

**Scientific Papers Published by Faculty of ESIC Dental College & Hospital, Rohini, Delhi  
(2023-24)**

| S.No  | Title of Article   | Name of the journal                        | Publication Year, Volume, Issue, Page nos.         | Authors  | Whether in national/international journal & indexed with PUBMED | Was the research carried out in ESIC Dental College, Rohini |
|---|--|--|--|--|---|---|
| <b>Dept of Conservative Dentistry &amp; Endodontics</b> |  |  |  |  |   |   |
| Dr Pooja Dudeja, HOD & Professor                        |  |  |  |  |   |   |
| 1   | Pathway to Mercury free Dentistry – An insight into Present, Past and Future.  | European Oral Research Journal             | 2023; 57(2): 60-67. DOI: 10.26650/eor.20231050091) | Pooja Dudeja, Krishan Dudeja, Shibani Grover, Harpreet Singh, Zohra Jabin                  | International , PubMed  | Yes   |
| 2   | Interdisciplinary management of dilacerated maxillary central incisors with challenging clinical scenarios: A Case Series. | Endodontology (Abstracts)                  | 35(Suppl 2):S5-S57, September 2023                 | Pooja Dudeja   | National, IndMed, MedInd, SCOPUS                                | Yes   |
| Dr Shibani Grover, Director Professor                   |  |  |  |  |   |   |
| 3   | Pathway to Mercury free Dentistry – An insight into Present, Past and Future.  | European Oral Research Journal             | 2023; 57(2): 60-67. DOI: 10.26650/eor.20231050091) | Pooja Dudeja, Krishan Dudeja, Shibani Grover, Harpreet Singh, Zohra Jabin                  | International , PubMed  |   |
| Dr Sarang Sharma (Professor)                            |  |  |  |  |   |   |
| 4   | Accuracy of the One-Stage and Two-Stage Impression Techniques.   | Journal of Pharmaceutical Negative Results | 2023; 14 (02): 1335-1337.                          | Sheetal Grover, Hiteshi Sharma, Ankit Sharma, Sarang Sharma, Esha Bali, Drishti Palwankar. | Index Copernicus, EBSCO   |   |
| 5   | Cutaneous manifestations of PPE during COVID-19 Pandemic Among Healthcare Professionals.                                   | Journal of Cardiovascular Disease Research | 2023; Vol 14 (01): 3004-3010.                      | Santosh Kumar, Vijay Mishra, Gourav Jain, Sweta S. Kumar, Sarang                           | Embase, SCOPUS, EBSCO   |   |

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|-----------------------------------|---|--|---|--|--|--|
|                                   |   |  |   | Sharma, Atul<br>Kumar Singh.   |  |  |
| 6                                 | Effectiveness of<br>Stainless Steel<br>Miniplate and<br>Titanium Miniplate<br>Fixation in the<br>Management of<br>Mandibular<br>Fractures: A<br>Comparative Study in<br>Tertiary Care Hospital<br>of Western India.                                     | International<br>Journal of<br>Academic<br>Medicine and<br>Pharmacy  | 2023; 5(2);<br>819-824.   | Yogesh Mittal,<br>Ankit Sharma,<br>Sarang Sharma,<br>Harshita Mathur,<br>Ankita Chug,<br>Jitendra Gupta ,<br>Neeraj Kumar<br>Agrawal | Embase                                     |  |
| 7                                 | In-vitro study to<br>compare and assess<br>the dimensional<br>accuracy of resultant<br>casts made by one-<br>step, two steps and<br>modified two step<br>putty/light body<br>impression technique<br>using addition<br>silicone impression<br>material. | Journal of<br>Biomedical<br>Engineering                              | 2023; Vol. 40<br>No. 2: 200-208.  | Ankit Sharma,<br>Sarang Sharma,<br>Rakshith C Guru,<br>Pavan Kulkarni,<br>Santhosh<br>Sathyanarayan,<br>Rachana Hiremath.            | CNKI                                       |  |
| Dr Geetanjali (Tutor)             |   |  |   |  |  |  |
| 8                                 | Decompression as a<br>Primary Approach to<br>Treat Large OKC – A<br>Case Report   | Bulletin of<br>Environment,<br>Pharmacolog<br>y and Life<br>Sciences | 2022: Spl Issue<br>[2]: 347-349.  | Varun Arya,<br>Geetanjali Arora,<br>Darpan Kaur,<br>Sanjeev<br>Kumar, Ankit<br>Chowdhary, Garima<br>Yadav                            | National,<br>Web of<br>Science<br>Indexed  |  |
| 9                                 | Effect of Single dose<br>of<br>methylprednisolone<br>injection at<br>Stylomandibular<br>Ligament insertion<br>on Pain and Various<br>Mandibular<br>Movements among<br>Patients with Ernest<br>Syndrome: A Pilot<br>Study.                               | Indian J<br>Otolaryngol<br>Head Neck<br>Surg                         | 75, 3047–3052<br>(2023).<br><a href="https://doi.org/10.1007/s12070-023-03897-w">https://doi.org/10.1007/s12070-023-03897-w</a> | Dasukil, S., Jena,<br>A.K., Arora, G. et al.   | National,<br>PubMed,<br>Scopus<br>Indexed. |  |
| <b>Department of Pharmacology</b> |   |  |   |  |  |  |
| Dr Sahil, Assistant Professor     |   |  |   |  |  |  |

