

# 28<sup>TH</sup> INDIAN ORTHODONTIC SOCIETY POSTGRADUATE CONVENTION 2025

**Host:** Manav Rachna Dental College, Faridabad

**Theme:** Digital Revolution with Sustainable Orthodontics



20<sup>th</sup> - 23<sup>rd</sup> February 2025



Manav Rachna Dental College, SDS, Manav Rachna International Institute of Research and Studies, Faridabad, Delhi NCR, India - 121004

## Pre-Convention Course

**Course 1: February 20, 2025 | 9:00 AM - 1:00 PM**

**Clinical and Research Applications of Artificial Intelligence for the Post Graduate: Hands-on**

**Course Fee: INR 3000 including GST**

### Course Faculty

<p><b>Dr. Ameet Vaman Revankar</b></p> <p><b>Chief Course Coordinator</b></p> <p>Professor of orthodontics and dentofacial orthopaedics at the SDM college of dental sciences</p>	<p><b>Dr. Sayeeda Laeque Bangi</b></p> <p>Professor and PG guide.. Working at Al-Badar Dental college and hospital Kalaburagi</p>	<p><b>Dr. Harsh Mishra</b></p> <p>Associate Professor and PG-Guide in Bharati Vidyapeeth (Deemed to be University) Dental College and Hospital</p>	<p><b>Dr. Abhay Kumar Jain</b></p> <p>Assistant Professor in Dept of Orthodontics and Dentofacial Orthopedics, Dental Institute, RIMS</p>
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### Course Details & Highlights :

- Hands-on training with AI tools for clinical research.
- Learn AI-powered 3D DICOM manipulation for orthodontics.
- Use AI for literature search, note-taking, and presentations.
- Explore AI tools for ideation, writing, and originality checks.
- Master data analysis and visualization with AI assistance.
- Discover AI tools for automating presentation creation.
- Enhance efficiency in clinical and research tasks with AI.