

Kerala Veterinary and Animal Sciences University, Pookode



PROSPECTUS 2024-25

FOR ADMISSION TO
TECHNOLOGY ENABLED
SKILL ORIENTED
LEARNING AND
EDUCATIONAL
PROGRAMMES (TESOLEP)



Kerala Veterinary and Animal Sciences University

PROSPECTUS FOR TECHNOLOGY ENABLED SKILL ORIENTED LEARNING AND EDUCATIONAL PROGRAMMES

ACADEMIC SESSION 2024-25

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POST GRADUATE CERTIFICATE IN CLIMATE SMART LIVESTOCK AND POULTRY PRODUCTION

Livestock production is highly sensitive to variations in environmental and climatic factors across the world. Extreme climate and weather events, such as flood, storm, heat wave, cyclone, wildfire and drought affect the livestock farming adversely. The Intergovernmental Panel on Climate Change (IPCC)-2014 reported a warming of 0.85°C over the period from 1880 to 2012 due to continued emission of greenhouse gases. In India mean surface temperature has also risen by 0.6°C over the last century. It is predicted that further warming and long-lasting climate changes will result in severe, pervasive and irreversible impacts on people and ecosystems. The rapid and unprecedented changes in the livestock production systems along with increasing demand for animal products and human intervention to regulate production environments made climate change a significant factor influencing the livestock sector. Working towards introducing the right kind of education in the environment and ecosystem can develop a sense of social responsibility for a sustainable life on earth.

This PG certificate programme includes all the aspects of climate change and is designed and targeted to professionals in agriculture and veterinary science, researchers and students interested in updating their knowledge of climate change and associated scenarios in livestock and poultry production.

Eligibility: Graduation in any Life Science courses from a recognised university.

Students waiting for the result can also apply and they shall produce attested copy of the final year mark list at the time of course registration. Such candidates shall be intimated in advance that the application fee once remitted will not be refunded at any circumstances.

Duration: One year
(contact classes for 6 days)

Mode : TESOPEP

Tuition Fee: Rs. 9,000/-
[Refer fee structure given in last page of the prospectus]

No. of seats: Flexible

Mode of selection : Open selection

Department/ School/ Centre offering the programme: Directorate of Entrepreneurship.

Total number of courses -12

Total number of credits- 40

Contact:
Dr.S. Harikumar
e-mail: harikumar@kvasu.ac.in
Mob: 9447386770

Abstract of the courses

Sl No	Title of the courses	Course code	Total Credits
1	Introduction to basics of climatology	CC 101	2+0=2
2	Concept of climate change	CC 102	3+0=3
3	Impact of climate change on livestock	CC 103	3+0=3
4	Thermal stress responses in livestock	CC 104	3+0=3
5	Thermal stress assessment in livestock and poultry	CC 105	4+0=4
6	Livestock and global warming	CC 106	2+0=2
7	Thermal stress ameliorative measures for livestock	CC 107	3+0=3
8	Thermal stress ameliorative measures for poultry	CC 108	2+0=2
9	Disaster management for livestock	CC 109	3+0=3
10	Life cycle assessment and carbon trading	CC 110	3+0=3
11	Initiatives on climate change	CC 111	2+0=2
12	Project work	CC 112	10+0=10

POST GRADUATE CERTIFICATE IN VETERINARY HOMOEOPATHY

Homoeopathy has been a propounded system of treatment for animals as effective and efficacious in human beings since the time immemorial. Animals are treated homoeopathically for both acute and chronic conditions. Acute conditions include injuries. Both physical and behavioral problems are treated. Physical problems include conditions of the skin such as eczemas, eye inflammations, allergies, cough, gastrointestinal disorders, urinary tract diseases including infections and diseases of the kidneys, diabetes, problems of liver and thyroid, diseases of the loco motor system, neurological complaints such as paralysis and epilepsy and hormonal disturbances. More specifically cows and sheeps are treated for mastitis, calves for diarrhoea, pigs for respiratory difficulties and birds for eye infections.

The course is designed to meet the urgent demand of the day for those Veterinary graduates who would like to extend their knowledge in Homoeopathy as an alternative medicine.