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|----|---|---|---|--|--------------------------------|----|
| 10 | Efficacy and safety of Saroglitazar and Fenofibrate in the treatment of diabetic dyslipidaemia: A pilot study | Indian Journal of Physiology and Pharmacology | 2023;67:15-20   | Rahul Gahlot, <b>Sahil Kumar</b> , Sandeep Garg, Shalini Chawla, Bhupinder Singh Kalra | National, not PUBMED indexed   | No |
| 11 | Schistosoma japonicum Associated Colorectal Cancer and Its Management   | Acta Parasitologica                           | 2023 Aug 18. doi: 10.1007/s11686-023-00707-9. Epub ahead of print. PMID: 37594685   | Sidhant Jain, Meenakshi Rana, Pooja Choubey, <b>Sahil Kumar</b>                        | International , PUBMED indexed | No |
| 12 | Repurposing Drugs: An Empowering Approach to Drug Discovery and Development.                                  | Drug Research (Stuttg)                        | 2023 Nov;73(9):481-490. doi: 10.1055/a-2095-0826. Epub 2023 Jul 21. PMID: 37478892. | <b>Sahil Kumar</b> , Vandana Roy   | International , PUBMED indexed | No |

#### Department of General Pathology

Dr Annu Nanda, Professor

|    |   |  |                   |  |   |     |
|----|---|--|-------------------|--|---|-----|
| 13 | Role Of Fine Needle Aspiration Cytology In Diagnosis Of Cutaneous And Subcutaneous Parastic And Fungal Infections | International Journal Of Medical Science and Current Reseach | 2023;6(2):408-415 | Kishore M, KumarA,Gupta G, <b>Nanda A.</b> | Indexed with GoogleScholar &Index Coppernicus | Yes |
|----|---|--|-------------------|--|---|-----|

Dr Udita Singhal, Associate Professor

|    |   |   |   |  |                              |     |
|----|---|---|---|--|------------------------------|-----|
| 14 | Neuro melanosis cutis : Adiagnostic Challenge | Journal of clinical and diagnostic research | January 2023, JCDR17(1) DOI:10.7860/JCDR/2023/58931.17396 | Uma Kumar , PoojaJain , <b>Udita Singhal</b> , Shalini Trivedi | Indexed with WoScience &DOAJ | Yes |
|----|---|---|---|--|------------------------------|-----|

#### Department of Anatomy

Dr Nishat Parween, Assistant Professor

|    |  |                               |                         |  |                  |    |
|----|--|-------------------------------|-------------------------|--|------------------|----|
| 15 | Foramen Venosum: a clinicoanatomic insight into its occurrence and morphometry | Surgicl &Radiological anatomy | Feb (2023 )45: 409-415. | Nishat Parveen, Shikha Singh,Sabita Mishra | Yes, with PubMed | No |
|----|--|-------------------------------|-------------------------|--|------------------|----|

