



**MAHATMA GANDHI MISSION'S DENTAL COLLEGE & HOSPITAL**

Accredited by NAAC with A<sup>++</sup> Grade  
Plot No. 1 & 2 Sector-01 (Old 18 & 19),  
Kamothe, Navi Mumbai- 410209  
E-Mail ID: [mgmdch@mgmmumbai.ac.in](mailto:mgmdch@mgmmumbai.ac.in)



**Department of Oral Medicine and Radiology  
Radiology Field visit 2025**

Course Name: Radiology Field Visit	Conducted Date: 1 <sup>st</sup> April 2025 to 15 <sup>th</sup> April 2025
Department: Oral Medicine and Radiology	Resource Person: Dr. Siddharth, Dr. Priyanka Tidke
Participant Group and Total Attendees: Interns, Total Attendees: 55	



▪ **Content:**

- Recent advances like Computed Tomography (CT), Magnetic Resonance Imaging (MRI), and Ultrasonography (USG) in imaging technologies have revolutionized dental diagnostics and treatment planning.
- Correct use of appropriate imaging technology and their correct interpretation, following the ALARA (As low as reasonably achievable) principles and cost-effectiveness, newer radiographic techniques can help to detect pathologies in very early stages, which ultimately help to reduce morbidity and mortality and improve the quality of life of the patients.

▪ **Skills Acquired:**

- Introduction to CT Machine, its Principle of functioning, advantages, disadvantages of technique and its implications for diagnosis of dental pathologies.
- Introduction to MRI Machine, its principle of functioning, advantages, disadvantages of technique and its implication for diagnosis of dental pathologies.
- Introduction to USG Machine, its principle of functioning, advantages, disadvantages of technique and its implication for diagnosis of dental pathologies.

## Participant Certificate template

	<p><b>MGM DENTAL COLLEGE AND HOSPITAL</b> <b>KAMOTHE, NAVI MUMBAI</b> <i>Accredited by NAAC with 'A'++ GRADE</i></p> <p><b>DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY</b></p> <p><b>CERTIFICATE OF PARTICIPATION</b></p> <p>Presented to</p> <p>_____</p> <p>in sincere appreciation for attending a Field Visit titled 'Introduction to Advance Imaging-A mazing Tech to Make Invisible Visible' Held at Department of Radiodiagnosis, M GM Medical College &amp; Hospital, Navi Mumbai from 1st April to 15th April 2025</p> <p><i>S. Srivalli</i> Dr. Srivalli Natarajan Dean</p>	
	<p><i>Rohit Gadda</i> Dr. Rohit Gadda Head of Department, Department of Oral Medicine and Radiology, MGMDCH</p>	

## ▪ Geotagged Photos

