

# Research Policy of Zoology Department

## Aims of the Research Policy

The research policy of the Department aims to create and support a research culture among its teachers, staff and students which will lead to

- Enriching and enhancing the professional competence of the faculty members
- Developing and promoting scientific temper and research aptitude of all learners
- Ensure that the research activities of the department conform to the established standards and norms relating to safe and ethical conduct of research

## Scope of the Research Policy

This policy shall apply to all the researchers of the department and for the purpose of this policy 'researchers' are defined to include

- All staff, temporary and permanent of the department who are active in teaching, and research
- All students registered with the department
- All guides and external experts associated with any of the research activities of the department

This policy shall apply to all the research and related activities of the department and for the purpose of this policy, research and related activities will include

- Research activities including basic and applied research undertaken either for fulfilling the requirements of academic degrees or for solving problems
- Scholarly activities intended to expand knowledge boundaries by analysis, synthesis and interpretation of ideas and information by making use of rigorous methodologies
- Knowledge compilation and communication initiatives for keeping abreast of academic developments in any knowledge domain such as writing of textbooks, chapters of textbooks, monographs; developing/updating curriculum, etc.

- Creative activities involving the generation of new ideas, innovations, hypothesis, images, performances or artifacts
- Research projects of students undertaken as part of the curriculum or for enriching it
- Publication, presentation and communication of the research outcomes and related activities

## **Composition of Research Cell**

Research Cell will have the following composition

- Principal - Chairperson
- Coordinator -Dr.Honey Sebastian, Head of Department
- Members-Dr.Petrisa Joseph, Dr.Feebarani John, Dr.Sheeba P, Sr.Freny Jacob, Dr.Indu M.S, Dr.Dixy B and Dr.Meera K.M
- Academia representative - Dr.A.Prasad, Asst.Professor, Kerala Veterinary and Animal Sciences University, Mannuthy, Thrissur
- Two student representatives - Ms.Nihala Naseefa, III DC students(2019-21 batch)

-Ms.Haritha, II PG student (2019-21 batch)

## **Research Policy Implementation Mechanism**

The Research Cell shall be responsible for implementing the research policy of the college by working closely with the college management. The specific roles and functions of the research cell will be as follows

1. Provide research facilities in terms of laboratory equipment, research journals etc. required by the faculty.
2. Encourage and promote a research culture (eg. opportunities for attending conferences).
3. Encourage the faculty to undertake research by collaborating with other research organizations/ industry.
4. Organise workshops/training programmes/webinars by the department to promote a research culture.
5. Approach National and international organizations such as UGC, CSIR, DST, DBT to fund major and minor research projects undertaken by the faculty

6. Develop and implement an official Code of Ethics to check malpractices and plagiarism in research.
7. Facilitate Interdepartmental / interdisciplinary research projects.
8. Create incentives for the faculty who receive national and international recognition for research contributions
9. Encourage and promote the publication of research articles by the faculty and students in reputed/ refereed journals.
10. Encourage and promote the presentation of research articles by the faculty and students in national/international conferences.
11. Formation of journal club discussion forum for PG students- 'Zootopia'
12. Preparation of a manual of published student research articles for 5 years 'Pentazooscripts'(series 1-From 2015 to 2020)
13. Research project presentation of UG and PG students after the completion of their UG and PG project work in the month of March, every year.
14. Introduced the programme 'Zooera' for encouraging presentation on a topic of current Zoological importance by selected students from UG and PG every month
15. Faculty members are active in research and guiding PhD scholars