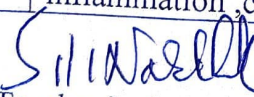



**Department of Pathology**  
**First B.Sc in P.M.T. ( Laboratory Sciences )**  
**Schedule of Theory Lectures**

|          |                  |
|----------|------------------|
| Days :   | Time :           |
| Monday   | 1 pm to 2 pm     |
| Tuesday  | 12 noon to 1 pm  |
| Thursday | 11 am to 12 noon |

**Month: February 2021**

| S.N. | Topic   | Faculty       |
|------|---|---------------|
| 1    | Human cellular structure and basic genetics   | Dr.Meshram    |
| 2    | Working and maintained of instruments .   | Dr.Narkhedkar |
| 3    | General principals of hematology techniques, collection, fixation , processing and routine staining .Hemoglobin estimation, Peripheral smear ( TLC DLC ), Automatic cell counter. | Dr.Meshram    |
| 4    | Composition and functions of blood  | Dr.Narkhedkar |
| 5    | General principals of clinical pathology techniques: sample collection , processing for routine tests, normal urine and routine urine examination.                                | Dr.Meshram    |
| 6    | General principals of Cytopathology Techniques : Collections, fixation and routine staining   | Dr.Narkhedkar |
| 7    | Introduction to Medical Laboratory Technology   | Dr.Meshram    |
| 8    | General Principals of Histopathology Techniques : Collections fixation and processing and routine staining  | Dr.Narkhedkar |
| 9    | General Principles of Blood Bank techniques antigen, antibody, ABO & Rh System  | Dr.Meshram    |
| 10   | Role and responsibilities of Medical Laboratory a technologist  | Dr.Narkhedkar |
| 11   | General principles of Autopsy & Museum  | Dr.Meshram    |
| 12   | General pathology including introduction to inflammation, circulatory disturbance & neoplasia   | Dr.Narkhedkar |

  
 Teacher Incharge  
 Department of Pathology,  
 GMC, Nagpur.

  
 Professor & Head  
 Department of Pathology,  
 GMC, Nagpur.

Copy to Professor & Head, Department of Microbiology/Biochemistry, GMC, Nagpur.