



KERALA AGRICULTURAL UNIVERSITY

PROSPECTUS FOR ADMISSION TO

Ph. D.

ANIMAL SCIENCE

2024-25

1. INTRODUCTION

Animal science is one of the major allied subjects of agricultural research across the globe. The Animal Husbandry Division at Kerala Agricultural University is a competent animal research centre with a team of multidisciplinary Veterinary scientists working in Agricultural colleges, Krishi Vigyan Kendras, Regional Agricultural Research Stations, etc. The facilities, viz. livestock farms, veterinary hospitals, aquaculture units, etc., currently focus on research projects, conservation of native breeds, ICAR programmes, farmer demonstrations and sale of livestock products. With the academically efficient, robust staff strength of Veterinary scientists and high-level analytical laboratories, a Doctoral degree in Animal Science will open avenues for research scholars to find a prospective career future at prominent universities worldwide.

2. COURSE OBJECTIVE

- To provide the opportunity for advanced training for those holding Master's degrees in various streams of biological sciences, including veterinary and animal sciences, agriculture, marine, environmental and other life sciences and so on.
- To provide the doctoral degree holders for attaining advanced career options or to take up issue-based research in the field of animal science, focusing on enhancement of productivity, product utilisation, tackling the emergence of new and reemerging diseases and facing the challenges posed by environmental adversities including climate change
- To inculcate the true spirit of eco-friendliness and sustainability of animal production enterprises, addressing the issues of declining population, narrowing genetic base, indiscriminate mixing up of breeds, extinction of indigenous and time-tested varieties, inevitable complications of interfering biological principles and long-term consequences of disturbing natural processes by technological interventions.
- To enhance careers/research interventions in related fields such as business enterprises involving animal feeds; processing, value addition and marketing of animal products, hi-tech farming; bioinformatics, IoT platform and biotechnology-based interventions, laboratory and pet animal industry; addressing public health/one health issues, promotion of game farming and conservation units; and so on.
- Convergence of advanced knowledge and practices in agriculture and animal sciences for better research platforms in solving farmer problems for sustainable agriculture.

The details of the course are given below:

a.	Name of Course	Ph.D. (Animal Science)
b.	Name of Institution	Communication Centre, KAU, Mannuthy
c.	Number of seats	6 (Full-time)
d.	Duration of Course	Minimum 6 semesters and maximum 12 semesters
e.	Eligibility	<ol style="list-style-type: none"> 1. M.V.Sc., MSc. Agriculture, M.Sc, Horticulture, M.F.Sc. or Master's Degree in any Life Science subject with Animal Science subject at least as electives at UG/PG level. 2. 55% marks or equivalent Overall Grade Point Average (OGPA) for the qualifying degree 3. Remedial courses should be taken by all the candidates who do not have studied Animal Science/related subjects in their UG or PG programme 4. The coursework should be completed in the concerned station offering the programme in a regular mode. 5. Any additional skills warranted for the research work should be acquired by training from the recognised institutions.
Fee Structure		
f.	Admission Fee (Onetime payment)	Rs. 10,000/-
	College caution deposit (refundable)	Rs. 5,000/-
	Semester Tuition Fees	Rs. 49,000/ semester (Full-time students)
g.	Medium of Instruction	English
h.	Accommodation	Candidates have to make own arrangements for boarding and lodging

** The fee will be subject to revision from time to time at the discretion of the University.*

6. SELECTION

The selection of candidates will be based on entrance and interview as per the KAU guidelines.

7. SYSTEM OF TEACHING AND EVALUATION:

The credit-based semester system with the existing evaluation pattern of Kerala Agricultural University.

FOR MORE DETAILS ABOUT THE COURSE, CONTACT:

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For admission-related queries, contact +91 487-243 8143/8139 (10 AM to 5 PM on working days) or e-mail to: admissions@kau.in

DIRECTOR OF EDUCATION