | • Cynodent 2021 held from 23 rd -24 th November 2021 |
| 23. | Dr. Sunidhi Chaudhary | • Cynodent 2021 held from 23 rd -24 th November 2021 |
| 24. | Dr. Shivani Mathur | "Pedo-eze" Topic: A Lecture & Hands-on Course on Preformed Space Maintainers & Preformed Zirconia Crowns21st January, 2022 |
| 25. | Dr. Shivani Mathur | Dentocon 2 "Advances in Holistic Dental Care" 22nd – 23rd January, 2022 |
| 26. | Dr. Manvi Malik | "Pedo-eze" Topic: A Lecture & Hands-on Course on Preformed Space Maintainers & Preformed Zirconia Crowns21st January, 2022 |
| 27. | Dr. Manvi Malik | Dentocon 2 "Advances in Holistic Dental Care" 22nd – 23rd January, 2022 |

| 28. | Dr. Pulkit Jhingan | "Pedo-eze" Topic: A Lecture & Hands-on Course on Preformed Space Maintainers & Preformed Zirconia Crowns21st January, 2022 | |
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| 29. | Dr. Pulkit Jhingan | Dentocon 2 "Advances in Holistic Dental Care" 22nd – 23rd January, 2022 | |
| 30. | Dr. Divya Doneria | Pedo-eze" Topic: A Lecture & Hands-on Course on Preformed Space Maintainers & Preformed Zirconia Crowns21st January, 2022 | |
| 31. | Dr. Vinita Goyel | Pedo-eze" Topic: A Lecture & Hands-on Course on Preformed Space Maintainers & Preformed Zirconia Crowns21st January , 2022 | |
| 32. | Dr. Nikita DhingraDr.PriyankaAggarwalDr.SeethalDr.SeethalS.RanjanDr.ShraddhaSaikiaDr.Tanya BatraDr.Upasna NairDr.Ketki KashyapDr.Kopal SinghDr.Naman PahujaDr.Naman PahujaDr.NancyPriyankaDr.PriyankaDr.Aarushi GuptaDr.Sakshi GoelDr.Sanah SinghDr.SunidhiChaudharyDr.Nikita DhingraDr.PriyankaAggarwalDr.Dr.SeethalS. | Pedo-eze" Topic: A Lecture & Hands-on Course of Preformed Space Maintainers & Preformed Zirconia Crowns21st January , 2022 Pedo-eze" Topic: A Lecture & Hands-on Course of Preformed Space Maintainers & Preformed Zirconia Crowns21st January , 2022 Pedo-eze" Topic: A Lecture & Hands-on Course of Preformed Space Maintainers & Preformed Zirconia Crowns21st January , 2022 Pedo-eze" Topic: A Lecture & Hands-on Course of Preformed Space Maintainers & Preformed Zirconia Crowns21st January , 2022 Pedo-eze" Topic: A Lecture & Hands-on Course of Preformed Space Maintainers & Preformed Zirconia Crowns21st January , 2022 Pedo-eze" Topic: A Lecture & Hands-on Course of Preformed Space Maintainers & Preformed Zirconia Crowns21st January , 2022 Pedo-eze" Topic: A Lecture & Hands-on Course of Preformed Space Maintainers & Preformed Zirconia Crowns21st January , 2022 Pedo-eze" Topic: A Lecture & Hands-on Course of Preformed Space Maintainers & Preformed Zirconia Crowns21st January , 2022 Pedo-eze" Topic: A Lecture & Hands-on Course of Preformed Space Maintainers & Preformed Zirconia Crowns21st January , 2022 Pedo-eze" Topic: A Lecture & Hands-on Course of Preformed Space Maintainers & Preformed Zirconia Crowns21st January , 2022 Pedo-eze" Topic: A Lecture & Hands-on Course of Preformed Space Maintainers & Preformed Zirconia Crowns21st January , 2022 Pedo-eze" Topic: A Lecture & Hands-on Course of Preformed Space Maintainers & Preformed Zirconia Crowns21st January , 2022 Pedo-eze" Topic: A Lecture & Hands-on Course of Preformed Space Maintainers & Preformed Zirconia Crowns21st January , 2022 Pedo-eze" Topic: A Lecture & Hands-on Course of Preformed Space Maintainers & Preformed Zirconia Crowns21st January , 2022 | |
| | 88 | Preformed Space Maintainers & Preformed | |

| Dr. Shraddha | Pedo-eze" Tonic: A Lecture & Hands-on Course on |
|-------------------|----------------------------------------------------------------------------|
| Saikia | |
| | Preformed Space Maintainers & Preformed |
| Dr. Tanya Batra | Zirconia Crowns21st January , 2022 |
| Dr. Upasna Nair | Pedo-eze" Topic: A Lecture & Hands-on Course on |
| Dr. Ketki Kashyap | Preformed Space Maintainers & Preformed |
| Dr. Kopal Singh | Zirconia Crowns21st January, 2022 |
| Dr. Meha Singh | • Pedo-eze" Topic: A Lecture & Hands-on Course on |
| Dr. Naman Pahuja | Preformed Space Maintainers & Preformed |
| Dr. Nancy Priya | Zirconia Crowns21st January , 2022 |
| Saharia | Pedo-eze" Topic: A Lecture & Hands-on Course on |
| Dr. Priyanka | Preformed Space Maintainers & Preformed |
| Dr. Aarushi Gupta | Zirconia Crowns21st January, 2022 |
| Dr. Anusha Dixit | • Pedo-eze" Topic: A Lecture & Hands-on Course on |
| Dr. Rishba Singh | Preformed Space Maintainers & Preformed |
| Dr. Saakshi Goel | Zirconia Crowns21st January, 2022 |
| Dr. Sanah Singh | • Pedo-eze" Topic: A Lecture & Hands-on Course on |
| Dr. Sunidhi | Preformed Space Maintainers & Preformed |
| Chaudhary | Zirconia Crowns21st January, 2022 |
| | • Pedo-eze" Topic: A Lecture & Hands-on Course on |
| | Preformed Space Maintainers & Preformed |
| | Zirconia Crowns21st January , 2022 |
| | • Dentocon 2 "Advances in Holistic Dental |
| | Care" 22nd – 23rd January, 2022 |
| | • Dentocon 2 "Advances in Holistic Dental |
| | Care" 22nd – 23rd January , 2022 |
| | • Dentocon 2 "Advances in Holistic Dental |
| | Care" 22nd – 23rd January , 2022 |
| | Dentocon 2 "Advances in Holistic Dental |
| | Care" 22nd – 23rd January , 2022 |
| | Dentocon 2 "Advances in Holistic Dental |
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| | • Dentocon 2 "Advances in Holistic Dental |
| | Care" 22nd – 23rd January , 2022 |
| | • Dentocon 2 "Advances in Holistic Dental |
| | Care" 22nd – 23rd January , 2022 |
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| | Care" 22nd – 23rd January , 2022 |
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| • Dentocon 2 "Advances in Holistic Dental |
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| Care" 22nd – 23rd January , 2022 |
| • Dentocon 2 "Advances in Holistic Dental |
| Care" 22nd – 23rd January , 2022 |
| • Dentocon 2 "Advances in Holistic Dental |
| Care" 22nd – 23rd January, 2022 |
| • Dentocon 2 "Advances in Holistic Dental |
| Care" 22nd – 23rd January, 2022 |
| • Dentocon 2 "Advances in Holistic Dental |
| Care" 22nd – 23rd January, 2022 |
| • Dentocon 2 "Advances in Holistic Dental |
| Care" 22nd – 23rd January, 2022 |
| • Dentocon 2 "Advances in Holistic Dental |
| Care" 22nd – 23rd January, 2022 |
| |

40. SCIENTIFIC POSTERS/PAPER PRESENTED

| S.NO. | FACULTY/PG | CONFERENCE DETAILS | |
|-------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1. | Dr. Shivani Mathur | Paper Presentation titled "Using Nitrous Oxide Inhalation Sedation for Classical conditioning : A preliminary study" at SAAPD conference 2021 Paper Presentation titled "Comparative effect of Immunoglobulin Y and Probiotic in reduction of S.Mutans counts in Caries free children : A randomized controlled trial" at 28th Congress of the IAPD. Paper presentation titled "Knowledge, attitude and practice of school teachers regarding Traumatic Dental injuries" at 3rd National Conference at Indian Society of Dental traumatology. Paper Presentation titled "LSTR – The contemporary approach to healing" at ISPPD Pedodisha 2021 | |
| 2. | Dr. Manvi Malik | Paper Presentation titled "Photobiomodulation therapy for reversal of soft tissue anesthesia in Pediatric patients : A randomized Split mouth study " at Cynodent 2021 | |
| 3. | Dr. Pulkit Jhingan | Paper Presentation titled "Photobiomodulation Therapy for reversal of soft tissue Anesthesia in Pediatric patients : A Randomized split mouth study." at ISPPD Pedodisha 2021 | |

| 4. | Dr. Urvashi Verma | Paper presentation titled "Photobiomodulation thereasy | |
|----|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| | | Paper presentation titled "Photobiomodulation therapy for reversal of soft tissue anesthesia in Pediatric patients : A randomized Split mouth study " at Cynodent 2021 | |
| 5. | Dr. DivyaDoneria | Paper presentation titled "Knowledge, Attitude and Practice of dentists of different specialities towards presurgical NASOALVEOLAR MOLDING in cleft lip and palate patients. "at ISPPDPedodisha 2021 Paper Presentation titled "Knowledge, attitude and practice of school teachers regarding Traumatic Dental injuries in Ghaziabad city" at Cynodent 2021 Paper Presentation titled "Knowledge, attitude and practice of school teachers regarding Traumatic Dental injuries" at 3rd National Conference at Indian Society of Dental traumatology. | |
| 6. | Dr. Nikita Dhingra | • Paper presentation entitled "Comparative Evaluation of 4 remineralising agents Nano-hydroxyapatite, Bioactive glass, ozonated water and conventional sodium fluoride : An in vitro study" at ISPPD Pedodisha 2021. | |
| 6. | Dr. Priyanka Aggarwal | Paper presentation entitled "Assessment of Medical clowning in influencing the anxiety and behaviour scores of children undergoing various dental treatment and the stress levels of operators" at ISPPD Pedodisha 2021. Paper presentation titled "Effect of stainless steel crown and pre-formed Zirconia crown on the periodontal health of Endodontically treated primary molars by detecting IL-IB using ELISA : | |
| | | An in-vivo study" at 3M 2021 | |
| 7. | Dr. Seethal | Paper Presentation titled "A crossover randomized study to assess the effect of Music and Aromatherapy on pain and anxiety scores in children undergoing various dental procedures under Local Anesthesia." at ISPPD Pedodisha 2021 | |
| 8. | Dr. Shraddha Saikia | Paper presentation titled "Correlation of caries occurrence in primary teeth using HLA typing, Maternal and Physiochemical factors." At ISPPD Pedodisha 2021 | |