Eligibility: BVSc &AH.

Students waiting for the result can also apply and they shall produce attested copy of the final year mark list at the time of course registration. Such candidates shall be intimated in advance that the application fee once remitted will not be refunded at any circumstances.

Duration: One Year. During the period of study candidate has to attend contact classes for 6 days.

Mode :TESOLEP.

No. of seats : Flexible- Anticipating 100 seats.

Tuition Fee: Rs. 20,000/-

[Refer fee structure given in last page of the prospectus].

Mode of selection : open selection.

Department/ School offering the programme: Department of Veterinary Pharmacology and Toxicology, College of Veterinary and Animal Sciences, Mannuthy.

Total number of courses -5 (5 courses each with 8 credits).

Total number of credits-40Credits.

Contact:

Dr. Bibu John Kariyil

Email: pgcvh@kvasu.ac.in

Ph: 9895297842

Abstract of the courses

Sl No	Title of the Course	Course code	Major/elective	Total credits
1	Basic Principles and Philosophy of Homoeopathy	CVH-1	Major	8+0=8
2	Homoeopathic Pharmacy	CVH-2	Major	8+0=8*
3	Repertory	CVH-3	Major	8+0=8
4	Homoeopathic Materia Medica	CVH-4	Major	8+0=8
5	Practice of Homoeopathy in Veterinary Medicine	CVH-5	Major	8+0=8
	* Demonstration of preparations of various types of homoeopathic medicines			

POST GRADUATE CERTIFICATE IN THERAPEUTIC MANAGEMENT OF INFECTIOUS DISEASES OF PET ANIMALS AND PET BIRDS

Small animal population has increased in leaps and bounds over the past decade in India. Dogs and cats of high pedigree have established their presence even among the small urban and rural households of this country. The humid, tropical climate of our country, particularly states like Kerala, favour existence and multiplication of different types of pathogens and their vectors. Consequently infectious diseases have emerged as the most serious threat to pet rearing in India with approximately 60% of total cases treated in the major urban hospitals belonging to this category. The veterinary practitioners of the country are faced with the daunting task of prompt diagnosis and effective therapy of a series of diseases which were hitherto rarely detected. These diseases have the potential to become serious threats to both the pet and human population, as many are zoonotic and stand a good chance of spreading to the human population due to close proximity enjoyed. This situation warrants use of modern techniques in diagnosis and therapeutic management of such diseases, which most of the veterinary practitioners are still unfamiliar with.

There is constant demand from their side to have advanced courses on this aspect of clinical practice. The huge number of patients presented to the hospitals and well equipped labs offer excellent opportunities to impart advanced training on therapeutic management of infectious diseases to the field veterinarians.

Eligibility: B.V.Sc & AH.

Students waiting for the result can also apply and they shall produce attested copy of the final year mark list at the time of course registration. Such candidates shall be intimated in advance that the application fee once remitted will not be refunded at any circumstances.

Duration: One year with eight days of contact classes.

Mode: TESOPEP.

No. of seats :25

Tuition Fee: Rs. 35,000/- [Refer fee structure given in last page of the prospectus].

Mode of selection: Open selection.

School/Department offering the Programme:
Dept. of Veterinary Epidemiology and Preventive Medicine, KVASU.

Total number of courses: 14

Total number of credits: 40

Contact:

Dr. Justin Davis K
E-mail: justinpm@kvasu.ac.in
Ph: 9446797772

Abstract of the courses- 1 st Year			
Sl No	Title of the Course	Course code	Total credits
1	General principles of health Management	DPM-1	2+0=2
2	Viral diseases of pet animals	DPM-2	4+0=4
3	Bacterial and Rickettsial diseases of pet animals	DPM-3	4+0=4
4	Haemoprotozoan diseases of pet animals	DPM-4	4+0=4
5	Principles and practice of fluid Therapy	DPM-5	3+0=3
6	Principles and practice of Vaccination	DPM-6	3+0=3
7	Dermatological conditions of pet animals	DPM-7	3+0=3
8	Systemic fungal diseases of pet animals	DPM-8	3+0=3
9	Parasitic conditions of pet animals	DPM-9	3+0=3
10	Diseases of pet birds	DPM-10	3+0=3
11	Critical care of pet animals and birds	DPM11	2+0=2
12	Principles and practice of antibiotic Therapy in pet animals and birds	DPM12	2+0=2
13	Haematological and biochemical investigations and interpretation of results	DPM13	4+0=4
14	Therapeutic management of diseases – Diagnostic techniques – contact class	DPM-14	US/S

