



**DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS**

**DENTAL INSTITUTE, RIMS, RANCHI**

**IN ASSOCIATION WITH**

**INDIAN ORTHODONTIC SOCIETY & RANCHI ORTHODONTIC STUDY GROUP**

**PRESENTS**

**"SMART TECHNOLOGY,  
SMARTER HANDS - NAVIGATING  
DIGITAL ORTHODONTICS"**

**Speaker:**

**DR VAIBHAV MISRA** MDS, Ph.D.

DEAN ACADEMICS, PROF AND HEAD  
DEPARTMENT OF ORTHODONTICS

D J COLLEGE OF DENTAL SCIENCES AND RESEARCH  
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**Date:**  
**Thursday**  
**9th**  
**September**  
**2025**

**10:00 am**  
**to**  
**1:00 pm**

**LEARNING OBJECTIVES**

By the end of this session, students should be able to:

1. **Understand** the basic principles of digital orthodontics and its role in modern practice.
2. **Identify** common digital tools used in orthodontics (intraoral scanners, 3D printers, aligner software, CBCT).
3. **Recognize** the advantages and limitations of digital workflows compared to conventional methods.
4. **Appreciate** the importance of integrating technology with clinical skills for improved patient outcomes.

**VENUE: LECTURE HALL 1, ACADEMIC BUILDING  
RAJENDRA INSTITUTE OF MEDICAL SCIENCES, RANCHI**