



COURSE OUTCOME – PATHOLOGY

At the end of course the student shall be able to:

- 1) Describe the structure & ultrastructure of a sick cell.
- 2) Correlate structural & functional alterations in the sick cell.
- 3) Explain the patho-physiological processes which govern the maintenance of homeostasis mechanism of their disturbances and the morphological and clinical, manifestations associated with it.
- 4) Describe the mechanism & pattern of tissue response to injury.
- 5) Correlate gross & microscopic alterations of different organ systems.
- 6) Develop an understanding of neoplasia change in the body in order to appreciate need for early diagnosis and further management of neoplasia.
- 7) Understand mechanism of common haematological disorders & develop a logical approach in their diagnosis & management
- 8) Describe the rationale & principles of technical procedures of diagnostic laboratory tests.
- 9) Interpret diagnostic laboratory tests & correlate with clinical & Morphological features of diseases.
- 10) Perform simple bedside tests on blood, urine and other biological fluid samples.