POST GRADUATE CERTIFICATE IN FARM JOURNALISM

University is launching Post Graduate Certificate programme in Farm Journalism from the Current academic year in the MOOC (Massive Online Open Courses) mode of learning. In the era of ICT and globalization, farm media plays a key role in knowledge dissemination among farmers, entrepreneurs and other stake holders. Officers working under Animal husbandry, Agriculture, Fisheries, Dairy Development Departments/public sector/ universities should be equipped to handle advances in Farm journalism to cater knowledge dissemination through the media. It will help them to effectively utilize the media for technology transfer/ knowledge dissemination services. This will help to develop journalistic skills among practicing Veterinary, Agriculture, Dairy science and Technology, Fisheries, Horticulture and Home Science graduates. It will help them to facilitate knowledge dissemination through different farm media to address the food security and food safety issues affecting agriculture and allied sectors. PG Certificate course in FJ will help them to work as media/public relations managers. Candidates working under Government/ public/ private sector/ NGO can also apply for this programme.

Eligibility: Graduation in any Life Science.

Students waiting for the result can also apply and they shall produce attested copy of the final year mark list at the time of course registration. Such candidates shall be intimated in advance that the application fee once remitted will not be refunded at any circumstances.

Duration: One year.

Mode : TESOELP, MOOC (No Contact Classes)

No. of seats : Flexible.

Tuition Fee: Rs. 8,000/-

Mode of selection : open selection.

Department/ School/ centre offering the programme: Directorate of Entrepreneurship.

Total number of courses -4

Total number of credits- 40

Contact:

Dr. Sabin George, Professor

e-mail: sabin@kvasu.ac.in

Mob: 9446203839

Abstract of the courses

Sl No	Title of the course	Course code	Total Credits
1	Introduction to Farm Journalism	FJ-1	10+0=10
2	Role of Farm media in livestock development	FJ-2	10+0=10
3	New media and research	FJ-3	10+0=10
4	Models of Communication relevant to journalism	FJ-4	10+0=10

POST GRADUATE CERTIFICATE IN POULTRY ENTREPRENEURSHIP

Justification: Poultry industry is one of the fastest growing segments of the agricultural sector in Kerala with its transformation from backyard poultry rearing to a major commercial activity. PG Certificate in Poultry Entrepreneurship intends to introduce new concepts in poultry entrepreneurship to Veterinary and allied graduates. Nowadays, awareness in latest opportunities in poultry sector, marketing strategies, constraints and challenges in the sector are equally important as technical knowledge in the subject for being an efficient poultry entrepreneur.

PGC in poultry entrepreneurship will mould them to work as efficient entrepreneurship managers in commercial poultry farms. Moreover specialization in poultry entrepreneurship will help them to acquire better jobs within the country and abroad. This programme will help the practicing veterinarians also to develop successful poultry development programmes for farmers.

Eligibility: Graduation in any Life Science.

Students waiting for the result can also apply and they shall produce attested copy of the final year mark list at the time of course registration. Such candidates shall be intimated in advance that the application fee once remitted will not be refunded at any circumstances.

Duration: One year.

Mode-TESOLEP,MOOC (No contact classes)

No. of seats: flexible.

Tuition Fee: Rs. 12,000

Mode of selection: open selection.

Department/School offering the programme: Directorate of Entrepreneurship, KVASU.

Total number of credits: 40

Total number of courses: 14

Mode of evaluation: As per KVASU rules Semester and examinations, assignments and Project work.

