To

The IT Department ,

IGGDC Jammu,

Subject :- Monthly activity of IEC

In reference to letter NDC/UGPG- DEB/ Website Disclosure /2026/DEB - 456, We would like to inform u that we have ethical meeting biannually so we will be able to provide the data every six months .The IEC activity in past 6months and information in reference to Annexure1 serial no.8:-

IEC/NEW/INST/2026/JK/0734

- **Research proposals and Presentations of DNB Students (8):-**

1. Dr Bishwajeet Rout – " Study of lipid profile abnormalities as risk factors in patients with acute ischemic stroke." (DNB General Medicine GMC Poonch)
2. Dr Karthik – "A prospective observational study on the role of neutrophil – lymphocyte ratio and platelet –lymphocyte ratio as predictors of severity and outcome in community acquired pneumonia. (DNB General Medicine GMC Poonch)
3. Dr Shreekkutty – " Correlation of ultrasound findings with operative difficulty in laproscopic cholecystectomy."(DNB General surgery GMC Poonch)
4. Dr Raja H.B. Dar – "Role of ultrasonography in the diagnosis of acute appendicitis with histopathological correlation ." (DNB General surgery GMC Poonch)
5. Dr Devender Yadav – " Prevalance of metabolic dysfunction associated steatotic liver disease (MASLD) in type 2 Diabetes Mellitus and its correlation with Cardiovascular risk factors". DNB General Medicine GMC GANDHI NAGAR)
6. Dr Pawan – " Prevalence of anaemia in type 2 DM and its correlation with glycaemic control renal function and duration of diabetes ." DNB General Medicine GMC GANDHI NAGAR)
7. Dr Neeraj –" Diagnostic yield of gastrointestinal endoscopy in patients with iron deficiency anemia ." (DNB General Medicine GMC GANDHI NAGAR)
8. Dr Vignesh E – " Comparison of the effect of intravenously administered dexamedetomine versus clonidine on hemodynamic response and postoperative analgesia in laproscopic surgery . (DNB Anaesthesia GMC GANDHI NAGAR)

- **Thesis completion and Presentations of PG 3RD YEAR Students of Indira Gandhi Govt Dental Hospital jammu(14):-**

1. Dr. Zubair Bin Hayat – "A comparative study to evaluate Shear Bond strength of different Light Cure Orthodontic Adhesives -An in vitro Study "(Orthodontics)

2. Dr.Ritika-" Comparative study for assessment of Shear Bond strength of clear aligner attachments formed with three different composite materials -An in vitro study" (Orthodontics)

3. Dr. Rakhi M R – Comparative evaluation of Synergistic effects of various acids and ultrasonics in ortho-MTA removal : An invitro study utilizing 10% glycolic acid 10% citric acid and 7.5% hydrochloric acid (Conservative Dentistry and Endodontics)

4. Dr. Ankit Kumar – A comparative evaluation of Fracture resistance and coronal microleakage of Endodontically treated teeth using four different intraorifice barriers – An invitro study (Conservative Dentistry and Endodontics)

5. Dr. Ayeda Jehan – To analyse the expression of Pododplanin in oral Leukoplakia and varying grades of oral squamous cell carcinoma :An Immunohistochemical Study. (Oral Pathology)

6. Dr Wajiha Khanam – An immunohistochemical evaluation of Syndecan -1 in odontogenic cysts and odontogenic tumours. . (Oral Pathology)

7. Dr Sara Banoo- Comparative evaluation of efficacy of physics forceps versus conventional forceps in bilateral orthodontic premolar extractions :A Split Mouth Randomised Clinical Trial. (Pedodontics)

8. Dr Nipunika Gupta - Comparative evaluation of instrumentation time , obturation quality and probability of file deformation in kedo nano plus , pedoflex with kedosh manual file in pupectomy of primary mandibular molars – An In Vitro Study.

9. Dr. Aamir Ali –"Comparative evaluation of dimensional stability among three different bite registration materials at different time intervals with and without chemical disinfection- An in-vitro study" (Prosthodontic and crown and bridge)

10. Dr. Rakshita Chowdhary –"A comparative evaluation of color stability and solubility of different CAD/CAM denture base resins – An in-vitro study . " (Prosthodontic and crown and bridge)

11. Dr. Sabiha Parwaiz –"To evaluate Amnion/Chorion membrane and platelet-rich fibrin (PRF) Membrane in treating Miller's Class I/II Recession defects using double lateral sliding bridge flap-A Clinical Study.

