



ST ALOYSIUS COLLEGE (AUTONOMOUS)

MANGALURU 575 003

DEPARTMENT OF ZOOLOGY
OFFERS ONLINE CERTIFICATE COURSES ON

ENTOMOLOGY-THE STUDY OF INSECTS



Insects are the most abundant and diverse group of animals on earth. Insects impact almost every facet of the ecosystem and our lives. Many insects play valuable and essential roles in pollinating different plant species, in predating, controlling insect pests and in recycling nutrients. Other insects are harmful and are the vectors for major diseases. This course will provide students with a broad introduction to entomology including insect evolution, ecology, and anatomy. This will allow you to develop identification and classification. By the end of the course you will be well prepared to work in fields that require skills to study insects.

What you learn about Insects?

Identification
Insect anatomy and morphology
Insect behaviour
Importance of insects
Study of Insects orders

Assessment:

Continuous assessment of the students will be done by Assignment, Quiz, test and Field work.

Eligibility: All UG and PG students

Course plan

Online registration starts on/before: 15/11/2021
Commencement of classes : 22/11/2021
Course fee : Free
Duration of the course : 30 hrs
Mode of communication : College LMS portal

Certificate: All successful students will be awarded digital certificate by the college.

For Registration: <https://forms.gle/veebgxyGtsIrSgic9>

HEAD OF THE DEPARTMENT
DR HEMACHANDRA

COURSE COORDINATOR
MR KIRAN VATI K



Learning Outcomes

1. Attain a solid foundation in insect biology, including general entomology, basic systematics, morphology, physiology, and biodiversity.
2. Understand evolution and biodiversity generation through macro- and micro-evolutionary processes, including how these processes have formed and diversified insects.

3. Develop the ability to read and interpret scientific papers in entomology, and critically assess content.

4. Attain skills in written and verbal scientific communication.

5. Develop the ability to design and perform a scientific study on insects, and to analyze results.

6. Develop an understanding of the distributions and abundances of organisms including insects, and their interactions with each other and the environment.