Contact:

Dr. Stella Cyriac

e-mail: dde@kvasu.ac.in

Abstract of the courses- 1st Year

Sl No	Title of the Course	Course code	Major/elective	Total credits
1	Prospects in poultry Entrepreneurship	PGCPE-1	Major	2+0=2
2	Body Systems of poultry and its physiology	PGCPE-2	Major	3+0=3
3	Breeds and breeding of Chicken	PGCPE-3	Major	3+0=3
4	Poultry housing and Equipment	PGCPE-4	Major	3+0=3
5	Poultry nutrition	PGCPE-5	Major	3+0=3
6	Layer management	PGCPE-6	Elective/Major	3+0=3
7	Broiler management	PGCPE-7	Elective/Major	3+0=3
8	Hatchery management	PGCPE-8	Major	3+0=3
9	Breeder stock management	PGCPE-9	Major	3+0=3
10	Basics of poultry business Management	PGCPE-10	Major	3+0=3
11	Biosecurity and bird health	PGCPE-11	Major	3+0=3
12	Climate change adaptation	PGCPE-12	Major	2+0=2
13	Management of other poultry species	PGCPE-13	Elective / Major	3+0=3
14	Value addition of poultry products	PGCPE-14	Elective/ Major	3+0=3

PG DIPLOMA IN TOXICOLOGIC PATHOLOGY

The pandemic in the world has changed almost everything in the social, scientific and financial arenas. The new normal situations warrant an urgent boom in certain fields when some others have seen unexpected downfall and depressions. The pharmaceutical industry is one among that looks forward for more qualified human resources. The proactive steps from KVASU have already created the platform by approving a new course on toxicologic pathology.

Design of animal experiments, extraction of optimum data during these experiments and interpretation of these data are important determinants of successful animal experimentation. Trained manpower is needed for these activities. Morphological and functional evaluation of animal organs/ tissues is a specialty skill desirable for any researcher using laboratory animals. The specialty is covered under the topics of toxicologic pathology. Significantly, the pharmaceutical industry is growing rapidly in India by 15% annually and the country contributes significantly for the advancement of global biomedical/pharmaceutical research. The country is becoming a hot hub for animal-based experimental studies and contract research. Naturally, the job-prospect of adequately trained experimental and toxicologic pathologist, capable of working on international settings, is expanding in India but the academia is yet to respond to meet these demands. Therefore, the Kerala veterinary and Animal Sciences University (KVASU) is offering this course covering the important aspects of Toxicologic Pathology..

Eligibility: BVSc &AH or MBBS shall be the preferred qualification for admission.

Candidates with Bachelor of Pharmacy (B Pham), BDS, Post- Graduation in Toxicology also can apply for the course.

Duration: 2 year.

The course will be offered as Post Graduate Diploma in Toxicologic Pathology with the permission of an option to exit and entry. The candidate will be offered PG Certificate in Toxicologic Pathology on successful completion of the course requirements by one year.

Contact class: 12 days for PG Diploma & 6 days for PG certificate

Mode: TESOLEP.

No. of seats : 25

Tuition Fee: Rs. 25,000/- per year. [Refer fee structure given in last page of the prospectus]

Mode of selection: Open selection

School/ Dept. offering the Programme: Department of Veterinary Pathology, College of Veterinary and Animal Sciences, Mannuthy

Total number of courses: 8

Total number of credits: 80 Credits for PG Diploma & 40 Credits for PG Certificate

Contact:

Dr. K.S. Prasanna

E-mail: prasanna@kvasu.ac.in

Ph:9495014780

Abstract of the courses- 1stYear

Sl No	Title of the Course	Course code	Total credits
1	Introduction and Basics in Toxicologic Pathology (Principles of general pathology, basic histotechnology and microscopy)	TP 111	4+0=4
2	Toxicologic pathology of Organ systems-1 (Toxicologic pathology gastro intestinal system, hepatobiliary system and pancreas, cardiovascular and respiratory system)	TP-112	6+0=6

	urogenital including male & female systems)		
3	Toxicologic pathology of Organ systems-2	TP-113	6+0=6
	Toxicologic pathology of endocrine and immune systems, musculo-skeletal system, skin and appendages, nervous system and organs of special senses		
4	Principles of carcinogenesis, mutagenesis and developmental toxicology	TP-114	4+0=4
5	Toxicologic pathology for drug development specialists	TP-115	4+0=4
6	Toxicologic pathology for Biotechnologists(Experimental and toxicologic pathology for vaccine and biomedical device development)	TP-116	4+0=4
		TP-117	0+12=12
7	Contact Classes in Toxicologic Pathology		
	II YEAR		
8	Dissertation on contemporary topics in Toxicologic Pathology		0+40=40