| 9. | Dr. Tanya Batra | Paper presentation entitled "Effectivenss of sounds as | |
|-----|-------------------|--------------------------------------------------------------------------------------------------------|--|
| | Dir Taliya Dalia | an adjunct to Nitrous oxide inhalation sedation in | |
| | | reducing dental anxiety in pediatric dental patients 5- | |
| | | 9 years" at ISPPD Pedodisha 2021. | |
| 10. | Dr.Upasna Nair | • Presented Poster titled "Restoring Fractured | |
| | | Anterior teeth" at 3M 2021 | |
| | | • Paper Presentation titled "Evaluation of Fracture resistance of full coverage stainless steel crown, | |
| | | endocrowns and composite restoration for | |
| | | endodontically treated primary molar – An in Vitro | |
| | | study" at ISPPD Pedodisha 2021 | |
| 11. | Dr. Ketki Kashyap | • Presented paper titled "Awareness & Perception of | |
| | | Pediatric Dentists and Post Graduates regarding | |
| | | Diagnosis and Management of patient with ASD" at ISPPD Pedodisha 2021 | |
| | | Presented poster titled "Evaluation of Awareness | |
| | | & Perception of Pediatric Dentists and Post | |
| | | Graduates regarding Diagnosis and Management | |
| | | of patient with ASD" at Cynodent 2021. | |
| 12. | Dr. Kopal Singh | • Presented paper titled "Oral habits in children and | |
| | | Adolescents with special health care needs "at | |
| | | ISPPD Pedodisha 2021 Presented reactor titled "Oral habits in shildren and | |
| | | • Presented poster titled "Oral habits in children and Adolescents with special health care needs" at | |
| | | Cynodent 2021. | |
| 13. | Dr. Meha Singh | • Paper presentation titled "To establish a correlation | |
| | | between DMFT scores of children and their Serum | |
| | | calcium levels" at ISPPD Pedodisha 2021 | |
| | | • Paper presentation titled "A preliminary study on | |
| | | behavior modification through Positive r reinforcement : in 3-10 years at Cynodent 2021" at | |
| | | Cynodent 2021 | |
| 14. | Dr. Naman Pahuja | Poster presentation titled "Bulk fill nano hybrid | |
| | | composite vs Fibre reinforced composite in Primary | |
| | | teeth" at ISPPD Pedodisha 2021 | |
| 15 | Dr. Nancy Priya | • Paper Presentation titled "Comparison of various | |
| | Saharia | non pharmacological behaviour modification | |
| | | modalities in 5-10 year olds." at ISPPD Pedodisha 2021 | |
| | | • Paper Presentation titled "Reminiscing the | |
| | | conventional techniques of distraction in Pediatric | |
| | | Dental patients at Cynodent 2021 | |

| 16. 17 18 | Dr. Priyanka Dr. Aarushi Gupta Dr. Anusha Dixit | Paper Presentation titled Assessment of effectiveness of breathing exercise on reducing dental anxiety in Pediatric patient aged 5-10 years of age." at ISPPD Pedodisha 2021. Paper Presentation titled "Reminiscing the conventional techniques of distraction in Pediatric Dental patients at Cynodent 2021 Poster presentation titled "The magic wand : low level laser therapy" at Cynodent 2021 Poster presentation titled "Practice management" at | |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 19 | Dr. Rishba Singh | Cynodent 2021 Poster presentation titled "Estimation of Physiochemical properties of Saliva and viability of bacterial load on chewing Tulsi and mint leaves in children" at Cynodent 2021. | |
| 20 | Dr. Saakshi Goel | Poster presentation titled "Infant Oral health care and ECC". at Cynodent 2021 | |
| 21 | Dr. Sanah Singh | Poster presentation titled "How do We Handle? Stepwise Behavior Guidance according to FRANKLE's Behavior rating scale (1962)" at Cynodent 2021 | |
| 22 | Dr. Sunidhi Chaudhary | Poster presentation titled "Microabrasion". | |
| 23 | Dr. Pulkit Jhingan | Dentocon 2 "Advances in Holistic Dental Care" Topic: Awareness and perception of indian pediatric dentists and postgraduate students regarding diagnosis and management of patients with ASD 22nd January,2022 | |
| 24 | Dr. Manvi Malik Dentocon 2 "Advances in Holistic Dental Care" Topic: Awareness and perception of indian pediatr dentists and postgraduate students regarding diagnos and management of patients with ASD 22nd January,2022 | | |
| | Dr. Nikita Dhingra | Dentocon 2 "Advances in Holistic Dental Care" Topic: "Comparative evaluation of four different techniques in reducing pain during administration of local anaesthesia in 5-11 year old children: a split mouth study" 22nd – 23rd January , 2022 | |
| | Dr. Priyanka Aggarwal | Dentocon 2 "Advances in Holistic Dental Care" Topic: "Effect of stainless steel crown and preformed zirconia crown on the periodontal health of endotontically treated primary molars by detecting IL- | |

| | 1B using ELISA : An invitro study" 22nd – 23rd | |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| | January , 2022 | |
| Dr. Seethal S. Ranjan | Dentocon 2 "Advances in Holistic Dental Care" Topic: "A crossover randomized study to assess the efficacy of music and aromatherapy on pain and anxiety scores in children who are undergoing various dental procedures under L.A." 22nd – 23rd January, 2022 | |
| Day Shared the | | |
| Dr. Shraddha Saikia | Dentocon 2 "Advances in Holistic Dental Care" Topic: "Sectional fixed orthodontic therapy for malocclusions- a series of cases" 22nd – 23rd January , 2022 | |
| Dr. Tanya Batra | Dentocon 2 "Advances in Holistic Dental Care" Topic: "Comparitive evaluation of clinical and radiographi outcome of apexogenesis apexification revasccularisation- 5 year retrospective study (paper)" 22nd – 23rd January, 2022 | |
| Dr. Upasna Nair | Dentocon 2 "Advances in Holistic Dental Care" Topic: "Assessment of the dental treatment under general anesthesia v/s conscious sedation using novel objective scale for pediatric uncooperative patient- A 4 years retrospective study" 22nd – 23rd January , 2022 | |
| Dr. Priyanka | Dentocon 2 "Advances in Holistic Dental Care" Topic:Demographic assessment of laser therapies in 0- 18 years old-A Retrospective study 22nd – 23rd January , 2022 | |
| Dr. Aarushi Gupta Dr. Anusha Dixit Dr. Rishba Singh | Dentocon 2 "Advances in Holistic Dental Care" Topic: "Ease it with Lase: Low level laser therapy" 22nd – 23rd January, 2022 | |
| Dr. Saakshi Goel Dr. Sanah Singh Dr. Sunidhi | Dentocon 2 "Advances in Holistic Dental Care" Topic: Dentocon 2 "Audio visual distraction in pediatric dentistry" 22nd – 23rd January, 2022 | |
| Dr. Ketki Kashyap Dr. Kopal Singh | Dentocon 2 "Advances in Holistic Dental Care" Topic: "Healing herbs; Evaluating the effect of mint and tulsi on salivary properties and bacterial load." 22nd – 23rd | |
| Dr. Meha Singh Dr. Nancy Priya Saharia | January , 2022 Dentocon 2 "Advances in Holistic Dental Care" Topic: "Pediatric anterior esthetic crown" 22nd – 23rd | |
| Janaria | January, 2022 Dentocon 2 "Advances in Holistic Dental Care" Topic: "Handle with Care! & Techniques, Stepwise behavior | |

| guidance according to frankel's behavior rating scale" |
|--------------------------------------------------------|
| 23rd January, 2022 |
| Dentocon 2 "Advances in Holistic Dental Care" Topic: |
| "Kids-sized dentistry" 22nd – 23rd January, 2022 |
| Dentocon 2 "Advances in Holistic Dental Care" Topic: |
| Possibility not disability : A case report of cerebral |
| palsy 22nd – 23rd January, 2022 |
| Dentocon 2 "Advances in Holistic Dental Care" Topic: |
| "Buzzy : A contemporary approach for painless |
| dentistry" 22nd – 23rd January, 2022 |
| Dentocon 2 "Advances in Holistic Dental Care" Topic: |
| "Antibiotics and pediatric dentistry" 22nd – 23rd |
| January , 2022 |
| Dentocon 2 "Advances in Holistic Dental Care" |
| 22nd – 23rd January , 2022 |

41. ADDITIONAL ACHIEVEMENTS

| S.NO. | FACULTY/PG | ACHIEVMENTS | |
|-------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| | | (AWARDS/FELICITATION/EDUCATION) | |
| 1. | Dr. Shivani Mathur | • Presented with Rashtriya Shiksha Niti 2020/ CCS | |
| | | University, Meerut on 5thSepetember 2021 | |
| 2. | Dr. Pulkit Jhingan | Won 1 st Prize in paper presentation at ISPPD (Pedodisha)2021 held from 25 th -27 th November 2021 | |
| 3 | Dr. Priyanka Agarwal | Became one of the Top 5 Finalist in 11th 3M Post graduate symposium held from 29th to 30th April Won best paper Award at ISPPD Pedodisha 2021 held from 25th -27th November 2021. | |
| 4 | Dr. Nancy Priya Saharia | Won Best Paper Award at ISPPD (Pedodisha)2021 held from 25th -27thNovember 2021 Won 1st Prize in Poster Presentation at Cynodent held from 24-25th December 2021 | |
| 5 | Dr. Priyanka | Won 1st Prize in Poster Presentation at Cynodent held from 24-25 th December 2021 | |
| 6. | Dr. Ketki Kashyap | Won 3rd Prize in Poster Presentation at Cynodent held from 24 th -25 th December 2021 | |
| 7. | Dr. Meha Singh | Won 3rd Prize in Poster Presentation at Cynodent held from 24 th -25 th December 2021 | |
| 8. | Dr. Sanah Singh | Won 1 st prize in poster presentation at Cynodent held from 24 th -25 th December 2021 | |
| 9. | Dr. Aarushi Gupta | Won 3 rd prize in poster presentation at Cynodent held from 24 th -25 th December 2021 | |

