

3. INTRODUCTION ABOUT THE DEPARTMENT

The Department of Pathology was started soon after the inception of the College in year 1916. It was shifted to a new block in 1956 and the M.D Pathology course was started. The Blood Bank was started in 1964 and has made great strides since its inception.

The department has procured state of art equipment and has been upgraded to provide enhanced diagnostic facilities for patients and for postgraduate training and research. At present, the main units in the Department of Pathology are Morbid Anatomy, Histopathology, Cytology , Immunology, Haematology and Clinical Pathology. Automation in Histopathology, Cytology and Haematology has greatly improved the quality and accuracy of reporting and reduced the turnaround time. The complete work up of breast carcinoma is done including molecular profiling. The 24 hour haematology services are provided at the Emergency haematology Lab where fully automated haematology analysers and fully automated coagulometers are installed. A Coagulation Laboratory has been set up with facilities for factor assays and work up for thrombophilia. The department does antenatal screening for Haemoglobinopathies. Semen analysis is done by automated equipment and as per WHO guidelines. Recently platelet aggregometer for platelet function assay, fully automated body fluid cell counter and fully automated immunostainer for immunohistochemistry have been added to our diagnostic repertoire.