

## Department of Oral and Maxillofacial Pathology

### Introduction

The Department of Oral and Maxillofacial Pathology of KM Shah Dental College has been at the forefront of academics and research in the fields of Cancer Biology, Forensic Odontology, and Stem Cell biology. The curriculum and the Postgraduate and Undergraduate training programmes are based on the principles of Evidence Based Education System.

Infrastructurally, the department is well equipped with the latest laboratory equipments, facilitating routine as well as specialized histopathology, cytology, polarizing microscopy, fluorescence microscopy, immunohistochemistry, cytomorphometry, and haematological investigations. The department provides Consultation services in Histopathology, and conducts routine haematology and microbiological investigations. The department strives to be an internationally and nationally recognized centre for academic excellence in the fields of Dental Anatomy & Oral Histology, Oral Pathology and Forensic odontology referral unit for exemplary education, and research in oro-facial basic sciences. The Department has also taken it's first steps in the compiling of an Oral Cancer registry for the State of Gujarat.

The mission is to Stimulate a critical approach to guide students in the process of independent learning, thereby contributing to the delivery of competent newly graduated dentists. This is achieved through our core values of respect, care and consideration for our colleagues, patients and students, and the belief that there is no substitute for excellence.

### Facilities:

1. Histopathology lab
2. Automatic tissue processor
3. Semiautomatic microtome
4. Special stains
5. Microbiology Lab with culture facility
6. Research Microscope with Procapture image analysis software and CCD camera, Polarising , Darkfield , and phase contrast microscopy
7. Centrifuge (Speed upto 5000rpm) with digital display
8. Stereomicroscope
9. Immunohistochemistry laboratory

### Teaching faculty

<u>SR. NO.</u>	<u>NAME</u>	<u>DESIGNATION</u>
1	DR. VANDANA SHAH	PROFESSOR AND HOD
2	DR. RASHAMI BHAVASAR	PROFESSOR
3	DR. PRITAM PANJA	PROFESSOR
4	DR. NIDHI GUPTA	READER
5	DR. KIRAN JADHAV	READER
6	DR. HARISH PANDIT	READER
7	DR. SHREYAS SHAH	READER
8	DR. USHA SHARMA	SR. LECTURER

## **PROGRAMMES ORGANISED**

<b><u>SR. NO.</u></b>	<b><u>NAME OF EVENT</u></b>	<b><u>YEAR</u></b>	<b><u>RESOURCE PERSONS</u></b>
1	National symposium on "diagnostic concepts in oral and maxillofacial jaw lesions"	2010	Dr..HemantUmarjiDr. R.V. Subramanyam Dr. Kishor Bhatt Dr.Alka Kale
2	Interpretatio n of histopathologic slides& oral ulcers,	2011	Dr. RV Subramanyam
3	Dysplasia - past, present and future"	2012	Dr. K Ranganathan
4	Painting with words	2014	Dr.Radhika Bavle Dr.RudrayyaPuranik
5	National IAOMP P.G. Convention	2015	Dr. K. Ranganathan Dr. R.V. Subramanyam Dr.Karpagam Janardan Dr. Anita SpadigamDr.NishitSoni Dr. Sindhu Ganvir
6	Adhyayan	2016	Dr.NishitSoni Dr. Amit Mendiratta Dr. Jay Upadhyay
7	Advanced Molecular Techniques 1.0 ELISA	2016	Dr.Krunal Shah
8	Anveshan	2017	Dr.Ashit Upadhyay Dr. Anil Singh
9	Extramural Research	2017	Dr. Praveen Arany Dr. NS Chamyal
10	Advanced Molecular Techniques 2.0 PCR and Microbiology	2018	Dr. Krunal Shah Dr.Himani Pandya