

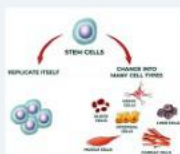
Research :

Research activities carried out in the department:

- 1) Cell culture
- 2) Oral Potentially Malignant Disorders
- 3) Oral Cancer
- 4) Biomarkers in cancer progression
- 5) Oral microbial flora
- 6) Hematological diseases

FUTURE GOALS:

Stem cell culture :



Reproduce and restore organs or tissues

Cell-based therapy

Drug Discovery and Development

Study of biological processes

Telepathology :



Digital anatomic pathology and clinical pathology

Wide case range

Distant learning and research purposes

Activity based e- learning :

Strengthens Thinking skills

Sharpens analytical skills

More interactive and engaging method

Courses Offered :

- Bachelor of Dental Surgery
- Master of Dental Surgery
- Doctorate of philosophy (Ph.D)

Faculty:

1. Dr. Vishwaprakash Shetty, Principal, Professor and Head
2. Dr. A.Jacob Prakash Rao, Professor
3. Dr. M. Murali jogi reddy, Senior Lecturer
4. Dr. M. Dinesh Lal, Senior Lecturer
5. Dr. K. Keerthi Vipin, Senior Lecturer

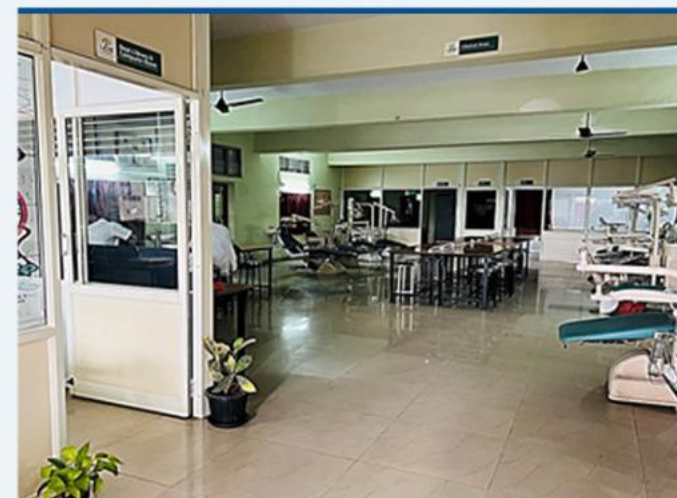
The facilitators of final diagnosis!!

Contact us:



Dept. of Oral & Maxillofacial Pathology
KLR's Lenora Institute of Dental Sciences
NH-16, Rajanagaram, Rajahmundry – 533294
East Godavari Dist, Andhra Pradesh

LENORA'S ORAL AND MAXILLOFACIAL PATHOLOGY AND ORAL MICROBIOLOGY



**As is our Pathology,
so is our Practice**

About the department:

ACADEMICS :

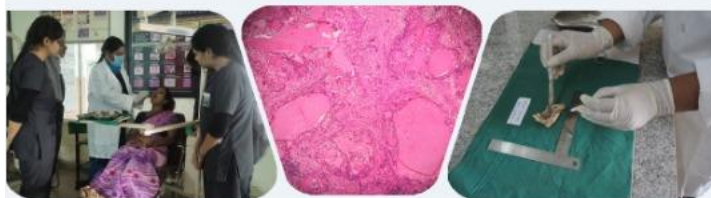
Teaching the undergraduate students by integrating the following teaching methods::

- Implementing collaborative smart board teaching
- Using HD Video teaching demonstration videos for efficient learning of tooth carving.
- Slide discussions by using visual aids.



Diagnosis:

We provide the highest level of histopathological diagnosis of hard and soft tissues of Oral cavity and radical neck dissection specimens along with exfoliative cytology, FNAC where the treatment modality is a requisite.



Forensic Odontology :

In this department the students are trained in examination, handling and presentation of dental evidences such as Human bite marks, cheiloscopy and Palatal rugoscopy.

Why Choose Us

250+ Special cases :

- Well equipped histopathology lab with Penta head, stereo and darkfield microscopes to help in diagnosis of head and neck pathologies.
- More than 500 biopsy samples are received from the private clinics and diagnosed.
- More than 250 special cases like Salivary duct carcinoma, Basal cell adenocarcinoma, Florid cement osseous dysplasia, Carcinoma ex pleomorphic adenoma, Ameloblastic carcinoma and Mucormycosis etc. have been studied and diagnosed.



Hematology :



Students are trained with core skills in basic hematology. Equipped with advanced centrifuge and bio-chem analyzers.

Immunohistochemistry :



Various markers are being used in this powerful ancillary IHC studies for both diagnostic and research purposes.

Why Choose Us

ELISA :

Advanced antigen and antibody testing. Quality testing with high sensitivity and specificity.



Microbial culture :

Equipped with B.O.D incubator temperature range of 20 -60 degrees.

Used to culture various microbes causing dental caries and periodontal pathoses.



Museum :

Maintained by the department for demonstration of specimens and various educative models to enhance the student learning.



Library :

The department has its own library with over more than 60 textbooks including atlas and various national and international research journals.