#### Department of Periodontics

Dr Priya Yadav (Professor)

|    |   |   |  |   |                        |                     |
|----|---|---|--|---|------------------------|---------------------|
| 16 | Efficacy of various Lavaging agents and Intra-articular injections in Temporomandibular Joint Arthrocentesis : A Narrative Review | Journal of Clinical and Diagnostic Research | October 2023, Vol- 17(10):ZE10-ZE15                      | Preeti Yadav, V Raj Kumar, Priya Yadav  | National, Indexed with | No 'Web of Science' |
| 17 | Role of BRAF Inhibitors in the management of Ameloblastoma: A Literature Review   | Cureus                                      | October 2023, 15(10): e47682<br>DOI 10.7759/cureus.47682 | Arindam Malakar, V Raj Kumar, Priya Yadav, Vishal Bhardwaj, Chuimee Gogoi Barua, Gourika Bhardwaj | International, PubMed  | Indexed with        |

**Department of Orthodontics and Dentofacial Orthopaedics**

Dr Poonam Sharma, Professor & HOD

|    |   |                        |   |  |                        |     |
|----|---|------------------------|---|--|------------------------|-----|
| 18 | Rehabilitation of Dentofacial Asymmetry Secondary to Unilateral Temporomandibular Joint Ankylosis with Dual Distraction and Fixed Orthodontics - Stability at Three-year Follow-up. | Prague Medical Reports | 2023;124(3):265-282.                                      | Harpreet Singh, Sonal Mishra, Dhirendra Srivastava, <b>Poonam Sharma</b> , Lokesh Chandra, Pranav Kapoor, Raj Kumar Maurya | International , Pubmed | Yes |
| 19 | A Modified Hyrax Assembly for Intrusion of a Traumatically Extruded Incisor: An Innovative Technique.   | Cureus                 | 2023 December 04; 15(12):e49938. doi:10.7759/cureus.49938 | Pinaki Roy, <b>Poonam Sharma</b> , Harpreet Singh, Pranav Kapoor, Raj Kumar Maurya   | International , Pubmed | Yes |

