

Government Arts College for Men, Krishnagiri-635001

PG & Research Department of Zoology

Program Outcome

M.Phil. Zoology

Program Outcome

M.Sc. Zoology

2015 -16

Programme Outcomes

Name of the Programme : M.Phil. Zoology
Academic Frame Work & Content : Following / Adhering to the Curriculum, syllabus and evaluation system designed by Periyar University, Salem-7, Tamilnadu

Programme specific outcomes

SEMESTER – I

THEORY PAPER – I

RESEARCH METHODOLOGY

Learning Objectives:

- Students should understand a general definition of research design.
- Students should know why educational research is undertaken, and the audiences that profit from research studies.
- Students should be able to identify the overall process of designing a research study from its inception to its report.
- Students should be familiar with ethical issues in educational research, including those issues that arise in using quantitative and qualitative research.
- Students should know the primary characteristics of quantitative research and qualitative research. 6. Students should be able to identify a research problem stated in a study.
- Students should be familiar with how to write a good introduction to an educational research study and the components that comprise such an introduction.
- Students should be familiar with conducting a literature review for a scholarly educational study:

Learning Outcomes:

- Choose the appropriate research design and develop research hypothesis for a research work.
- Develops the ability to apply methods to present, prepare research article for publications.
- Student can acquire knowledge to handle various instruments in related to his research work.
- Gain knowledge regarding tracer techniques.
- Develops appropriate statistical methods required for research work design

Programme specific outcomes

RECENT TRENDS IN ZOOLOGY

Learning Objectives:

- The primary objective of the program is to impart quality education in the subject of Zoology as a basic science and its applied branches to the students.
- The Department is having the following objectives:
- To provide quality education in a branch of Biological sciences i.e Zoology with different specializations.
- To facilitate Higher education & research in zoology.
- To provide quality education offering skill based programs and motivate the students for self employment in applied branches of Zoology.
- To Inculcate the spirit of resource conservation and love for nature
- To conduct field studies and different projects of local and global interests.
- To provides opportunities for professional and personal development through curricular and cocurricular activities.
- Provide consultancy and organize extension activities.

Learning Outcomes:

- Students gain knowledge and skill in the fundamentals of animal sciences, understands the complex interactions among various living organisms
- Analyse complex interactions among the various animals of different phyla, their distribution and their relationship with the environment
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- Understanding of environmental conservation processes and its importance, pollution control and biodiversity and protection of endangered species
- Gain knowledge of Agro based Small Scale industries like sericulture, fish farming, butterfly farming and vermicompost preparation.
- Understands about various concepts of genetics and its importance in human health
- Apply ethical principles and commit to professional ethics and responsibilities in delivering his duties

- Apply the knowledge and understanding of Zoology to one's own life and work
- Develops empathy and love towards the animals.

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2016 -17

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2018 -19

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2019 -20

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2020 -21

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