| Department of Pediatric and Preventive Dentistry, ITS Dental College, Muradnagar | "First Prize in ISPPD Children's Week Celebration Contest (2021)" for "Overall Best Activities" Given by: Indian Society Of Pedodontics and Preventive Dentistry 31st January, 2022 | |
|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Dr. Priyanka Aggarwal | Second Prize in Post Graduate E- Paper Given by : Dentocon 2 "Advances in Holistic Dental Care" 23rd January, 2022 | |
| Dr. Kopal Singh | Second Prize in Post Graduate E- Poster Given by : Dentocon 2 "Advances in Holistic Dental Care" 23rd January, 2022 | |
| Dr. Rishba Singh | Third Prize in Post Graduate E- Poster Given by : Dentocon 2 "Advances in Holistic Dental Care" 23rd January, 2022 | |

| S.NO. | TITLE | PRESENTERS /CORDINATORS |
|-------|-------------------------------------|--------------------------|
| | PG CPC | Presenters – |
| 1. | Title:LSTR – The contemporary | Dr. Nikita Dhingra |
| | approach to Healing | Dr. Shraddha Saikia |
| | | Dr. Priyanka Aggarwal |
| | | Moderator- |
| | | Dr. Shivani Mathur |
| | | Date-12-10-21 |
| 2. | Faculty CPC | Presenters – |
| | Title: COVID -19 A Pediatric | Dr. Pulkit Jhingan |
| | Dentist's Perspective | Dr. Madhulika Srivastava |
| | | Dr. DivyaDoneria |
| | | Coordinator - |
| | | Dr. Shivani Mathur |
| | | Date- 28-05-21 |

ANNUAL REPORT (APRIL 2021 – TILL DATE)

43. DEPARTMENT

Department of Orthodontics and dentofacialorthodopedics

44. DETAILS OF FACULTY

| S.NO. | NAME | DESIGNATION |
|-------|-------------------------|--------------------|
| 1. | DrPayal Sharma | Head of department |
| 2. | DrPiush Kumar | Professor |
| 3. | Dr. Apoorva Gupta | Professor |
| 4. | DrDivya Shetty | Professor |
| 5. | Dr. Sanghmitra Jena | Associate Prof |
| 6. | DrPiush Kumar | Professor |
| 7. | DrRishibha Bhardwaj | Associate prof |
| 8. | DrAvnee Grover | Senior lecturer |
| 9. | DrMonis Raza | Senior lecturer |
| 10. | DrShubhangi Jain | Senior lecturer |
| 11. | Dr. Isha Sharma | Senior Lecturer |
| 12. | Dr. Puneet | Senior Lecturer |
| 13. | Dr. Ridhi Kothari Tyagi | Senior lecturer |
| 14. | DrBhupender Singh | Senior Lecturer |

45. <u>DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2021-TIL Date)</u>

| S.NO. | AUTHOR | PROJECT DETAILS | STATUS |
|-------|-------------------------|----------------------------------------|-----------|
| | (FACULTY/PG/UG) | | |
| 1 | Dr. MriduSethi (PG) | Time dependant force depreciation of | Completed |
| | Guide: Dr. Rishibha | orthodontic elastics of varying forces | |
| | Bhardwaj | and lumen sizes- An in-vitro study. | |
| | Co-guide: Dr. Piush | | |
| | Kumar | | |
| 2 | Dr. Shevani Roy (PG) | Orthodontic bond strength with the use | Completed |
| | Guide: Dr. Piush Kumar | of non aerosol producing bonding | |
| | Co-guide: Dr. Monis | primers in lieu of conventional | |
| | Raza | primers- An in-vitro evaluation | |
| 3 | Dr. Sumaya Jeri (PG) | Shear bond strength of Orthodontic | Completed |
| | Guide: Dr. Payal Sharma | brackets to Enamel, Zirconia and IPS | |
| | Co-guide: Dr. Rishibha | e.max press under simulated PDL | |
| | Bhardwaj | condition | |

| 4 | Dr. Vishal Sharma (PG) | Evaluation of aerosol and splatter | Completed |
|-----|-------------------------|------------------------------------------|-----------|
| | Guide: Dr. Payal Sharma | generation during three orthodontic | 1 |
| | Co-guide: Dr. | procedures: an in vitro study. | |
| | Shubhangi Jain | | |
| 5 | Dr. Akash Rastogi (PG) | Evaluation of pain perception during | Completed |
| | Guide: Dr. Payal Sharma | orthodontic debonding of metallic | Ĩ |
| | Co-guide: Dr. | brackets with simultaneous application | |
| | AchintJuneha | of TENS therapy- A randomized | |
| | | clinical trial. | |
| 6 | Dr. AnupriyaTomar | Assessment of reliability and accuracy | Completed |
| | (PG) | of smartphone-based apps and | |
| | Guide: Dr. Payal Sharma | computer software for Cephalometric | |
| | Co-guide: Dr. Piush Sir | analysis. | |
| 7. | Dr. Akshi, Dr.Divya | Evaluation of effect of force gradation | ongoing |
| | Shetty, Dr.Rishibha | on catabolic and anabolic biomarkers | _ |
| | Bhardwaj | in | |
| | Dr. Nikita | orthodontic tooth movement : a split | |
| | | mouth study | |
| 8. | Dr. Chaavi, Drpiush | To evaluate and compare the efficacy | ongoing |
| | Kumar, | of three different agents for | |
| | DrShivanimathur | management | |
| | | of White Spot Lesions in Orthodontic | |
| | | Patients – A Randomized Clinical Trail | |
| 9. | DrDiksha, DrPayal | Quantitative evaluation of dentin | ongoing |
| | Sharma, DrDivya | sialophosphoprotien as a potential | |
| | Shetty, Dr Saurabh | biomarker of | |
| | Juneja | root resorption in patients undergoing | |
| | | fixed orthodontic treatment | |
| 10. | DrJyoti Sharma, | Assessment of association of genetic | ongoing |
| | DrPayalsharma, | polymorphism of interleukin 1 alpha | |
| | DrpiushKumar | and | |
| | | interleukin 1 beta inorthodontically | |
| | | induced root resorption | |
| 11. | DrMayank Bajaj, | Evaluation of the bracket slot and | ongoing |
| | DrPiush Kumar, | archwire dimensions for different | |
| | DrDuvya Shetty, | bracket | |
| | DrAnshi | systems and calculation of the resultant | |
| | | play generated at the bracket slot | |
| | | interface | |
| 12. | DrNandini Jain, | Effect Of Facial Type And Molar | ongoing |
| | DrDivya Shetty, | Inclination On Cortical Bone | |
| | DrPiush Kumar, | Thickness At TheSite Of Placement Of | |
| | DrAksharRathore | | |

| Extra | radicular | implants- | Α | |
|-----------|-------------|-----------|---|--|
| retrospec | ctive study | | | |

46. PUBLICATIONS

| S.NO. | AUTHOR | PUBLICATION DETAILS | INDEXING |
|-------|-----------------------|--------------------------------------------|---------------------|
| | (FACULTY/PG/UG) | | (NATIONAL/INT |
| | | | ERNATIONAL) |
| 1 | Ankit Kumar Shahi, | Effect of antimicrobial agents on the oral | Journal of |
| | Piush Kumar, Divya | microflora in patients undergoing fixed | Orthodontic |
| | Shetty, Anshi Jain, | orthodontic therapy—An ex vivo | Science |
| | Payal Sharma, Monis | Comparative analysis. J OrthodontSci | |
| | Raza | 2021;10:12. | |
| 2 | Ankit Kumar Shahi, | Comparison of AdvanSync2® and Twin | Journal of Indian |
| | Payal Sharma, Achint | Block Appliances in Treatment of Class | Orthodontic Society |
| | Juneja, Divya Shetty, | II Malocclusion With Retrognathic | |
| | Rishibha Bhardwaj, | Mandible—An Observational | |
| | Shubhangi Jain | Retrospective Study. Journal of Indian | |
| | | Orthodontic Society. December 2021. | |
| 3 | Maruf Hussain | Reliability of mobile application based | Journal of |
| | Barbhuiya, Piush | cephalometric analysis for chair side | Orthodontic |
| | Kumar, Rachit | evaluation of orthodontic patient in | Science |
| | Thakral, Krishnapriya | clinical practice. J Orthodont Sci | |
| | R, Madhurima Bawa | 2021;10:16. | |

47. <u>CONFERENCES/CONVENTION/CDE ATTENDED</u>

| S.NO. | FACULTY/PG | CONFERENCE DETAILS |
|-------|--------------------|---------------------------------------------------|
| | Dr. Payal Sharma | Hands-on course of Damon Mechanics- Module 2 |
| | | |
| | Dr. Piush Kumar | Hands-on course of Damon Mechanics- Module 2 |
| | Dr. Divya Shetty | Hands-on course of Damon Mechanics- Module 2 |
| | Dr. Rishibha | World Dental Conference 2021; Online |
| | Bhardwaj | Hands-on course of Damon Mechanics- Module 2 |
| | | BSS/IZC Screws Workshop |
| | Dr. Monis Raza | Hands-on course of Damon Mechanics- Module 2 |
| | Dr. Shubhangi Jain | Hands-on course of Damon Mechanics- Module 2 |
| | Dr. AanchalTayal | Hands-on course of Damon Mechanics- Module 2 |
| | | APAC Orthodontic Post graduate forum Emerge-2021; |
| | | Online |
| | Dr. Ankit Shahi | Hands-on course of Damon Mechanics- Module 2 |
| | DrIsha Singh | Hands-on course of Damon Mechanics- Module 2 |
| | DrJasleen Kaur | Hands-on course of Damon Mechanics- Module 2 |

| Dr Priyanka | Hands-on course of Damon Mechanics- Module 2 |
|------------------|----------------------------------------------|
| Choudhary | |
| Dr Shuchi | Hands-on course of Damon Mechanics- Module 2 |
| Srivastava | |
| Dr Akash Rastogi | Hands-on course of Damon Mechanics- Module 2 |
| DrMriduSethi | Hands-on course of Damon Mechanics- Module 2 |
| DrSumayaYousouf | Hands-on course of Damon Mechanics- Module 2 |
| DrAnupriyatomer | Hands-on course of Damon Mechanics- Module 2 |
| DrShevani | Hands-on course of Damon Mechanics- Module 2 |
| Dr Vishal Sharma | Hands-on course of Damon Mechanics- Module 2 |
| DrAkshi | Hands-on course of Damon Mechanics- Module 2 |
| DrChavi | Hands-on course of Damon Mechanics- Module 2 |
| DrMayank | Hands-on course of Damon Mechanics- Module 2 |
| DrDiksha | Hands-on course of Damon Mechanics- Module 2 |
| DrNandini | Hands-on course of Damon Mechanics- Module 2 |
| DrJyoti | Hands-on course of Damon Mechanics- Module 2 |

