



MAHATMA GANDHI MISSION'S DENTAL COLLEGE & HOSPITAL

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



**Department of Oral Medicine and Radiology
Radiology Field visit 2026**

Course Name: Radiology Field Visit	Conducted Date: 22 nd July 2026 to 24 th July 2026
Department: Oral Medicine and Radiology	Resource Person: Dr. Mahender Gupta, Dr. Nirali, Dr. Priyanka Tidke
Participant Group and Total Attendees: Interns, Total Attendees: 44	

▪ **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



▪ Geotagged Photos

