

Government Dental College and Hospital, Mumbai
POST GRADUATE (MDS) interdepartmental activity
Report

Date: 7th FEBRUARY 2026

Venue: Lecture Theatre 2 (GDC & H, MUMBAI)

Time: 11:00 am

The 2nd session of PG interdepartmental activity for post graduate students in the course of MDS for the year 2026 was conducted under the guidance of Dr. Dimple Padawe, Dean, Govt Dental College and Hospital, Mumbai.


Dr. Yogesh Salvi and Dr Shreya Jadhav editors of PG club hosted the ceremony.

The first presentation of 2nd session of Nexus 2026 was presented by the Department of Orthodontics & Dentofacial Orthopedics by Dr Sharvari and Dr Sejal on the topic, Breaking surgical boundaries in gummy smile with orthodontic management.


The second presentation was by the department of Conservative Dentistry & Endodontics by Dr Rutika and Dr Prajakta on the topic, Management of separated instruments in root canal therapy: A Case Series.

Ending the session with Vote of Thanks by our editors to Dean madam, all HOD's, staffs and PG students, Mr. Ashish and Mr. Rohit.

BROCHURE OF THE PROGRAM



GOVERNMENT DENTAL COLLEGE & HOSPITAL, MUMBAI



NEXUS

AIM
To facilitate inter-disciplinary interaction and thereby enable post graduate students to understand the importance of multiple specialities in patient care.

OBJECTIVES


1. To gain comprehensive knowledge of diagnosis and treatment planing through multi disciplinary approach and provide holistic patient care.
2. To keep abreast about newer advances in different specialities of dentistry.
3. To encourage students to develop their presentation skills.

Dr. Dimple Padawe
Dean
Government Dental College & Hospital,
Mumbai

Dr. Yogesh Salvi
ESOP PG Club

Dr. Easwaran Ramaswami
Office In-Charge
Postgraduate Cell


Dr. Shreya Jadhav
Editor PG Club



NEXUS

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| <p>TOPIC :- Management of Separated Instruments In Root Canal Therapy: A Case Series</p> <p>DEPARTMENT OF CONSERVATIVE DENTISTRY & ENDOODONTICS</p> <p>ABSTRACT: Instrument separation is a common and challenging procedural complication encountered during root canal treatment, with the potential to affect canal detection and overall treatment prognosis. The management of separated endodontic instruments primarily involves either procedural retrieval of the fragment, and the decision to adopt a particular approach depends on several clinical and anatomic factors. This case series presents multiple clinical scenarios of instrument separation managed through bypass and retrieval techniques. Factors such as the location of the separated instrument, canal curvature, remaining dentin thickness, root anatomy, and periapical status were carefully assessed under magnification to guide clinical decision-making. Instrument bypass was preferred in cases where the fragment was located in the apical third or within curved canals, allowing preservation of radicular dentin and continuation of chemomechanical preparation. Instrument retrieval was attempted in cases with fragments located in the coronal or straight portions of the canal where adequate straight line access could be established. The outcomes demonstrated that both approaches, when selected judiciously, resulted in favorable clinical and radiographic results. This case series emphasizes that successful management of separated instruments relies not on a single technique, but on a decision-based, case-specific approach aimed at maximizing satisfaction while preserving tooth structure.</p> | <p>TOPIC :- Breaking surgical boundaries in gummy smile with orthodontic management</p> <p>DEPARTMENT OF ORTHODONTICS & DENTAL ORTHOPAEDICS</p> <p>ABSTRACT: Gummy smile is a common dental condition characterized by excessive gingival display during smiling, significantly affecting facial aesthetics and smile esthetics. It is most commonly associated with vertical maxillary excess, camptocorony, lip incompetence, or a combination of skeletal and dental components. In the orthodontic setting, removal of the gingival overgrowth is essential for a harmonious smile. Conventional orthodontic management is usually orthodontic. With the advent of skeletal anchorage, orthodontic cases, despite the expanded beyond conventional limitations. Whole-arch intrusion of the maxillary dentition using temporary anchorage devices (TADs) offer precise and predictable vertical control without reliance on patient compliance. Simultaneous intrusion of both maxilla and mandible maxillary approach results in a reduction in gingival display, improved facial profile, and counteracts clockwise rotation of the mandible, leading to decrease in lower facial height and a more balanced facial profile. According to the knowledge of orthodontics, conventional orthodontic techniques allow only limited vertical tooth movement, restricting their effectiveness in managing moderate gummy smile. While mild cases may fall within the traditional orthodontic envelope, moderate discrepancies often exceed its boundaries and have traditionally required surgical correction. Skeletal and ogee has effect on expansion of the envelope, enabling controlled vertical intrusion without reciprocal effects such as proclinal inclination or over-eruption. Thus, TAD-supported whole-arch intrusion represent a biologically sound, esthetically rewarding, and non-surgical treatment option for selected patients with gummy smile, bridging the gap between conventional orthodontics and orthognathic surgery.</p> |
| <p>PRESENTER :- Dr. Rutika Awhad Dr. Prajakta Wankhede</p> | <p>PRESENTER :- Dr. Sharvari Kadhare Dr. Sejal Nalkwadi</p> |

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