

DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

Introduction:

Department of Oral Medicine and Radiology sits at the interface between dentistry and medicine. It is a specialist clinical area of care for treating head and neck diseases. Oral Medicine involves diagnosis & nonsurgical management of diseases of the orofacial complex, systemic & behavioral disorders that impact oral health along with research in these areas.

Oral and Maxillofacial Radiology deals with the acquisition and interpretation of radiographic imaging studies performed for diagnosis and treatment guidance for conditions affecting the maxillofacial region.

Facilities:

- Malla Reddy Institute of Dental sciences has an average outpatient number of 180 per day so it is one of the best place for a learning dentist to see various clinical scenarios
- Intraoral camera in the outpatient department gives a clear picture of intra oral lesions to students and also helpful for patient education
- Study models, audio-visual materials for advanced learning.
- Malla Reddy Institute of Dental sciences have a state of art radiology department which follows AERB guidelines.
- Radiology department is equipped with one Digital OPG machine with cephalostat, 3 intra oral radiographic(IOPA) machines and a RVG unit

Activities:

- Diagnosis and appropriate referral for all OPD patients
- Diagnosing mucosal lesions with the help of intraoral digital camera
- Intraoral and extra oral conventional and digital radiography
- Cytology and Biopsy of precancerous lesions and soft tissue tumors
- Management of soft tissue lesions including precancerous entities (medical management and intra lesional injections)

The discipline of oral medicine and radiology covers a broad area and includes

I. Oral medicine:

Students are trained to diagnose the common disorders of orofacial region by clinical examination and with the help of investigations with the emphasis on the following

- Orofacial pain, including temporomandibular disorders (TMD)
- Mucosal diseases

- Oral cancer and complications of cancer therapy
- Dental care for patients with disabilities
- Neurosensory and motor disorders
- Salivary dysfunction
- Oral complications of systemic illnesses

II. Oral and maxillofacial radiology:

Malla Reddy Institute of Dental sciences has a state of art radiology department with AERB guidelines. Radiology department is equipped with Digital OPG machine, 3 intra oral radiographic(IOPA) machines and a RVG unit. Students are trained to take various radiographs along with interpretation

III. Forensic odontology:

Students are imparted knowledge on medicolegal aspects of orofacial injuries, personal identification including age estimation, bitemark and lip print analysis ect. so as to become competent to recognize forensic cases with dental implications when consulted by police, forensic pathologists, lawyers and associated professionals.

IV. Behavioral sciences and ethics:

The aim of teaching behavioral sciences is to impart knowledge and skills that enables the student to apply principles of behavior

- a) For all round development of his personality
- b) In various therapeutic situations in dentistry

Subjects concerned to the department:

Oral Medicine and Radiology

Faculty:

- 1) Dr. Ch. Lalitha - Reader & Head
- 2) Dr. Y.C. Chaitanya – Senior lecturer
- 3) Dr. B. Bhavya - Senior lecturer
- 4) Dr. Aruna - Junior lecturer
- 5) Dr. Ratna sudha - Junior lecturer
- 6) Dr. Swarna latha - Junior lecturer

Details of faculty:

<p>1) Dr. Ch. Lalitha Reader & Head</p>	<p>Qualification: BDS: Mamata dental college. NTRUHS,Vijayawada Year of passing: 2006 MDS: Government Dental College, NTRUHS, Vijayawada Year of Passing:2011</p> <ul style="list-style-type: none"> ➤ 6 years of teaching experience ➤ Presently working as Reader & Head in MRIDS ➤ Member of IAOMR,IDA ➤ Published 11 articles in national and international journals ➤ Presented many papers and posters in various national conferences
<p>2) Dr. Y.C Chaitanya Senior lecturer</p>	<p>Qualification: BDS: Nrayana dental college. NTRUHS,Vijayawada Year of passing: 2007 MDS: Government Dental College, NTRUHS, Vijayawada Year of Passing:2013</p> <ul style="list-style-type: none"> ➤ 3years of teaching experience ➤ Presently working as senior lecturer in MRIDS ➤ Member of IAOMR,IDA ➤ Published 2 articles in national and international journals ➤ Presented many papers and posters in various national conferences
<p>3) Dr. B.Bhavya Senior lecturer</p>	<p>Qualification: BDS: Sri Sai College of Dental Surgery. NTRUHS,Vijayawada Year of passing: 2009 MDS: Government Dental College, NTRUHS, Vijayawada Year of Passing:2015</p> <ul style="list-style-type: none"> ➤ 2years of teaching experience ➤ Presently working as senior lecturer in MRIDS ➤ Member of IAOMR,IDA ➤ Published 3 articles in national and international journals ➤ Presented many papers and posters in various national conferences
<p>4) Dr. Aruna</p>	<p>Qualification:</p>

Junior lecturer	<p>BDS: Government Dental College. NTRUHS, Vijayawada Year of passing: 2005</p> <ul style="list-style-type: none"> ➤ 4 years of working experience ➤ Presently working as senior lecturer in MRIDS
5) Dr. ratna sudha Junior lecturer	<p>Qualification: BDS: HKDET. RGUHS Year of passing: 2010</p> <ul style="list-style-type: none"> ➤ 3 years of working experience ➤ Presently working as senior lecturer in MRIDS
6) Dr. Swarna latha Junior lecturer	<p>Qualification: BDS: SDM dental college, Dharwad RGUHS Year of passing: 2001</p> <ul style="list-style-type: none"> ➤ 2 years of working experience ➤ Presently working as senior lecturer in MRIDS