



AKS University
SATNA

The University with Difference



ICAR
Accredited
B.Sc. (Hons)
Agriculture



DEPARTMENT OF
ENTOMOLOGY



FACULTY OF AGRICULTURE
SCIENCE & TECHNOLOGY



About Department

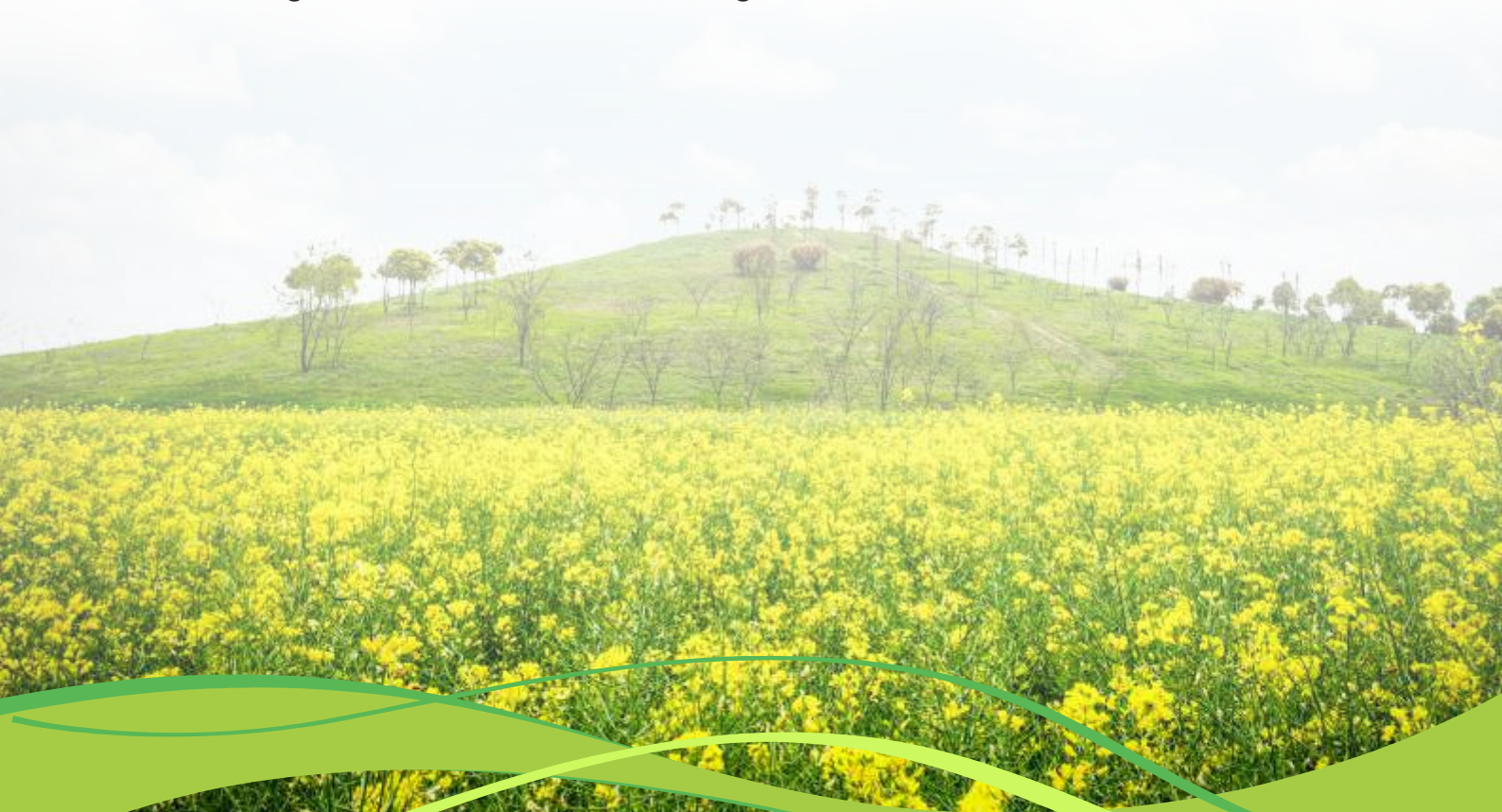
The Department of Entomology in AKS University is running under the Faculty of Agriculture Science and Technology, since 2012. Under graduate level courses are being run in this department. Under graduate level courses Insect collection, preservation technique, beekeeping training, insecticide application technique etc. activities are carried out by the students of entomology department on the basis of their course requirements.

Vision

Providing excellent teaching and Promote integrated pest management (IPM) approaches, combining biological, cultural, physical, and chemical controls to reduce crop damage and Protect pollinators and other beneficial insects by creating habitats that support their populations.

Mission

- Develop eco-friendly, sustainable strategies to manage insect pests and Minimize the use of chemical pesticides by promoting Integrated Pest Management (IPM) techniques.
- Promote the culture of Beneficial Insects like Honey bee, Lac Insects and other natural predator in improving crop yields and employability
- Innovative Research and Development on insect biology, ecology, and behavior to develop innovative pest control measures.
- Train farmers, students, and agricultural professionals in best practices for pest management and sustainable farming.



Program Offered

• B.Sc. (Hons.) Ag.

COURSES

Fundamentals of Entomology

Principles of Integrated pest and Diseases Management

Pest of Crops and Stored grains and their Management

Management of Beneficial Insects



Publication Details

20

Research Papers

15

Book Chapter

02

Book

08

Seninar/FDP Worskhop/Webinar



Faculty Profile



Dr. Rama Sharma
Associate Professor
& Head



Prof. A.K. Bhowmick
Director of Plant Protection



Dr. Vishnool Omar
Assistant Professor



DEPARTMENT OF
ENTOMOLOGY



Mr. Aditya Kumar
Assistant Professor



Mr. Amit Bagri
Teaching Associate



Dr. Lal Bahadur Singh
Assistant Professor

Departmental Awards



[illegible]

Best Practices of Department-Apiculture

- Best practices in the Department of Entomology
- Environmental consciousness initiative, Apiculture and promoting pollinator garden.



Infrastructure (labs, insect collections, etc.)

- IT-enabled classrooms-The facility of smart classes and projector rooms is available in our department.
- Library facilities in department- Departmental library is being established in the department in which more than 150 books of general agricultural courses including agricultural entomology are available.

Prospective Plans of the Department

Establishing Master's and Ph.D. programs in the Entomology Department will enhance research and education in insect science, addressing critical issues in agriculture, public health, biodiversity, and environmental sustainability.

Advancing research and development in the Entomology Department through innovations in integrated pest management (IPM), pollinator protection strategies, and biological control using natural predators, parasitoids, and microbial agents.

Enhancing education and skill development by modernizing the curriculum with advanced technologies like AI and remote sensing, building capacity through training and workshops, and promoting interdisciplinary learning with related fields for a comprehensive agricultural education.

Strengthening community engagement and farmer support through training programs on sustainable pest management and the establishment of demonstration fields to showcase effective pest control strategies.

Departmental Activities



and many more...



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