48. <u>SCIENTIFIC POSTERS/PAPER PRESENTED</u>

| S.NO. | FACULTY/PG | CONFERENCE DETAILS | |
|-------|--------------|-------------------------|-------------------|
| | | Guest Lecture on | |
| 1 | Dr. Rishibha | Management of open bite | 27th Oct, 2021 |
| | | Case presentation India | |
| 2 | Dr. Aanchal | Round | 6th August, 2021 |
| | | Case presentation Asia | |
| 3 | Dr. Aanchal | Round | 28th August, 2021 |

49. ADDITIONAL ACHIEVEMENTS

| S.NO. | FACULTY/PG | ACHIEVMENTS (AWARDS/FELICITATION/EDUCATION) | |
|-------|------------------|------------------------------------------------|--|
| | | Outstanding Teacher Award by CCS | |
| 1 | Dr. Payal Sharma | University(RashtriyaSikshaNiti 2020) | |

50. DEPARTMENT ACTIVITIES CLINICO PATHOLOGICAL CONFERENCE

| S.NO. | TITLE | PRESENTERS /CORDINATORS |
|-------|-------|-------------------------|
| | | |

| 1. | Deep bite: | malocclusion | and | Moderator: Dr.Payal Sharma |
|----|------------------|--------------|-----|--------------------------------------|
| | considerations | | | Presenters:Dr. Monis Raza and |
| | | | | DrShubhangi Jain |
| | | | | |
| | | | | 30/07/2021 |
| 2. | TIME TO | BROADEN | THE | Moderator: Dr.Payal Sharma |
| | HORIZONS- E | EXPAND!! | | Presenters: Dr Vishal Sharma and Dr. |
| | | | | SumayaYousuf |
| | | | | |
| | | | | 17/12/2021 |
| 3. | Extractions in o | orthodontics | | Moderator: Dr.Shubhangi Jain |
| | | | | Presenters: Dr.Nayna Jalan and |
| | | | | Dr.Parul Goel (Interns) |
| | | | | |
| | | | | 6/1/2022 |

DEPARTMENT - ORAL AND MAXILLOFACIAL PATHOLOGY AND MICROBIOLOGY

1. DETAILS OF FACULTY

| S.NO. | NAME | DESIGNATION |
|-------|------------------------|-------------------------------------------------------|
| 1. | Dr. DEVI CHARAN SHETTY | HEAD OF THE DEPARTMENT |
| 2. | Dr. SAURABH JUNEJA | READER (till July,2021) PROFESSOR (August onwards) |
| 3. | Dr. ANSHI JAIN | READER |
| 4. | Dr. NIKITA GULATI | READER |
| 5. | Dr. MEENAKSHI SINGHAL | SENIOR LECTURER |

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

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

| 1. | Dr. Atiqul Islam GUIDE-Dr Anshi Jain CO GUIDE-Dr Nikita Gulati | Assessment of TWIST-1 and E cadherin in the locoregional spread of oral squamous cell carcinoma | Completed |
|----|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 2. | Dr. Dipanshu Aggarwal Guide-Dr. Devi Charan Shetty Co Guide-Dr Anshi Jain | Role Of Survivin and P53 immunoexpression in pathogenic model of progression in Oral Potentially Malignant Disorders and Oral Squamous Cell Carcinoma | Completed |
| 3. | Dr Sanjana Gupta Guide-Dr.Saurabh Juneja Co Guide- Dr. Devi Charan Shetty | Evaluation of NK cell mediated IFN gamma pathway in immune surveillance of oral squamous cell carcinoma. | Completed |
| 4. | DR.DEEPANSHU TYAGI Guide-Dr.Nikita Gulati Co Guide- Dr. Devi Charan Shetty | Heatshockprotein(hsp70)andapurinic/apyrimidinicendonuclease1endonuclease1mediatedbaseexcisionrepairmechanismoforalsquamouscell | Ongoing |
| 5. | DR.HIMANI GROVER Guide-Dr.Saurabh Juneja Co Guide- Dr. Devi Charan Shetty | Synergistic action of nerve growth factor and interleukin-22 in modulating the oral cancer progression with varying habit characteriation | Ongoing |
| 6. | DR.HUMA FARNAZ Guide-Dr.Anshi Jain | Altered immunosurveillance in oral potentially malignant | Ongoing |

| 7. | Co Guide- Dr. Devi Charan Shetty DR.DEEPANSHU TYAGI | disorders-role of cd1a and cd8+ t-lymphocyte in their prognostic characterization Evaluation of EGFR in prognostic characterization in histopathological variants of OSCC | Completed |
|----|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 8. | DR.HIMANI GROVER | Molecular, histochemical and vascular characterization in fibro- osseous lesions | Completed |
| 9. | DR.HIMANI GROVER | Bone histochemical and micro architectural characterization in species, gender and age identification | Completed |
| 10 | DR.HUMA FARNAZ | Corrleation of Cell cycle proteins with HPV-16 status in Verucopappillary lesions and OSCC | Completed |
| 11 | DR. DIPANSHU AGGARWAL | Characterization of age and sex Using configurations of Mandibular Notch , Coronoid Pprocess and Mandibular Condyle: A CBCT Study | Completed |
| 12 | DR.HUMA FARNAZ | Sex estimation and craniometeric analysis using lateral cephalograms: a digital morphometeric study | Completed |
| 13 | Dr Dipanshu Tyagi | Library Dissertation – To validate the role of various immunomarkers in origin of odontogenic cysts and tumors | Ongoing |

| 14 | Dr Himani Grover | Library Dissertation – Validating the role of molecular analysis in grading system of OPMDs and OSCCs. | Ongoing |
|----|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 15 | Dr Huma Farnaz | LibraryDissertation-Validatingtheroleofmolecularanalysisingrading system of OSMF | Ongoing |
| 16 | Ojaswi (Intern) | Short study – Plaque formation on natural tooth Vs prosthesis | Ongoing |
| 17 | Dr Dipanshu Aggarwal | A cross-sectional Survey study - Awareness regarding oral cancer and its screening among males in subpopulation of Ghaziabad. | Ongoing |

3. PUBLICATIONS

| S.NO. | AUTHOR (FACULTY/PG/ UG) | PUBLICATION DETAILS | INDEXING (NATIONAL/INTERNATI ONAL) |
|-------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| 18. | Dr. DEVI CHARAN SHETTY | Ahuja US, Shetty DC, Rathore A,Dhillon A. Occult prostate carcinoma with metastasis to the mandible presenting as numb chin syndrome. Journal of Oral Biology and Craniofacial Research. 2021;11(3):393-395. | National |
| 19. | Dr. DEVI CHARAN SHETTY, Dr. | Raja R, Shetty DC, Juneja S, Tandon A, Gulati N. MCM3 | National |

| 20. | SAURABH JUNEJA, Dr. NIKITA GULATI Dr. DEVI CHARAN SHETTY, Dr. ANSHI JAIN, Dr. SAURABH JUNEJA | proliferative index is worthier over Ki-67 in the characterization of salivary gland tumors. Ind J Pathol Microbiol. 2021;64(1):22-27. Jan A, Jain A, Singh R, Shetty DC, Juneja S. Assessment of virulence factors of candidial species and its biotyping in oral potentially malignant disorders. International Journal Of Scientific Research 2021;10(3):51-54. | National |
|-----|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 21. | Dr. DEVI CHARAN SHETTY, Dr. ANSHI JAIN, Dr. SAURABH JUNEJA, Dr. NIKITA GULATI | Shefali, Juneja S, Jain A, Shetty DC, Gulati N. Salivary Cortisol Levels To Establish A Cause And Effect Relationship In Progression Of Oral Potentially Malignant Disorders. International Journal of Scientific Research. 2021;10(3):4-7. | National |
| 22. | Dr. DEVI CHARAN SHETTY, Dr. SAURABH JUNEJA, Dr. NIKITA GULATI | Raina R, Gulati N, Juneja S, Shetty DC. Ghost cells under microscope: a perplexed hypothesis. International Journal of Scientific Research. 2021;10(3):76-78. | National |
| 23. | Dr. DEVI CHARAN | Aggarwal D, Shetty DC, Juneja S, Singhal M, Jain | National |

| | SHETTY, Dr. SAURABH JUNEJA, Dr. ANSHI JAIN , Dr. NIKITA GULATI, Dr. MEENAKSHI SINGHAL | treatment of gingival enlargement. | |
|-----|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 24. | Dr. DEVI CHARAN SHETTY, Dr. SAURABH JUNEJA, Dr. ANSHI JAIN , Dr. NIKITA GULATI | Mishra H, Gulati N, Jain A, Juneja S, Shetty DC. "Neuroectodermal influence of CD 99 immunoexpression correlates with the | National |
| 25. | Dr. Anshi Jain | Preeti Bhagia , Ipseeta Menon , Anshi Jain , Vikram Arora, Jyoti Goyal, Asifa Ahraf. Effect of second hand smoke on systemic, oral and psychological health of primary school children in western Uttar. Minerva Dent Oral Sci.2021 Oct 11. doi: 10.23736/S2724- 6329.21.04345-X. | International |
| 26. | Dr. Anshi Jain | Gupta J, Taneja S, Jain A Effect of dental acid etchant mediated photodynamic therapy on bacterial reduction and micro-shear bond strength of composite to | National |

| | dentin: an vitro study. J | |
|--|---------------------------|---------|
| | Conserve | Dent. |
| | 2021;24(2):2 | 214-18. |
| | | |