PG DIPOLMA IN SMALL ANIMAL THERIOGENOLOGY

Small animal breeding has gained increased momentum due to the very high demand for good quality pups and kittens. Veterinarians in cities as well as villages are often consulted by dog breeders for breeding management, care of pregnant animals, management of whelping/kittening, ultrasonography, obstetrical interventions etc. The researches in these areas in the last three decades have unraveled many aspects of reproductive biology of canines and felines. Tremendous changes in the management of fertility, gynecological and obstetrical interventions have been developed in the recent years. This diploma course envisages application of these developments in the field and helping the practicing Veterinarians to keep themselves abreast with these latest developments.

College of Veterinary and Animal Sciences, Mannuthy, is a premier veterinary institution in India with two state of the art facility veterinary hospitals. The college is proud to have exceptionally qualified faculty in all departments. The huge number of companion animal patients presented to the hospitals and the well-equipped labs offer excellent opportunities to impart advanced training on canine and feline reproduction, obstetrics and gynaecology to the field veterinarians.

Eligibility: B.V.Sc.& AH.

Duration: 2 year.

The course will be offered as Post Graduate Diploma in Small Animal Theriogenology with the permission of an option to exit and entry. The candidate will be offered PG Certificate in Small Animal Theriogenology on successful completion of the course requirements by one year

Contact class: 12 days for PG Diploma & 6 days for PG certificate.

Mode: TESOPEP.

No. of seats: 40 seats per batch.

Tuition fee for the course: Rs.25000/- Per year [Refer fee structure given in last page of the prospectus].

Mode of selection: Open selection.

Department offering the programme: Department of Animal Reproduction, Gynaecology & Obstetrics, CVAS, Mannuthy.

Total number of courses: 18

Total credits: 80 Credits for PG Diploma & 40 Credits for PG Certificate.

Contact:

Dr. Hiron M. Harshan

Course Director,

hiron@kvasu.ac.in

+91 9495661032 (WhatsApp number)

Abstract of the courses- 1st Year

Sl No	Course	Title of the course	Credits
1	COG 1	Reproductive physiology of the Canine & Feline Oestrous Cycle: Breeding Management	2 + 0 = 2
2	COG 2	Care of the pregnant bitch/ queen, Parturition management	2+ 0 = 2
3	COG 3	Practical use of hormones in small animal reproduction; Safety of drugs in pregnancy	2 + 0 = 2
4	COG 4	Dystocia- Caesarean Section-Anesthesia in canine/feline Reproduction	2 + 0 = 2
5	COG 5	Disorders of the canine and feline reproductive system	2 + 0 = 2
6	COG6	Cystic endometrial hyperplasia - pyometra complex	1 + 0 = 1

7	COG 7	Ultrasonography in Canine & Feline Obstetrics & Gynaecology	2+ 0 = 2
8	COG 8	Application of Doppler Ultrasonography in Canine & Feline Obstetrics & Gynaecology	2+ 0 = 2
9	COG 9	Clinical training	0+5=5
10	COG 10	Semen collection & evaluation; Artificial Insemination in Canines	1 + 0 = 1
11	COG 11	Contraception in canines; Prevention and Termination of	2 + 0 = 2
12	COG 12	Canine Pregnancy: Animal Birth Control Programmes Surgical conditions of the vulva, vestibule, vagina, uterus and ovary and Tumours of the canine and feline reproductive System	2 + 0 = 2
13	COG 13	Small Animal Neonatology	2 + 0 = 2
14	COG 14	Disorders of the mammary gland	1 + 0 = 1
15	COG 15	Canine Prostatic Disorders	1 + 0 = 1
16	COG 16	Infertility in the bitch and queen	4+ 0 = 4
17	COG 17	Infertility in the dog and tom cat	2+ 0 = 2
18	COG 18	Clinical training	0 + 5 = 5
Abstract of the courses- ^{2nd} Year			
RESEARCH/DISSERTATION			0+40=40
Total Credit			80+0=80

