



**Ranjeet Deshmukh Dental College  
and Research Centre, Nagpur**

Department Of Oral Pathology and Microbiology  
Add on Course

# **Immunohistochemistry-An advanced Diagnostic Technique in Oral Pathology**

## **Introduction to course:**

- Immunohistochemistry (IHC) is an important auxiliary method for pathologists as it specifically visualizes distribution and expression of a protein molecule in the tissue using specific antigen-antibody reaction.
- Immunohistochemistry (IHC) is widely used to diagnose poorly differentiated lesions of head and neck region.
- In order to understand its application this add on course is designed for undergraduate student.

**Target audience:** III BDS students

## **Learning Objectives:**

- To empower 3rd BDS students with the basic knowledge of Immunohistochemistry of Oral lesions for diagnosis.
- To understand methods & principle of Immunohistochemistry as advanced diagnostic procedure diagnosis of oral lesions.
- Curriculum based with Practical oriented knowledge for Immunohistochemistry in Oral Pathology.

## **Course Module:**

- Introduction to Immunohistochemistry
- Principles of IHC

- Technical considerations of IHC
- Applied aspects of IHC in Oral Pathology
- Pre test and post test evaluation

**Course Duration:** 16 hours

**Tentative month:** April/May

For details contact

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