4. CONFERENCES/CONVENTION/CDE ATTENDED

| S.NO. | FACULTY/PG | CONFERENCE DETAILS |
|-------|-----------------------|----------------------------------------------------------------------------------------------------------------------|
| 1. | Dr Saurabh Juneja | XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 |
| 2. | Dr Saurabh Juneja | Emerging Forensic Odontologist Award by Council for Accredited Forensic Odontologists(CAFO) on 27 june,2021 |
| 3. | Dr. Anshi Jain | XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 |
| 4. | Dr Nikita Gulati | XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 |
| 5. | Dr. Meenakshi Singhal | XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 |
| 6. | Dr. Sanjana Gupta | XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 |
| 7. | | XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 |
| | Dr. Atiqul Islam | |
| 8. | Dr. Dipanshu Aggarwal | XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 |

| 9. | Dr. Deepanshu Tyagi | XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 |
|-----|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10. | Dr. Himani Grover | XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 |
| 11. | Dr. Huma Farnaz | XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 |
| 12. | Dr Saurabh Juneja | 18 th national IAFO conference on 25- 26th September, 2021 Title: Bone histochemical and micro architectural characterization in species, gender and age identification |
| 13. | Dr. Anshi Jain | 18 th national IAFO conference on 25- 26th September, 2021 Title: Bone histochemical and micro architectural characterization in species, gender and age identification |
| 14. | Dr Nikita Gulati | 18 th national IAFO conference on 25- 26th September, 2021 Title: Bone histochemical and micro architectural characterization in species, gender and age identification |
| 15. | Dr. Meenakshi Singhal | 18 th national IAFO conference on 25- 26th September, 2021 Title: Bone histochemical and micro architectural characterization in species, gender and age identification |
| 16. | Dr. Dipanshu Aggarwal | 18 th national IAFO conference on 25- 26th September, 2021 Title: Bone histochemical and micro architectural characterization in species, gender and age identification |
| 17. | Dr. Himani Grover | 18 th national IAFO conference on 25- 26 th September, 2021 |

| | | Title: Bone histochemical and micro architectural characterization in species, gender and age identification |
|-----|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 18. | Dr. Huma Farnaz | 18 th national IAFO conference on 25- 26th September, 2021 Title: Bone histochemical and micro architectural characterization in species, gender and age identification |
| 19. | Dr. Meenakshi Singhal | CDE on Diagnostic challenges in maxillofacial Pathology at MAIDS on18 dec,2021 |
| 20. | Dr. Sanjana Gupta | CDE on Diagnostic challenges in maxillofacial Pathology at MAIDS on18 dec,2021 |
| 21. | Dr. Atiqul Islam | CDE on Diagnostic challenges in maxillofacial Pathology at MAIDS on18 dec,2021 |
| 22. | Dr. Dipanshu Aggarwal | CDE on Diagnostic challenges in maxillofacial Pathology at MAIDS on18 dec,2021 |
| 23. | Dr. Himani Grover | CDE on Diagnostic challenges in maxillofacial Pathology at MAIDS on18 dec,2021 |
| 24. | Dr. Huma Farnaz | CDE on Diagnostic challenges in maxillofacial Pathology at MAIDS on18 dec,2021 |
| 25. | Dr Himani | ICFO KGMC Lucknow 26th March 2022 |

5. SCIENTIFIC POSTERS/PAPER PRESENTED

| S.NO. | FACULTY/PG | CONFERENCE DETAILS |
|-------|------------------------|-----------------------------------------------------------------------------------------------------------------------|
| 1. | Dr. Devi Charan Shetty | Paper at XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 |

| | | Title: Efficacy of lIquid based Cytology and Specialised Microscopy in oral exfioliated cells in smokers and Non smokers: A cytomorphometric study |
|----|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. | Dr. Devi Charan Shetty | Paper at XIX IAOMP National 3 Dvirtual PG convention 2021 on 11th and12th august,2021Title: Potentiated Action of Progressionof OSMF by Hypoxia mediated pathwaythrough epithelial mesenchymaltransition and angiogenic apparatus |
| 3. | Dr. Saurabh Juneja | Paper at XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 Title: Corrleation of Cell cycle proteins with HPV-16 status in Verucopappillary lesions and OSCC |
| 4. | Dr. Anshi Jain | Poster at XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 Title: Ameloblastic carcinoma with clear cell differentiation: A rare case report |
| 5. | Dr Nikita Gulati | Paper at XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 Title: Molecular, histochemical and vascular characterization in fibro- osseous lesions |
| 6. | Dr. Meenakshi Singhal | Poster at XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 Title: Evaluation of EGFR in prognostic characterization in histopathological variants of OSCC |

| 7. | Dr. Atiqul Islam | Paper at XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 Title: Efficacy of llquid based Cytology and Specialised Microscopy in oral exfioliated cells in smokers and Non smokers: A cytomorphometric study |
|-----|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8. | Dr. Sanjana Gupta | Paper at XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 Title: Potentiated Action of Progression of OSMF by Hypoxia mediated pathway through epithelial mesenchymal transition and angiogenic apparatus |
| 9. | Dr. Dipanshu Aggarwal | Poster at XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 Title: Ameloblastic carcinoma with clear cell differentiation: A rare case report |
| 10. | Dr. Himani Grover | Poster at XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 Title: Molecular, histochemical and vascular characterization in fibro- osseous lesions |
| 11. | Dr. Deepanshu Tyagi | Poster at XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 Title: Evaluation of EGFR in prognostic characterization in histopathological variants of OSCC |
| 12. | Dr. Huma Farnaz | Poster at XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 Title: Correlation of Cell cycle proteins with HPV-16 status in Verucopappillary lesions and OSCC |

| 13. | Dr. Himani Grover | First national Summit on Forensic Odontology and DNA Forensics on 27 june, 2021 Title: Efficacy of Odontometric analysis in Gender determination : A promising tooll in Forensic Odontology |
|-----|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 14. | Dr. Himani Grover | 18 th national IAFO conference on 25- 26th September, 2021 Title: Bone histochemical and micro architectural characterization in species, gender and age identification |
| 15. | Dr. Dipanshu Aggarwal | 18 th national IAFO conference on 25- 26 th September, 2021 Title: Characterization of age and sex Using configurations of Mandibular Notch , Coronoid Pprocess and Mandibular Condyle: A CBCT Study |
| 16. | Dr. Huma Farnaz | 18 th national IAFO conference on 25- 26 th September, 2021 Title: Sex estimation and craniometeric analysis using lateral cephalograms: a digital morphometeric study |
| 17. | Dr Himani | ICFO KGMC Lucknow & Oral microflora & cellular morphometrics. 26th March 2022 |

6. ADDITIONAL ACHIEVEMENTS

| S.NO. | FACULTY/PG | CONFERENCE DETAILS |
|-------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | Dr. Devi Charan Shetty | Best paper at XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 Title: Efficacy of Ilquid based Cytology and Specialised Microscopy in oral exfioliated cells in smokers and Non smokers: A cytomorphometric study |

| 2. | Dr. Devi Charan Shetty | Best paper at XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 Title: Potentiated Action of Progression of OSMF by Hypoxia mediated pathway through epithelial mesenchymal transition and angiogenic apparatus |
|----|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3. | Dr. Anshi Jain | Best poster at XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 Title: Ameloblastic carcinoma with clear cell differentiation: A rare case report |
| 4. | Dr Nikita Gulati | Best poster at XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 Title: Molecular, histochemical and vascular characterization in fibro-osseous lesions |
| 5. | Dr. Atiqul Islam | Best paper at XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 Title: Efficacy of Ilquid based Cytology and Specialised Microscopy in oral exfioliated cells in smokers and Non smokers: A cytomorphometric study |
| 6. | Dr. Sanjana Gupta | Best paper at XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 Title: Potentiated Action of Progression of OSMF by Hypoxia mediated pathway through epithelial mesenchymal transition and angiogenic apparatus |
| 7. | Dr. Dipanshu Aggarwal | Best poster at XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 Title: Ameloblastic carcinoma with clear cell differentiation: A rare case report |
| 8. | Dr. Himani Grover | Best poster at XIX IAOMP National 3 D virtual PG convention 2021 on 11 th and 12 th august,2021 Title: Molecular, histochemical and vascular characterization in fibro-osseous lesions |
| 9. | Dr. Himani Grover | Second Prize at First national Summit on Forensic Odontology and DNA Forensics on 27 june, 2021 |

| 10. | Dr. Himani Grover | Title: Efficacy of Odontometric analysis in Gender determination : A promising tooll in Forensic Odontology 18 th national IAFO conference on 25-26 th September, 2021 Title: Bone histochemical and micro architectural characterization in species, gender and age identification |
|-----|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11. | | |
| 12 | Dr Himani | Best Paper Award – ICFO KGMC Lucknow |
| 13 | Dr Himani | Senior Research Fellowship award - By ICMR |
| 14 | Dr Deepanshu Tyagi | Senior Research Fellowship award - By ICMR |
| 15 | Dr Charu Priya | Senior Research Fellowship award - By ICMR |
| 16 | Dr Mahima Jain | Senior Research Fellowship award - By ICMR |
| 17 | Dr Sanjana Gupta | Senior Research Fellowship award - By ICMR |

| S.NO. | TITLE | PRESENTERS /CORDINATORS |
|-------|--------------------------------------------------------------------------------------------|----------------------------------------------------|
| 1. | COMPREHENSIVE BIOCHEMICAL ANALYSIS OF BODY FLUIDS on 5 th Feb, 2021 | By Dr. Anshi Jain and Dr. Nikita Gulati |
| 2. | ACLINICOPATHOLOGICALINSIGHTTOORALINFLAMMATION on 26 th July,2021 | By dr. Dipanshu Aggarwal and Dr. Sanjana Gupta |
| 3. | SWELLINGSOFTHEORALCAVITY:ACLINICOPATHOLOGICALPERSPECTIVE on 22 nd October, 2021 | By Dr. Saurabh Juneja and Dr. Meenakshi Singhal |
| 4. | Intern CPC -Comprehensive biofilm analysis and their implications in Dentistry | Ojasvi Vachharajani and Nishant Rathi |

| 5. | PG CPC –Impacted tooth lesions : A clinicopathological perspective | Dr Atiqul Islam / Dr Himani | |
|-------|--------------------------------------------------------------------|-----------------------------|--|
| 0 DEI | | | |

8. **DEPARTMENT: Human Anatomy**

9. DETAILS OF FACULTY

| S.NO. | NAME | DESIGNATION |
|-------|-----------------------|-------------|
| 1 | Dr. Sreekala. C. Nair | SR.Lecturer |

10. <u>DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2021-TIL Date)</u>

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

11. PUBLICATIONS

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

12. <u>CONFERENCES/CONVENTION/CDE ATTENDED</u>

| S.NO. | FACULTY/PG | CONFERENCE DETAILS |
|-------|------------|--------------------|
| | NIL | NIL |

13. <u>SCIENTIFIC POSTERS/PAPER PRESENTED</u>

| S.NO. | FACULTY/PG | CONFERENCE DETAILS |
|-------|------------|--------------------|
| | NIL | NIL |

14. ADDITIONAL ACHIEVEMENTS

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

| S.NO. | TITLE | PRESENTERS /CORDINATORS |
|-------|-------|-------------------------|
| | NIL | NIL |

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16. DEPARTMENT OF HUMAN PHYSIOLOGY