PG DIPLOMA IN FOOD SAFETY AND QUALITY ASSURANCE

The changing global patterns of food production, international trade and consumer protection has created a need for food safety and quality assurance in the food sector. The course assumes added significance in the light of the fact that the Food Safety and Standards Act, 2006 has been implemented in India and there is a dearth of food safety officers across the country for its effective implementation. The course will equip the students, personnel already working in the food industry and food safety officers to handle various issues arising out of the implementation of the Act. Moreover, the knowledge of food safety is essential at any food delivery point especially in an event of food poisoning, for implementing appropriate measures. The course will also help young entrepreneurs venturing into the food sector as it will enhance their skills in the area of food safety, quality assurance and hygiene. The syllabus of the course covers food microbiology, food chemistry, laws and regulations pertaining to the food sector, waste management and quality management systems. Job opportunities in Food industry, Food service sector, Food safety officers, Entrepreneurs, Food quality control laboratories

Eligibility: Any Science Graduates.

Duration: 2 Year.

The course will be offered as Post Graduate Diploma in Food Safety & Quality Assurance with the permission of an option to exit and entry. The candidate will be offered PG Certificate in Food Safety & Quality Assurance on successful completion of the course requirements by one year.

Contact Class: 12 days for PG Diploma & 6 days for PG certificate.

Mode: TESOLEP.

No. of seats: 100.

Tuition Fee: Rs. 20,000/- per Year [Refer fee structure given in last page of the prospectus].

Mode of selection: Open selection.

School offering the Programme: School of Zoonoses, Public Health and Pathobiology, KVASU.

Total number of courses: 8

Total number of credits: 80 Credits for PG Diploma & 40 Credits for PG Certificate.

Contact:

Dr. K. Vrinda Menon

Email: vrinda@kvasu.ac.in

Ph: 9497655590

Abstract of the courses- 1st Year

Sl No	Title of the Course	Course code	Total credits
1	Food Microbiology	FSQ-1	5+0=5
2	Food Safety and Hygiene	FSQ-2	5+0=5
3	Food Chemistry	FSQ-3	5+0=5
4	Food borne infections and intoxication	FSQ-4	5+0=5
5	Chemical residues in foods	FSQ-5	5+0=5
6	Food Safety Standards, Laws and Regulations	FSQ-6	5+0=5
7	Waste Management in Food Industry	FSQ-7	5+0=5
8	Food safety and quality management systems	FSQ-8	5+0=5
Abstract of the courses- 1st Year			
RESEARCH/DISSERTATION			0+40=40
Total Credit			80+0=80

PG DIPLOMA IN RECENT ADVANCEMENT IN THERAPEUTIC AND PROPHYLACTIC MANAGEMENT OF INFECTIOUS DISEASES OF LIVESTOCK

Infectious diseases of livestock are a major threat to animal health and welfare and their effective control is crucial for agronomic health, for safeguarding national and international food security and alleviating rural poverty in developing countries. The humid tropical climate of our country particularly state like Kerala favours existence and multiplication of different types of pathogens and their vectors. Kerala has more than 80 per cent cross bred cattle which are very much susceptible to trans boundary diseases, highly economically important diseases like mastitis and especially to tick and tick borne diseases. The treatment of mastitis is a great challenge faced by Veterinarians, as most of the antibiotic show high resistance for pathogens causing mastitis. Antimicrobial resistance is an increasingly serious threat to global public health which necessitates timely diagnosis and judicious use of antibiotics for treatment of such diseases. Haemoprotozoal and haemoretic diseases like trypanosomiasis, babesiosis, theileriosis, anaplasmosis and ehrlichiosis cause huge economic loss in the form of death or reduction in milk production due to anemia and emaciation. Some pathogens affecting pigs have accelerated in recent years for e.g. Porcine circovirus, PRRS, leptospirosis, swine erysipelas etc. highlighting the emerging or increasing threat of these pathogens to swine health. These situations warrant prompt diagnosis and therapeutic management of such diseases, which most of the Veterinary practitioners are still unfamiliar with. There is an increasing demand from field Veterinarians to have advanced courses on this aspect of clinical practice.