Dr Pranav Kapoor, Professor

|    |   |                        |                      |  |                        |     |
|----|---|------------------------|----------------------|--|------------------------|-----|
| 20 | Rehabilitation of Dentofacial Asymmetry Secondary to Unilateral Temporomandibular Joint Ankylosis with Dual Distraction and Fixed Orthodontics - Stability at Three-year Follow-up. | Prague Medical Reports | 2023;124(3):265-282. | Harpreet Singh, Sonal Mishra, Dhirendra Srivastava, Poonam Sharma, Lokesh Chandra, <b>Pranav Kapoor</b> , Raj Kumar Maurya | International , Pubmed | Yes |
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|-------------------------------------|--|---|--|--|----------------------------------|-----|
| 21                                  | A Modified Hyrax Assembly for Intrusion of a Traumatocally Extruded Incisor: An Innovative Technique.  | Cureus  | 2023 December 04; 15(12):e49938. doi:10.7759/cureus.49938  | Pinaki Roy, Poonam Sharma, Harpreet Singh, <b>Pranav Kapoor</b> , Raj Kumar Maurya   | International , Pubmed           | Yes |
| Dr Harpreet Singh, Professor        |  |   |  |  |                                  |     |
| 22                                  | Rehabilitation of Dentofacial Asymmetry Secondary to Unilateral Temporomandibular Joint Ankylosis with Dual Distraction and Fixed Orthodontics - Stability at Three-year Follow-up.              | Prague Medical Reports                                | 2023;124(3):265-282.   | <b>Harpreet Singh</b> , Sonal Mishra, Dharendra Srivastava, Poonam Sharma, Lokesh Chandra, Pranav Kapoor, Raj Kumar Maurya | International , Pubmed           | Yes |
| 23                                  | A Modified Hyrax Assembly for Intrusion of a Traumatocally Extruded Incisor: An Innovative Technique.  | Cureus  | 2023 December 04; 15(12):e49938. doi:10.7759/cureus.49938  | Pinaki Roy, Poonam Sharma, <b>Harpreet Singh</b> , Pranav Kapoor, Raj Kumar Maurya   | International , Pubmed           | Yes |
| <b>Department of Pedodontics</b>    |  |   |  |  |                                  |     |
| Dr Meenu Mittal, Professor & HOD    |  |   |  |  |                                  |     |
| 24                                  | Diagnosis and dental management of a child with Moebius syndrome- A case report  | International Journal of Clinical Pediatric Dentistry | Int J Clin Paed Dent 2023;10.5005/jp-journal-10005 -2626   | 1 <sup>st</sup>  | Pubmed indexed, International    | Yes |
| 25                                  | Vibrating toothbrush, ice, or topical anesthetic agent to reduce pain of local anesthetic injection in 5- to 12- year- old children undergoing dental procedures — a randomized controlled trial | Ain-Shams Journal of Anesthesiology                   | Ain-Shams J Anesthesiol 15, 50 (2023). <a href="https://doi.org/10.1186/s42077-023-00347-1">https://doi.org/10.1186/s42077-023-00347-1</a> | 1 <sup>st</sup>  | International                    | Yes |
| <b>Department of Prosthodontics</b> |  |   |  |  |                                  |     |
| Dr Bhawana Tiwari (Prof & HOD)      |  |   |  |  |                                  |     |
| 26                                  | A Cross-sectional Survey to Assess the Need for  | Frontiers in Dentistry                                | Accepted for publication in  | Komal Maheshwari, Kamal Shigli, Bhawana Tiwari,  | International and Pubmed indexed | Yes |

|                                 |  |   |  |  |                                  |   |
|---------------------------------|--|---|--|--|----------------------------------|---|
|                                 | Introduction of Early Clinical Exposure in Pre-clinical Prosthodontics   |   | the journal in October 2023                              | Bukya Dwarakananda, Sukhvinder Singh Oberoi  |                                  |   |
| 27                              | Effectiveness of Anterior Repositioning Splint versus Other Occlusal Splint in the Management of Temporomandibular Joint Disc Displacement with Reduction: A Meta-analysis | Journal of the Indian Prosthodontic Society | Accepted for publication in the journal in November 2023 | Komal Maheshwari, Ramya Srinivasan, Balendra Pratap Singh, Bhawana Tiwari, Richard Kirubakaran | International and Pubmed indexed | Yes (Had taken approval from IEC ESIC DC as per DHR protocol) |
| 28                              | Success Story: Rehabilitation of an atrophic eye using Scleral Shell Prosthesis  | ESI Samachar                                | October 2023, Page 59.                                   | Bhawana Tiwari, Komal Maheshwari, Abhishek Kumar Gupta   | National and Non-Pubmed          | Yes   |
| 29                              | Success Story: Rehabilitation of cheek defect after carcinoma using Silicone Prosthesis  | ESI Samachar                                | October 2023, Page 58.                                   | Bhawana Tiwari, Komal Maheshwari, Abhishek Kumar Gupta   | National and Non-Pubmed          | Yes   |
| 30                              | Effect of a Centric Stabilization Splint on Masticatory Muscles in Patients with Temporomandibular Disorders: An Electromyographic Study                                   | Journal of Indian Prosthodontic Society     | Accepted in December 2023.                               | Abhishek Kumar Gupta, Rekha Gupta, Bhawana Tiwari , Kirti Verma                                | National and Pubmed              | No  |
| Dr Komal Maheshwari (Professor) |  |   |  |  |                                  |   |
| 31                              | A Cross-sectional Survey to Assess the Need for Introduction of Early Clinical Exposure in Pre-clinical Prosthodontics   | Frontiers in Dentistry                      | Accepted for publication in the journal in October 2023  | Komal Maheshwari, Kamal Shigli, Bhawana Tiwari, Bukya Dwarakananda, Sukhvinder Singh Oberoi    | International and Pubmed indexed | Yes   |

