



Code	Subject Title	Cr. Hrs	Semester
ZOOL-412	Lab. Entomology (Morphology, Physiology of Insects)	1	VII
Year	Discipline		
4	Zoology		

Course Contents

Preparation of permanent slides. All the hard parts (terminal segments, wings, antennae, legs, mouth parts). Different systems, especially digestive, reproductive of the following insects. American cockroach, grasshopper, housefly, mosquito, any common beetle. Sympathetic nervous system of cockroach.

Recommended Books

- General Text Book of Entomology. Imm. Richards and Davies, Vol.1.
- Additional Readings
- The Insects: Structure and Function, 2000. Chapman.
- Insect Physiology. Wiggles Worth.
- Insect Physiology. Pattons.
- Insect Ecology. Price.
- Ecology: The Experimental Analysisist Abundance. Krebs.
- Modern Entomology, 1997. Tembhare.
- Ecological Methods, 1978. T.R.E. Southood.
- Elements of Insect Ecology, 1997. S.S. Yasbani and M.L. Agarwal