17. DETAILS OF FACULTY

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

18. <u>DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2021-TIL Date)</u>

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

19. PUBLICATIONS

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

20. <u>CONFERENCES/CONVENTION/CDE ATTENDED</u>

| S.NO. | FACULTY/PG | CONFERENCE DETAILS |
|-------|------------|--------------------|
| | NIL | NIL |

21. <u>SCIENTIFIC POSTERS/PAPER PRESENTED</u>

| S.NO. | FACULTY/PG | CONFERENCE DETAILS |
|-------|------------|--------------------|
| | NIL | NIL |

22. ADDITIONAL ACHIEVEMENTS

| S.NO. FAC | ULTY/PG | ACHIEVMENTS |
|-----------|---------|-------------|
|-----------|---------|-------------|

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| | (AWARDS/FELICITATION/EDUCATION) |
|-----|---------------------------------|
| NIL | NIL |

| ſ | S.NO. | TITLE | PRESENTERS /CORDINATORS |
|---|-------|-------|-------------------------|
| | | NIL | NIL |

DEPARTMENT OF BIOCHEMISTRY

1. DETAILS OF FACULTY

- S.NO. NAME
- 1. DR. SUNIL DWIVEDI

DESIGNATION

PROFESSOR

2. <u>DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2017-</u> 2018)

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

3. <u>PUBLICATIONS –</u>

| <mark>S.NO.</mark> | AUTHOR | PUBLICAT | 'ION | INDEXING | |
|--------------------|-----------------|-----------------|------|----------------------|-------------------|
| | (FACULTY/PG/UG) | DETAILS | | (NATIONAL/INTERNATIO | <mark>NAL)</mark> |
| 1 | Faculty- | Singh | R, | INTERNATIONAL | |
| | Sunil Dwivedi | Srivastava | AK, | | |

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| (January 2017) | , Dwivedi S, Bhatt |
|----------------|---------------------------|
| | MLB, , Parmar D, |
| | Potentiality of |
| | EROD activity |
| | may designates |
| | CYP1A1 level in |
| | screening of head |
| | and neck cancer, |
| | International J. of |
| | Healthcare and |
| | Biomedical |
| | Research, |
| | Volume: 05, Issue: |
| | 02, January 2017, |
| | 32-40 |

4. <u>CONFERENCES/CONVENTION/CDE ATTENDED</u>

S.NO. FACULTY/PG

CONFERENCE DETAILS

5. SCIENTIFIC POSTERS/PAPER PRESENTED

S.NO. FACULTY/PG

CONFERENCE DETAILS

6. ADDITIONAL ACHIEVEMENTS

S.NO. FACULTY/PG

ACHIEVMENTS (AWARDS/FELICITATION/EDUCATION)

S.NO. TITLE

PRESENTERS /CORDINATORS

DEPARTMENT OF MICROBIOLOGY

FACULTY

<mark>Professor:</mark> Dr.Rajvir Singh

Reader: Mrs. VandanaSrivastav

EDUCATION

Undergraduates / Postgraduates Lectures, tutorials, seminars, demonstrations and practicals are held regularly for UG and PG studentsas per DCI and CCS university norms.

CDE/CONFERENCES ATTENDED: DEPARMENT ACTIVITIES

- Department is guiding various projects and paper presentations of interns and PG students
- Biological waste management and hospital infection control programes are being monitored by the department
- Advanced research centre of the institution is also guided in the field of microbiology

- Hepatitis Day is organised by the department on 28thjuly

24. DEPARTMENT PHARMACOLOGY

25. DETAILS OF FACULTY

| S.NO. | NAME | DESIGNATION |
|-------|---------------|--------------------|
| 1 | DR RISHI RATH | PROFESSOR AND HEAD |

26. <u>DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2021-TIL Date)</u>

| S.NO. | AUTHOR (FACULTY/PG/UG) | PROJECT DETAILS | STATUS |
|-------|---------------------------|-----------------|--------|
| | DR RISHI RATH | NIL; | |

27. PUBLICATIONS

| S.NO. | AUTHOR | PUBLICATION | INDEXING |
|-------|-----------------|-------------|--------------------------|
| | (FACULTY/PG/UG) | DETAILS | (NATIONAL/INTERNATIONAL) |
| | DR RISHI RATH | NIL | |

28. <u>CONFERENCES/CONVENTION/CDE ATTENDED</u>

| S.NO. | FACULTY/PG | CONFERENCE DETAILS |
|-------|------------|--------------------------|
| 1 | NIL | BLS |
| | | ETHICAL TRAINING PROGRAM |

29. <u>SCIENTIFIC POSTERS/PAPER PRESENTED</u>

| S.NO. | FACULTY/PG | CONFERENCE DETAILS |
|-------|---------------|--------------------|
| | DR RISHI RATH | NIL |

30. ADDITIONAL ACHIEVEMENTS

| S.NO. | FACULTY/PG | ACHIEVMENTS (AWARDS/FELICITATION/EDUCATION) |
|-------|---------------|------------------------------------------------|
| | DR RISHI RATH | NIL |

| S.NO. | TITLE | PRESENTERS /CORDINATORS |
|-------|-------|-------------------------|
| | NIL | |

32. DEPARTMENT GENERAL PATHOLOGY

33. DETAILS OF FACULTY

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

34. <u>DEPARTMENTAL RESEARCH PROJECTS COMPLETED/ONGOING (2021-</u> <u>TIL Date</u>) :-- NIL

35. <u>PUBLICATIONS</u> :-- NIL

36. <u>CONFERENCES/CONVENTION/CDE ATTENDED</u>

| S.NO. | FACULTY/PG | CONFERENCE DETAILS |
|-------|--------------------------|----------------------------------------------------------|
| 1. | DR SARVAJEET SINGH ARORA | Attend ACCLMPCON |
| | | 2021 "7 th Annual Conference of |
| | | Association of Clinical Chemistry & |
| | | Lab Medicine" organized by |
| | | Department of Biochemistry, |
| | | Medanta on 7 th & 8 th August 2021 |

37. <u>SCIENTIFIC POSTERS/PAPER PRESENTED</u>

| S.NO. | FACULTY/PG | CONFERENCE DETAILS |
|-------|------------|--------------------|
| | | |

\ADDITIONAL ACHIEVEMENTS

| S.NO. | FACULTY/PG | | | ACHIEVMENTS |
|-------|------------|-----------|-------|----------------------------------------------------|
| | | | | (AWARDS/FELICITATION/EDUCATION) |
| 1 | DR | SARVAJEET | SINGH | External examiner for University BDS IInd year |
| | ARO | RA | | practical examination in Seema Dental College |
| | | | | & Hospital on 27 th & 28 th August 2021 |

38. DEPARTMENT ACTIVITIES CLINICO PATHOLOGICAL CONFERENCE

DEPARTMENT OF GENERAL SURGERY

FACULTY: Professor and HOD: Dr. Amit Mangal

Associate Professor:

Dr. Arvind Kaushik

EDUCATION

Undergraduates (BDS)

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

Postgraduates (MDS)

OTHERDEPARTMENT ACTIVITIES

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

DEPARTMENT OF GENERAL MEDICINE

FACULTY: Professor and HOD: Dr. AS Talwar Demonstrator: Dr. Rajiv

EDUCATION

Undergraduates (BDS)

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

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

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

DETAILS OF FACULTY

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

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

- PAID IMPLANTS : 381
- <u>COURSE IMPLANTS : 208</u>

DETAILS OF COURSES CONDUCTED

| S.NO. | Course Name | Participants |
|-------|---------------------------------------------------|--------------|
| 1 | 3 rd Comprehensive Implantology Course | 40 |
| | (Bioner) | |

CENTRE FOR ADVANCED RESEARCH

A) About Centre for Advanced Research

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

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

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

- a. PCR Thermocycler
- b. Gel Documentation System
- c. UV Transilluminator
- d. Laminar flow hood
- e. BOD incubator
- f. UV-Visible spectrophotometer
- g. Microscope
- h. Microtome
- i. Autoclave
- j. Anaerobic chamber for anaerobic bacteria culture etc
- k. ELISA and ELISA reader

B) Research Committee

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

- Dr. Achint Juneja
- Dr. Saurabh Juneja
- Dr. Siddhrarth Bansal
- Dr. Pulkit
- Dr. Rajvir Singh
- Dr. Rishi Rath
- Dr. Sunil Diwedi
- Chief Advisors:

Dr. Vinod Sachdev Dr. Devi Charan Shetty

C) Research Projects

| Thesis STUDY TITLE | NAME OF STUDENT | DEPARTMENT | AREA OF STUDY |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------|------------------------------------|
| Expression profile of retinoblastoma gene along with HPV status in oral potentially malignant disorders and oral squamous cell carcinoma. | | ORAL PATHOLOGY | Genomics |
| Comparative evaluation of color stability and surface roughness of two comercially available monolithic Zirconia following exposure to commonly consumed beverages : An Invitro Study | | PROSTHODONTICS | MICROBIOLOGY |
| Comparative evaluation of push-out bond strength of various root end materials- an invitro study | | ENDODONTICS | MICROBIOLOGY |
| Measurement of shear bond strength of self etch and total etch adhesiveafter different caries removal method | | ENDODONTICS | MICROBIOLOGY |
| Comparative evaluation of shear bond strength of two different newer resin cements bonded to two different ceramic materials on dentin as inflenced by thermocycling | | PROSTHODONTICS | METALLURGICAL STUDY/ UTM |
| A split Mouth randomised clinical trial to compare the clinical performance | Dr. Ivin Wilson | PEDODONTICS | METALLURGICAL STUDY/ BITE FORCE |

| of preformed zirconiaand SSC in primary molars Comparative evaluation of shear bond strength of self adhesive resin luting cement to surface treated zirconia as affected by the abrasive particle size | | PROSTHODONTICS | METALLURGICAL STUDY/ UTM |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------|----------------------------------------------|
| - | | ORTHODONTICS | METALLURGICAL STUDY/ UTM |
| A comparative evaluation of flexural strength of CAD milled acrylic provisional FPD as affected by connector dimensions : an in vitro study | - | PROSTHODONTICS | METALLURGICAL STUDY/ UTM |
| Comparative evaluation of tensilebond strength at crown implant abutment interface as affected by various cementation protocols : an invitro study | Dr.Savneet | PROSTHODONTICS | METALLURGICAL STUDY/ UTM |
| A comparative evaluation of color stability of esthetic wire in different staining solution | Dr. Apurva Bhagat | ORTHODONTICS | METALLURGICAL STUDY/ SPECTROPHOTOMETER |
| To investigate the concentration of MMP-9 and TNF- alpha in pulpal blood in various stages of pulpal inflammation in diabetes | | ENDODONTICS | ELISA |
| Comparative evaluation of efficacy of diode laser assissted modified widman surgery versus modified widman flap alone for the treatment of | Dr. Farheen Khan | PERIODONTICS | MICROBIOLOGY |

chronic periodontitis - A randomized control clinical trial intraceanial Dr. Ayushi ENDODONTICS effect of METALLURGICAL medicament on the push Gupta STUDY UTM out bond strength of AH plus, MTA fillapex and endosequenceBCseaker Influence of 3 Dr. ENDODONTICS MICROBIOLOGY apexlocators an apical Awantika extrusion of debris with

