



Code	Subject Title	Cr. Hrs	Semester
ZOOL-425	Integrated Pest Management	2	VIII
Year	Discipline		
4	Zoology		

Course Contents

Brief account of integrated pest management: common sampling techniques in insect pest management, concept of economic levels, economic damage and economic boundary, economic injury level and economic threshold. Pest management Theory; Biological control, ecological management of crop environment, Insecticide and its application, managing insect with resistant plant and sterile technique: Managing ecological black lash.

Recommended Books

- Pedigo, L.P., 1991. Entomology and Pest Management. Maxwell MacMillan.
- Richards, O.W. and Davies, R.J., 1977. Imm's General Textbook of Entomology. Vol-2
- Metcalf, C.L. and Flint, W.P., 1962. Destructive and Useful Insects, McGraw-Hill.