



## COURSE SPECIFICATION 5<sup>TH</sup> SEMESTER:

### ELECTIVE COURSE

**Course Name** : Agricultural Pest  
**Code** : KL 671  
**Credit** : (2-0)

### Course Description:

This course studies the taxonomy and bioecology of pests/natural enemies such as predator and parasitoid and their behavior for integrated pest control purposes to support sustainable agricultural systems.

### References:

- Borror, D. J., & DeLong, D. M. (1964). An introduction to the study of insects. Rev. ed. Holt, Rinehart and Winston, New York.
- Chapman, R. F., & Chapman, R. F. (1998). The insects: structure and function. Cambridge university press.
- Godfray, H. C. J., & Godfray, H. C. J. (1994). Parasitoids: behavioral and evolutionary ecology. Princeton University Press.

### Topics:

1. Identification of natural pests/enemies
2. The role and function of natural pests/enemies in the agroecosystem
3. Biology of pests / natural enemies and their natural enemies
4. Biology of pests / natural enemies and their natural enemies