Short Studies

protaper next

| SHORT STUDY TITLE | NAME OF STUDENT | DEPARTMENT | AREA OF STUDY |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------|---------------------------------|
| Comparative evaluation of efficacy of photodynamic therapy and lasers in the treatment of intraosseous defect -a clinico- microbiological study | Dr. Ishita Joshi | PERIODONTICS | MICROBIOLOG Y |
| Use of Diode laser for treatment of periodontal pocket- a clinico- microbiological study. | Dr. Mallika Sethi | PERIODONTICS | MICROBIOLOG Y |
| Effect of Chlorhexidine containing prophylactic agent on the frictional resistance between | Dr. Sanjit Kumar Sav | ORTHODONTICS | METALLURGIC AL STUDY/ UTM |

brackets. MEDICINE MICROBIOLOG Comparative Dr. Jayant Kumar ORAL evaluation AND RADIOLOGY Y of prevalence and association of candida species in clinical types of leukoplakia and OLP. Role of Rukhbaiz **INTERN** MICROBIOLOG antimicrobial Y photodynamic therapy, as an adjunct to initial periodontal treatment in type 2 diabetic patients. Evaluation of Dr. Apoorva Bajaj ORTHODONTICS MICROBIOLOG Y + ELISAStreptococcus biofilm mutans retention by 2 types of ligature wires and brackets Evaluation of Dr. Divya Shetty **ORTHODONTICS** MICROBIOLOG Candida biofilm Y + ELISAretention by two types of brackets and Ligations Quantitative and Dr. Yogesh Bharadwaj ORAL MEDICINE MICROBIOLOG AND RADIOLOGY qualitative analysis Dr. Prateek Agarwal Y of Oral Candida in OSMF: a case control study SOD Dr. Reema Raina Estimating ORAL PATHOLOGY ELISA/ enzyme levels in Spectrophotometr Tobacco chewers у

arch wires

and

| and smokers with and without lesions. | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------|---------------------------------|
| Comparative evaluation of diode laser and SRP done in the management of periodontal pocket : a clinical and microbiological study | Shree Goyal | BDS STUDENT | MICROBIOLOG Y |
| Efficacy of Photodynamic therapy as an adjunct to scaling and root planing in treatment of chronic periodontitis | Dr. Kavya Sangal Dr. Medhavee Khare | PERIODONTICS | MICROBIOLOG Y |
| | Dr. Farheen Khan Dr.Maydena Achom Dr Mohd. Yasmin Khan | PERIODONTICS | MICROBIOLOG Y |
| Effect of Chlorhexidine containing prophylactic agent on the frictional resistance between arch wires and brackets. | Dr. Sanjit Kumar Sav | ORTHODONTICS | METALLURGIC AL STUDY/ UTM |

| Comparison of clinical characteristics of conventionaland nickel free brackets before and after recycling | Dr.Monis Raza | ORTHODONTICS | METALLURGIC AL STUDY/ UTM |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------|---------------------------------|
| Comparative evaluation of biological cleaning efficacy of bacterial extrusion after instrumentation with 2 shape, protaper gold and reciproc: an In vitro study | Dr. Saanchi Dr. Trishnika | ENDODONTICS | MICROBIOLOG Y |
| Fracture resistance of endodontically treated teeth restored with composite resins | Dr. Ayushi Gupta | ENDODONTICS | METALLURGIC AL STUDY/ UTM |
| | Dr. Ipseeta Menon Dr. Upasna Tyagi | Public Health Dentistry | ELISA |
| Assesment of shear bond, compressive strength and microhardnes of GIC type IX and cention N | Dr. vishakha Verma Dr. Divya Singh | PEDODONTICS | METALLURGIC AL STUDY/ UTM |

| Comparative evaluation of flexural strength of arcylic resin and reinforced acrylic | Dr. Shuchi Dr Savneet | PROSTHODONTICS | METALLURGIC AL STUDY/ UTM |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------|---------------------------------|
| Comparative evaluation of Lignocaine with adrenaline and Carbonated lignocaine with Adrenaline for surgical removal of Impacted third molars | Dr. Raj K Chakraborty | ORAL SURGERY | pH meter |
| Comparative evaluation of effect of ozonated water mouthwash and sodium monofluorophosph ate mouthwash on streptococcus mutans count in the oral cavity | Dr. Upasna Debnath | PEDODONTICS | MICROBIOLOG Y |
| Antimicrobial efficacy of ozonated water, sodiumhypochlorit e, chlorhexidine and photodynamic therapy in infected human root canal | Dr. Prachi Arora | PEDODONTICS | MICROBIOLOG Y |
| | Dr. Sakshi Jain | PEDODONTICS | MICROBIOLOG Y |

| Relationship between levels of salivary Cortisol and Presence of Xerostomia in Postmenopausal Women - a comparative study | Dr. Shivangi | ORAL MEDICINE AND RADIOLOGY | ELISA |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------|------------------|
| Assessment of TGF beta levels in serum of OSMF patients. | Dr. Iqbal Singh | ORAL PATHOLOGY | ELISA |
| Comparative evalutaion of efficacy of glycine powed polishing with scaling and root planing and with prophypaste as adjunctive PDL therapy :clinical, microbiological and histological study | Dr. Ayushi Sharma | PERIODONTICS | MICROBIOLOG Y |
| Comparative evaluation of the green tea extract, white tea extract and chlorhexidine gluconatemouthwa sh | Anubhuti tyagi Ayushi Nagar | BDS student/PERIODONT ICS | MICROBIOLOG Y |
| Comparative evaluation of anti- microbial property of denture base resin incorporated with silver nano | Dr. Sapna rani Dr. Sonam Kumari Dr. Sangeeta Madaan | Prosthodontics | MICROBIOLOG Y |

| particles chlorhexidine powder | and | | | |
|--------------------------------------|-----|----------------------|-----------------------|-------------|
| Evaluation | of | Gagandeep(undergradu | Guided byPeriodontics | MICROBIOLOG |
| effect | of | ate) | and oral pathology | Y |
| Antimicrobial | | | 1 | |
| photodynamic | | | | |
| therapy | | | | |
| withscalingand | | | | |
| root planing | in | | | |
| thetreatment | of | | | |
| periodontal | | | | |
| pockets | | | | |

EXTERNAL STUDIES

| Color stability of 4 different Esthetic restorative materials staining with | Dr. A Madhuba la | PEDODONTICS/AIIMS | METALLURGICAL STUDY/ SPECTROPHOTOM ETER | SHOR T STUD Y |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------------|--------------------------------------------------|------------------------|
| Indian Foods Color stability of4 different Esthetic restorative materials staining with Indian Foods | Dr. A Madhuba la | PEDODONTICS/AIIMS | METALLURGICAL STUDY/ SURFACE ROUGHNESS | SHOR T STUD Y |
| Microbiologic evalation of various | Dr. Awantik a Rathore | ORTHODONTICS/IP DENTAL COLLEGE | METALLURGICAL STUDY/ UTM | SHOR T |

| sterilisation methods for toothbrushes Comparative evaluationof Fracture resistance of endodontically treated teeth with epoxy resin based | Dr. Bidya J | ENDODONTICS INDRAPASTHA DENTAL COLLEGE | METALLURGICAL STUDY/ UTM | STUD Y SHOR T STUD Y |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------|---------------------------------------------|-------------------------------------|
| sealer, MTA etc Comparative evaluation | Dr. Garima Tyagi | ENDODONTICS/ IDST COLLEGE | METALLURGICAL STUDY/ UTM | SHOR T STUD Y |
| Micro abrasion using two different Techniques | Dr. Manpree t Kaur | ENDODONTICS /IDST COLLEGE | METALLURGICAL STUDY/ VICKERS HARDNESS | THES IS PILO T |
| Effectsof irigants on Micro- hardness of rot Dentine | Dr. Tanya | PEDODONTICS/IDST | MICROBIOLOGY | THES IS PILO T |
| FRC Bridge | Dr. Parul Gautam | PROSTHODONTICS/IDST | METALLURGICAL STUDY/ UTM | THES IS |
| Evaluation of transverse Strength of Visible Light Cure and Cold cure after surface treatment | Dr. Ulfat Majeed | PROSTHODONTICS/KOT HIWAL DENTAL COLLEGE | METALLURGICAL | THES IS PILO T |
| Evaluation of Flexural | Dr. Kanesha Abrol | PROSTHODONTICS/KOT HIWAL DENTAL COLLEGE | | THES IS PILO T |