College of Veterinary and Animal Sciences, Pookode is a premier veterinary institution which is situated in Wayanad district which is considered as milk bowl of Kerala, having high livestock population and also large number of pig population.

The Department of Veterinary epidemiology and Preventive Medicine, CVAS, Pookode is regularly testing the samples send by field Veterinarians from different parts of Wayanad district. As this department research is mainly focus on mastitis and haemoprotozoan diseases and has well equipped lab which offers excellent opportunities to impart advanced training on treatment and prophylaxis of infectious diseases to the field veterinarians.

Eligibility: B.V.Sc.& AH.

Duration: 2 Year.

The course will be offered as Post Graduate Diploma in Recent Advancement in Therapeutic and Prophylactic Management of Infectious Diseases of Livestock with the permission of an option to exit and entry. The candidate will be offered PG Certificate in Recent Advancement in Therapeutic and Prophylactic Management of Infectious Diseases of Livestock on successful completion of the course requirements by one year

Contact Class: 12 days for PG Diploma & 6 days for PG certificate.

Mode: TESOLEP.

No.of seats: 50 seats per batch

Tuition fee for the course:

Rs.20000/- [Refer fee structure given in last page of the prospectus].

Mode of selection: Open selection.

Department offering the programme:

Department of Veterinary Epidemiology and Preventive Medicine in College of Veterinary and Animal Sciences, Pookode.

Total number of courses: 14

Total credits: 80 Credits for PG Diploma & 40 Credits for PG Certificate.

Contact:

Dr.Deepa PM,
deepapm@kvasu.in
 9496400982

Abstract of the courses- 1st Year			
Sl No	Course	Title of the course	Credits
1	DPM 1	General principles of health management	1 + 0 = 1
2	DPM 2	Current concepts in viral diseases of livestock	4 + 0 = 4
3	DPM 3	Current concepts in bacterial and rickettsial diseases of livestock	3 + 0 = 3
4	DPM 4	Herd health management of livestock	2 + 0 = 2
5	DPM 5	Principles antibiotic therapy & antimicrobial resistance	3 + 0 = 3
6	DPM 6	Principles and practice of vaccination	2 + 0 = 2
7	DPM 7	Epidemiological investigation of disease outbreak	2 + 0 = 2
8	DPM 8	Current concepts in fungal diseases of livestock	3 + 0 = 3
9	DPM 9	Current concepts in parasitic diseases of livestock	4 + 0 = 4
10	DPM 10	Current concepts in zoonotic and emerging diseases of Livestock	3 + 0 = 3
11	DPM 11	Haematological and biochemical investigations and interpretation of results	3 + 0 = 3
12	DPM 12	Principles of fluid therapy	2 + 0 = 2
13	DPM 13	Blood transfusion	2 + 0 = 2
14	DPM 14	Contact class – Diagnostic technique, therapeutic and prophylactic management.	0 + 6 = 6
Abstract of the courses- 2nd Year			
15		RESEARCH/DISSERTATION	0+40=40
		Total Credit	80+0=80

PG DIPLOMA IN ETHNOPHARMACOLOGY

The PG Diploma programme in Ethnopharmacology is aimed at studying the importance of ethnopharmacology giving emphasis on medicinal plants, their classification, source, phytochemistry, uses, researches undertaken etc. This course will create a better awareness among the participants on conservation of medicinal plants and their use in day to day life. Researchers, faculty of various institutions, veterinarians, practitioners of various medical disciplines will benefit from this course in widening their understanding of this traditional yet largely side lined science with immense potential for day to day application and research.

Eligibility: B.V.Sc.&A.H., B.A.M.S., B.Pharm and B.Sc. Botany.

Duration: Minimum Two years for PG Diploma and One year for PG Certificate.

The course will be offered as Post Graduate Diploma in Ethnopharmacology with the permission of an option to exit and entry. The candidate will be offered PG Certificate in Ethnopharmacology on successful completion of the course requirements by one year.

