



Code	Subject Title	Cr. Hrs	Semester
ZOOL-408	Lab. Biological Techniques	1	VIII
Year	Discipline		
4	Zoology		

Course Contents

Study of microscopy, Microscopic measurements, isolation and determining of protein and DNA from animal tissues by spectrophotometry; Histochemistry of paraffin embedded tissues for the visualized and fat contents. Separation of proteins of different molecular weights using gel electrophoretic method, culturing of protozoans. Study of haematological techniques.

Recommended Books

- Gallagher, S.R. and Wiley E.A. 2008. Current protocols essential laboratory Techniques. John Wiley & Sons Inc, USA.
- Jones, A. Reed, R and Weyers, J. 1994. Practical skills in Biology. Longman Singapore Publishers (Pte) Ltd.