

Life Science Lab-IV

Course Code: BEB453
Credit: 02 (L-0, T-0, P-4)

Contact Hours: 60
MM: 50

Course Outline: LAB BASED ON ZOOLOGY

Biochemistry.

(a) Demonstration of counting of cells (blood and protozoan) by haemocytometer, haemoglobinometer, pH meter, Colorimeter.

(b) Basic principle and types of chromatography.

(c) working Basic principle and of an electrophoretic apparatus .

(d) Basic principle and working of a centrifuge. Endocrinology (a) spots, comments on prepared histological slides Animal Behavior.

Introduction to Ethology and Psychobiology.

Patterns of behavior (taxes, reflexes, instinct and motivation).

Biorhythms; learning and memory imprinting their role. Study of migration of fishes Schooling and shoaling & birds.



Dean
Faculty of Education
Invertis University
Bareilly-243123, U.P



Registrar
Invertis University
Bareilly