12. Dr. Mohd Irfan-"To evaluate the Clinical& Radiographic Parameters of Demineralized Bone Matrix Graft in immediate implant with or without Amnion/Chorion membrane - A clinical study

13. Dr. Yasser Yaqoob- " Comparison of Short dental implants with standard dental implants in Maxilla and mandibe" (Department of Oral and Maxillofacial Surgery)

14. Dr. Aashima –" Comparative evaluation of Efficacy of twin fork shaped miniplate versus conventional miniplate in fixation of fracture at parasymphysis -body region of mandible."(Oral and Maxillofacial surgery)

- **Research Proposals submitted by Students of IGGDC,Jammu(1):-**
    1. Correlation of occular manifestations and intra ocular pressure changes with orbito zygomatico maxillary complex fractures.(Dr Ashima Oral & Maxillofacial surgery)

- **Research Proposals submitted by Faculty (5):-**

    1. Dr Des Raj Bhagat -" Job satisfaction among medicos and paramedics in Jammu – Across sectional study. (ENT – MPH IIHMR Jaipur)

    2. Dr Amrit Pal Singh – " Comparative evaluation of transdermal ketoprofen patch and transdermal diclofenac patch for post extraction pain control in orthodontic patients : A split mouth study." (Oral & Maxillofacial surgery)

    3. Dr Amrit Pal Singh – "Assessment of interdisciplinary awareness , knowledge and referral practices towards oral and maxillofacial surgery among medical professionals: A questionnaire based cross sectional analytical study ." (Oral & Maxillofacial surgery)

4. Dr Sanjay Bhagat – " Biochemical analysis and therapeutic evaluation using PRP and Hydrocortisone in TMJ disorders." (Oral & Maxillofacial surgery)

5. Dr Kousain Sehar –" Comparative Radiographic evaluation of crestal bone levels following immediate loading of single piece and two piece implant – an In Vivo Study ."

- **Study Completion (14):-**
  1. An epidemiology study to asses knowledge , attitude and practices related to maxillofacial defects and their prosthetic rehabilitation among dental professional in jammu region." . Dr Raman kumar (department of prosthodontics)
  2. A questionnaire based survey to asses knowledge , attitude and practices regarding the role of artificial intelligence in Prosthodontics among dental professionals." Dr Dechan lamu Sherpa (department of prosthodontics)
  3. Comparative evaluation of wound healing and pain following third molar surgery with and without ascorbic acid supplementation (Dr Falaiq imtiaz - Oral & Maxillofacial Surgery)
  4. Evaluation of changes in biochemical and blood markers due to intermaxillary fixation following facial fractures . (Dr Falaiq imtiaz - Oral & Maxillofacial Surgery)
  5. Comparative study of post traumatic facial abrasions management with collagen dressing and conventional closed dressing (Dr Yasser Yaqoob - oral & maxillofacial surgery)
  6. Dynamics of intraocular pressure changes secondary to surgical management of orbitozygomaticomaxillary complex fractures. (Dr Aashima - oral & maxillofacial surgery)
  7. Comparative Evaluation of post extraction healing using alveogyl versus platelet rich fibrin for the management of patients with alveolar osteitis (Dr Pragya Dangwal - Oral & maxillofacial surgery.
  8. Evaluation of the knowledge and attitude and practice of green dentistry among dental practitioners and dental students with special reference to Prosthodontics in jammu region .(Dr Monika &Dr Reecha department of prosthodontics)

9. Asurvey to asses the knowledge attitude and preferences regarding gingival retraction methods among dental professionals in india,(Dr Simran &Dr Reecha department of prosthodontics)
10. DFDBA with or without allogenic human dental pulp derived mesenchymal stem cells in the treatment of mandibular class II furcation defects . (Dr Kousin Sehar – Periodontology)
11. Hydroxyapatite vs hydroxyapatite with collagen as bone graft material in extracted tooth socket (Dr Roopav Nargotra - Oral & Maxillofacial surgery)
12. Comparison of prolotherapy using dextrose and platelet rich fibrin (prf) in treatment of temporomandibular joint internal derangement (Dr Amrit pal Singh - Oral & Maxillofacial surgery) .
13. Evaluation of alveolar bone thickness and density at interradicular sites . (Dr Manjeet Singh Orthodontics)
14. Estimation of maxillary sinus volume changes in individuals with different craniofacial skeletal pattern –CBCT study . (Dr Manjeet Singh Orthodontics)

Member Secretary 24/10/2026
Institutional Ethics
Committee IGGDC
Jammu

Prof(Dr.) Manik Sharma
Member Secretary
Institutional ethical committee
IGGDC JAMMU

IEC/GDC/175/2026
Dated: 30th October, 2026.

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