

Add-On Course (Session: 2018-19)

Pest and Pest Management

Department of Zoology, Mangaldai College



About the Course

Pests are undesirable organisms, such as insects that harm humans or human interests. Pests can damage, or destroy agricultural crops, food stores, gardens, human structures, clothing, and furniture, as well as negatively affect terrestrial and aquatic ecosystems. There is a system of integrated preventive and corrective measures to reduce or prevent pests from causing significant harm to humans or the environment termed as Pest management. This course will allow the students to achieve knowledge about the pests and pest management methods that include using natural, biological, chemical, cultural, genetic, mechanical, physical, and regulatory controls.

Course duration

The duration of the course is 3 months with 30h of contact class

Syllabus

- Theory
 1. *Introduction to pest, Types of pests.*
 2. *Economic Importance of Pest.*
 3. *Various modes of Pest Control*
 4. *Recent trends in Pest Management, Integrated Pest Management*

- Practical:

Collection of different types of pests: stored grain pest, paddy pest, tea pest, jute pest, vegetable pest and sugarcane pest.

Who can apply

The course is open for all the students of Mangaldai College

Course fee: Rs 300/-

Members

Dr. Leena Saikia
Dr. Minati Sharma
Dr. Seema Jyoti

Course Coordinator

Dr. Pranab Kr. Sarma
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