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|---|--|---|--|--|----------------------------------|---|
| 32  | Effectiveness of Anterior Repositioning Splint versus Other Occlusal Splint in the Management of Temporomandibular Joint Disc Displacement with Reduction: A Meta-analysis | Journal of the Indian Prosthodontic Society | Accepted for publication in the journal in November 2023 | Komal Maheshwari, Ramya Srinivasan, Balendra Pratap Singh, Bhawana Tiwari, Richard Kirubakaran | International and Pubmed indexed | Yes (Had taken approval from IEC ESIC DC as per DHR protocol) |
| 33  | Success Story: Rehabilitation of an atrophic eye using Scleral Shell Prosthesis  | ESI Samachar                                | October 2023, Page 59.                                   | Bhawana Tiwari, Komal Maheshwari, Abhishek Kumar Gupta   | National and Non-Pubmed          | Yes   |
| 34  | Success Story: Rehabilitation of cheek defect after carcinoma using Silicone Prosthesis  | ESI Samachar                                | October 2023, Page 58.                                   | Bhawana Tiwari, Komal Maheshwari, Abhishek Kumar Gupta   | National and Non-Pubmed          | Yes   |
| 35  | Effect of a Centric Stabilization Splint on Masticatory Muscles in Patients with Temporomandibular Disorders: An Electromyographic Study                                   | Journal of Indian Prosthodontic Society     | Accepted in December 2023.                               | Abhishek Kumar Gupta, Rekha Gupta, Bhawana Tiwari , Kirti Verma                                | National and Pubmed              | No  |
| Dr Abhishek Kumar Gupta (Assistant Professor) |  |   |  |  |                                  |   |
| 36  | Success Story: Rehabilitation of an atrophic eye using Scleral Shell Prosthesis  | ESI Samachar                                | October 2023, Page 59.                                   | Bhawana Tiwari, Komal Maheshwari, Abhishek Kumar Gupta   | National and Non-Pubmed          | Yes   |
| 37  | Success Story: Rehabilitation of cheek defect after carcinoma using Silicone Prosthesis  | ESI Samachar                                | October 2023, Page 58.                                   | Bhawana Tiwari, Komal Maheshwari, Abhishek Kumar Gupta   | National and Non-Pubmed          | Yes   |

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|---|---|---|--|---|--------------------------|-----------------|
| 38  | Incidence of malignancy around implants in patients with previous history of pre-malignant lesion/condition and malignancy- A systematic Review | Academy of General Dentistry                      | Accepted in July 2023.   | Abhishek Kumar Gupta, Rekha Gupta, Vashi Narula                             | International and Pubmed | No              |
| 39  | 3D face scan for fabrication of cranioplast: An applied innovative technique  | Journal of Oral Biology and Craniofacial Research | Journal of Oral Biology and Craniofacial Research. 2023 Mar 1;13(2):146-9. | Abhishek Kumar Gupta, Rekha Gupta, Shubhra Gill, Nikita Singh, Kriti Bansal | National and Pubmed      | No              |
| 40  | Effect of a Centric Stabilization Splint on Masticatory Muscles in Patients with Temporomandibular Disorders: An Electromyographic Study        | Journal of Indian Prosthodontic Society           | Accepted in December 2023.   | Abhishek Kumar Gupta, Rekha Gupta, Bhawana Tiwari , Kirti Verma             | National and Pubmed      | No              |
| <b>Department of Biochemistry</b>         |   |   |  |   |                          |                 |
| <b>Dr Santha Rao, Associate Professor</b> |   |   |  |   |                          |                 |
| 41  | A study of pulmonary function tests in street cleaners  | Asian journal of medical sciences                 | 2022   | Md aleemuddin, Shailesh Kumar Santha Rao                                    | Indexed. DOAJ            | ESICDC Gulbarga |