SUBJECT NO-BT29002, SUBJECT NAME- Cell & Molecular Biology Laboratory LTP- 0-0-3,CRD- 2

SYLLABUS :-

Microscopy; chromosome staining schedules; study of mitosis and meiosis; differential staining of euchromatin and heterochromatin; chromosome staining by fluorescence dye; photomicrography and dark room techniques. Isolation of genomic DNA; quantification of DNA; restriction digestion; agarose gel electrophoresis; Isolation and analysis of RNA. Southern blotting.