

Head of Department



Name : Dr. Jaishri. S. Pagare
Qualification : M.D.S. (Oral medicine and radiology)
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Location in Building

: Located At Ground Floor Room No. 2

Scope of Department

: **Oral Medicine** dept. focuses on the diagnosis & management of simple & complex diagnostic & medical disorders affecting the oral & paraoral structures of the maxillofacial region. It is also within the scope of the dept. to suspect, investigate & refer the patients with systemic disorder & plan dental treatment. The most important role of Oral Medicine Dept. is prevention, diagnosis & medical management of oral precancerous lesions and conditions & their adequate referral.

Oral Radiology dept. deals with radiographic examination with the help of intraoral & extraoral X-rays & radiovisiography . The specialized equipments for research & academic activities in the dept. are CBCT, Phosphor plate scanner, Digital OPG & extra oral radiographs.

In addition the Dept. is having a special surgery unit (SSU).

In the Dept. of Oral Medicine & Radiology a new dental checkup and treatment center has been set up named as special surgery unit.

In this SSU oral and dental health checkup and treatment is done for VIP personalities, handicapped patients, senior citizens and referral patients.

Dental treatment procedures like Silver filling, composite filling, crown & bridge, root canal treatment, partial and complete denture, scaling and polishing, extractions & implant surgery are carried out.

This SSU is fully equipped with latest dental materials, equipments and instruments

Patient Services

: **History and clinical examination** of the patients attending the OPD
Investigations of the patients if warranted and medicinal treatment if required.

Radiographic investigations includes IOPA, RVG, Conventional & Digital OPG, Cephalometric, other extraoral views, Cone Beam Computed Tomography & phosphor plate scanner.

Cancer Detection Centre: Clinical Diagnosis and Management Of Premalignant Lesions & conditions and their referral.

Activities

: **Academic Activities :**

Third BDS, final year BDS students and interns are regularly posted in the department, gain knowledge, experience, expertise in oral diagnosis & treatment, radiographic techniques along with their interpretations.

Interactive sessions with the teaching staff regular seminars, tutorials help to bring out the best in the students.

Post graduate students learn to diagnose, treat the difficult unusual cases, sharpen their skills in seminars, journal clubs case presentations.

Radiographic examination and interpretation forms an essential component in their training.

Exposure to advanced imaging like RVG, Phosphor plate scanning & CBCT is adequate.

Lab/Research :

- CBCT in diagnostic imaging of TMJ.
- Prevalence of premalignant lesions & conditions in marathwada region.
- Application of Cone Beam Computed Tomography Gray Scale Values in the Diagnosis of Cysts and Tumors of Orofacial region – A Cross-sectional study.
- Gender Determination By Using Byzygomatic Width and Intercondylar Distance – A CBCT Study.
- Radiomorphometric Assessment Of the Submandibular Gland Fossa And Its Correlation With Mandibular Canal In Patients Requiring Dental Implants – A CBCT Study.
- Assessment of Reliability of Central Incisors and Canines in Bimaxillary Arches for Volumetric Age Assessment in Marathwada Population- A Cross Sectional Study.
- Radiomorphometric Assessment of Temporomandibular Joint Spaces, Mandibular Condyle and Glenoid Fossa Using CBCT- A Cross Sectional Study.
- Morphological Analysis of the Nasopalatine Canal and its Variation with Gender and Age: A CBCT Study.
- Evaluation of Pattern of Mandibular Fracture in Trauma Patients: A Retrospective CBCT Study.
- Assessment of Lateral Pterygoid Plate Length in Patients with Temporomandibular Joint Disorder (TMD): A CBCT Study.

- Evaluation of Volumetric and Dimensional Changes of Pharyngeal Airway Space in OSMF Patients - A Cross Sectional Study.

Staff Details

: Dr. Jaishri S. pagare - (Professor & Head Of The Department)

Dr. Vikrant O. Kasat - (Associate Professor)

Dr. Rashmi Kulkarni – (Associate Professor)

Dr. Bharathi.S - (Associate Professor)

Dr. Archana Dama - (Dental surgeon)