| into the heat cure acrylic resin | | | | |
|----------------------------------------|----------------------|------------------------------|---------------|------------|
| | Dr. | PROSTHODONTICS/KOT | | THES |
| flexural strength and | Nimra Mehraj | HIWAL DENTAL COLLEGE | STUDY/ UTM | IS PILO |
| modulus of | wiennaj | COLLEGE | | T ILO T |
| elasticity of | | | | 1 |
| provisionalizati | | | | |
| on materials | | | | |
| Evaluation of | Dr. Insha | PEDODONTICS/KOTHIW | METALLURGICAL | THES |
| various | Showkat | AL DENTAL COLLEGE | STUDY/ UTM | IS |
| additives on | | | | PILO |
| flexural | | | | Т |
| strength of GIC | | | | |
| Transverse and | Dr. Insha | PROSTHODONTICS/KOT | METALLURGICAL | THES |
| flexural | Showkat/ | HIWAL DENTAL | STUDY/ UTM | IS |
| e | Dr. Ulfat | COLLEGE | | PILO |
| VLC and CC | | | | Т |
| repair material | D | | | THE |
| Frictional force | Dr | ORTHODONTICS/IP | METALLURGICAL | THES |
| between wire | Awantik a Dathara | DENTAL COLLEGE | STUDY/ UTM | IS |
| and bracket EFFECT OF | a Rathore Dr | ORTHODONTICS/IP | METALLURGICAL | THES |
| SHEAR | Nancy | DENTAL COLLEGE | STUDY/ UTM | IS |
| BOND | thakur | DENTAL COLLEGE | 51001/011 | 15 |
| STRENGTH | thakui | | | |
| WHILE | | | | |
| USING | | | | |
| DIFFERENT | | | | |
| ETCHING | | | | |
| TECHNIQUE | | | | |
| S | | | | |
| Push out bond | Dr. Shalu | ENDODONTICS/Santosh | METALLURGICAL | THES |
| strength of | Maan | dental college | STUDY/ UTM | IS |
| sealers | | | | PILO |
| | | | | Т |
| Spectrophotom | Dr. Palak | ENDODONTICS/Himachal | METALLURGICAL | THES |
| etric analysis of | Malhi | institute of Dental sciences | STUDY/ | IS DU O |
| colour | | | SPECTROPHOTOM | PILO |
| variation of | | | ETER | Т |
| various teeth | | | | |

| Photodynamic therapy in deciduous teeth | Dr.Arya and Dr.hridy a | PEDODONTICS/DJ DENTAL COLLEGE | MICROBIOLOGY | SHOR T STUD Y |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------|--------------------------------------------------|------------------------|
| In-vitro study of anti- s.mutans activity of homeopathic medicines | | BSUR HOMEOPATHY | MICROBIOLOGY | SHOR T STUD Y |
| Color stability of different Esthetic restorative materials | Dr. Jani Mira | PEDODONTICS/SARDAR PATEL | METALLURGICAL STUDY/ SPECTROPHOTOM ETER | THES IS |
| Spectrophotom etric analysis of colour variation of various teeth | | ENDODONTICS/ Himachal institute of Dental sciences | METALLURGICAL STUDY/ SPECTROPHOTOM ETER | THES IS |
| Stereomicrosco pic analysis of root micrcracks caused by 3 different file swystem | Dr. Tijith Thomas | ENDODONTICS/IDST | METALLURGICAL STUDY/ Stereomicroscope | THES IS |
| Comparative evaluation of anti-bacterial efficacy of type II GIC and Amalgomer CR: an invitro study | | PEDODONTICS/D J DENTAL COLLEGE | MICROBIOLOGY | THES IS |
| Microbiologica l evaluation of PTFE tape, cotton and foam pellets as endodontic spacers in primary teeth. | Dr. Arya M V | PEDODONTICS/D J DENTAL COLLEGE | MICROBIOLOGY | SHOR T STUD Y |

| Evaluation of Mechanical Properties of Temporary crown Materials | Dr. Atul | PROSTHODONTICS/EXT ERNAL | METALLURGICAL STUDY/ VICKERS HARDNESS | SHOR T STUD Y |
|----------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------|--------------------------------------------------|------------------------|
| Fracture strength of post and core using UTM | Dr. Anuj Sharma | ENDODONTICS/HIDS PONTA SAHIB | METALLURGICAL STUDY/ UTM | THES IS |
| Bond strength of laminate veeneer | Dr. Zoheb | PROSTHODONTICS/IDST | METALLURGICAL STUDY/ UTM | THES IS |
| Evaluation of excess cement at crown abutment interface | Dr. Shabeen a | PROSTHODONTICS/IDST | METALLURGICAL STUDY/ UTM | THES IS |
| an invitro evaluation of retentive strength oftwo different post systems with three different cements | Dr. Humaira | PROSTHODONTICS/IDST | METALLURGICAL STUDY/ UTM | THES IS |
| to evaluate transverese strength of PMMA reinforced with nano particles | Dr. Kusha | PROSTHODONTICS/ Himachal institute of Dental sciences | METALLURGICAL STUDY/ UTM | THES IS |
| color stability | Dr. Farhat | PROSTHODONTICS/ Himachal institute of Dental sciences | METALLURGICAL STUDY/ SPECTROPHOTOM ETER | THES IS |
| Retention of different type | Dr.priya nka | PROSTHODONTICS/Santo sh dental college | METALLURGICAL STUDY/ UTM | THES IS |
| of post Luminous bacterial Holocaust | Dr.K.La hiri | PEDODONTICS/DJ DENTAL COLLEGE | MICROBIOLOGY | SHOR T |

| microleakage of furcation perforation | Dr. harsha SK | PEDODONTICS/DJ DENTAL COLLEGE | METALLURGICAL STUDY/ Stereomicroscope | STUD Y SHOR T STUD Y |
|------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------------------------|--------------------------------------------------|-------------------------------------|
| repair materials Comparing microleakage between Er:YAG laser and bur Preparation | Dr. Esha | ENDODONTICS/Santosh dental college | METALLURGICAL STUDY/ Stereomicroscope | SHOR T STUD Y |
| The effect of implant abutment surface modification on the retention of cement retained | Dr. Akanksh a Sharma | PROSTHODONTICS/Santo sh dental college | METALLURGICAL STUDY/ UTM | THES IS |
| prosthesis Spectrophotom etric analysis of co,posite after immersion in staining solutions | Dr Saloni | Endodontics/IDST | METALLURGICAL STUDY/ SPECTROPHOTOM ETER | THES IS PILO T |
| spectrophotom etric analysis of color change of composite after immersion in staining solution | | PEDODONTICS/AIIMS | METALLURGICAL STUDY/ UTM | SHOR T STUD Y |
| comparison of antimicrobial property of custom modified primer | Premchi | Orthodontics/DJ dental college | MICROBIOLOGY | THES IS |

| Evaluating dimensional stability and compression resistance of different interocclusal materials | Dr. Palak Arora | PROSTHODONTICS/KOT HIWAL DENTAL COLLEGE | METALLURGICAL STUDY/ UTM | THES IS PILO T |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------|---------------------------------------------|-------------------------|
| Evaluation of Mechanical Properties of acrylic denture base | Dr. Beenish | prosthodontics/kothiwal DENTAL COLLEGE | METALLURGICAL STUDY/ UTM | THES IS PILO T |
| comparative clinical and quantitative evaluation of the efficiency of five different non invasive gingival retraction system : an vitro study | Dr. Manela Shill | Prosthodontics/ IDST COLLEGE | METALLURGICAL STUDY/ Stereomicroscope | THES IS PILO T |
| Comparative Evaluation of fracture toughness and surface harndness of preformed and customisable direct Veneers | Dr.Nabid Anjum | Prosthodontics/ IDST COLLEGE | METALLURGICAL STUDY/ UTM | THES IS PILO T |
| ICON | Dr. Jayant Verma | Endodontics/ Mulana dental college, ambala | Vickers Hardness | Short Study |
| Microbial effect on different materials | Dr. Fyjo Jose | Orthodontics / DJ dental college | Microbiology | Thesis |

| Effect of fluoride varnish and pit and fissure sealant on S. Mutans | Dr. Rachna Sharma | Pedodontics/Santosh Dental college | Microbiology | Thesis Pilot Study |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------------------------|--------------|--------------------------|
| comparative evaluation of silver diamine fluoride,glass ionomer cement and zinc oxide eugenol as atraumatic restorative material and their effect on salivary streptococcus mutans | Dr. Sarbojit | Pedodontics/Santosh Dental college | Microbiology | Thesis Pilot Study |

CENTRE FOR ADVANCED IMAGING

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

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

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

PATIENT DATA

NO. OF CBCT SCANS PERFORMED (APRIL 17 – MARCH 18)

1104

TOBACCO CESSATION CLINIC

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

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

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

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

CENTRAL LIBRARY

LIBRARY STAFF DETAILS: -

| | Name of Library Staff | Designation | Qualifications |
|------|-----------------------|-------------|---------------------------------|
| S.No | | | |
| 1. | Mr. Sanjeev Kumar | Librarian | B.Sc., M.A.(Phil.), B.Lib.I.Sc, |
| | | | M.Lib. CCCB |

| 2. | Mr. Arvind Kumar | Assistant | B.Com. B.Lib, M.Lib. I.Sc |
|----|-------------------|----------------------|---------------------------|
| | | Librarian | M.Phil |
| 3. | Mr. Rajeev Sharma | Library Assistant | B.Com, B. Lib |
| 4. | Ms. Sonika Sharma | Library Assistant | M.A, B. Lib, M.Lib |
| 5. | Mr. Satpal | Library Attendant | 12 th Pass |

2. <u>Timings and Membership: -</u>

| | On working days | : | 13.5 hrs (8:30 a.m. to 10:00 p.m.) | | | | | |
|---------------|------------------------------------|----|------------------------------------|---------|---------|------|----|-------|
| | On holidays | : | 09 hrs (9:00 am to 6:00 p.m.) | | | | | |
| p.m.) | On Examination days | | : | 13.5 hr | s (8:30 | a.m. | to | 10:00 |
| | PG Member Visit the Library /day : | | 20-25 | | | | | |
| | UG Member Visit the Library / da | ау | : | 120-130 | | | | |

3. Services /Facilities in the Library

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

4. Library Automation

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

5. Computerized theses search

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

- 6. Online Journals Ebsco Host - 265 Delnet - 40 ADC - 61
- 7. CD-Based Service

CDS Disc are available - 725

8. OPAC

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

9. Multimedia

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

10. E-Mail

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

11. Internet

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

12. New Additions

| Total Collection | : - | 9529 |
|------------------------------|-----|------|
| Total Bound volumes Journals | : - | 2140 |

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

HOSTEL SECTION

Staff:

Wardens

- Boys Hostel: UG & PG- Mr. Sajal Mandal (Eklavya Halls)
- Girls Hostel: PG- Mrs. Sushma Saini (Durga Halls : PG)
 - UG- Mrs. Usha Swarup (Durga Halls:1) Mrs. Ranjana Aggarwal (Durga Halls : 2) Ms. Little Flower (Durga Halls :1)

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

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

CAFETARIA/ CANTEEN

The cafeteria was established in the year 2009 under the name of Nescafe. The services are provided by Star Beam Enterprises which is franchise of Nestle India Ltd. Staff: Franchise Holders- Mr. Parag & Mr. Kunal Service Provider- Mr. Arun Kumar Cafeteria caters to the need of students and the staff members.

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

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