Degree/Diploma/certificate awarded: Post Graduate Certificate/Diploma.

Total number of contact classes: 12 days for PG diploma 6 days for PG Certificate.

Mode: TESOLEP.

Total number of seats- 100.

Tuition fee: Rs. 20,000/- (Rupees twenty thousand
Only [Refer fee structure given in last page of the prospectus])

Mode of selection: Open selection.

Department/School offering the programme:
Department of Veterinary Pharmacology and Toxicology, CVAS, Mannuthy.

Total no of Courses: 10

Total Credit: : 80 Credits for PG Diploma & 40 Credits for PG Certificate

Contact:

Dr. Preethy John

e-mail: preethy@kvasu.ac.in

Ph: 9446031275

I year and II year Course abstract

Course no:	Title of course	Credits
EP 001	Introduction to Ethnopharmacology	3+0=3
EP 002	Pharmacognosy	5+0=5
EP 003	Plant taxonomy	5+0=5
EP 004	Phytochemistry	5+0=5
EP 005	Ayurvedic Principles in Ethnopharmacology	5+0=5
EP 006	Local Health Traditions in Kerala	5+0=5
EP 007	Biodiversity and conservation of Medicinal Plants	3+0=3
EP 008	Ethnopharmacology and IPR issues	5+0=5
EP 009	Phytochemical analysis	4+0=4
EP 010 -RESEARCH/DISSERTATION (PG DIPLOMA)		0+40=40

POST GRADUATE DIPLOMA IN APPLIED ANIMAL WELFARE ETHICS AND LAW

Welfare of animals is of great importance to both humans and animals not only on ethical basis but also as it affects the quality of animal life and animal products. A balanced practical approach on the subject is the need of the hour. Animals and birds are often subjected to cruelty by humans at various stages of production and situations of human animal interaction. Domesticated animal, captive and even the wild animal suffering concern us. There are scientific studies which point to the fact that deviation in the animal comfort and welfare can result in emergence of zoonotic diseases. Such situations if allowed to persist has the potential to wipe out the animal life on earth.

Animal welfare is the subject of rapidly increasing interest in most countries and this interest is resulting in changes in the ways in which animal users keep and treat animals. Welfare study includes the understanding of all coping systems, various behavioural and physiological responses of animals and birds towards the environment in which they live including health and the extent of positive and negative feelings. Ethical decisions about animal welfare generally involve different approaches and in an Indian context we need to specify our approach based on sound scientific research, specifying actions that should be taken.

Behaviour is central to understanding animal welfare, a tool to understand animal's state and its inability to perform certain behaviour can cause poor welfare.

Through the study of Animal Welfare Science learner gets an objective scientific clarity needed for implementing it in a large social context. This PG diploma offered by Kerala Veterinary and Animal Sciences University is primarily in the online mode focusing on the application aspect.

Apart from basic and fundamental welfare science, the course offers essential materials and explanation on various laws, regulations and management tools related to animal farming, pet breeding and marketing, poultry production, transport of animals and wildlife conservation in the Indian context. Hence you will learn here how to apply the principles of animal welfare science, in the real world of farming, pet care, animal research, veterinary care and wildlife protection.

Eligibility: Graduation in any Life Science.

Duration: 2 year.

The course will be offered as Post Graduate Diploma in Applied Animal Welfare Ethics and Law with the permission of an option to exit and entry. The candidate will be offered PG Certificate in Applied Animal Welfare Ethics and Law on successful completion of the course requirements by one year.

Mode-TESOLEP.

Contact Class: 12 days for PG Diploma & 6 days for PG Certificate.

No. of seats: 50 seats per batch.

Tuition fee for the course:

Rs. 12,000/- per year*.

[Refer fee structure given in last page of the prospectus]

Mode of selection: Open selection.

Department offering the programme: Department of Livestock Production Management, College of Veterinary and Animal Sciences, Mannuthy.

Total no of Course: 6

Total credits: 80 Credits for PG Diploma & 40 Credits for PG Certificate.

Contact:

Dr. A. Prasad, Associate Professor
prasad@kvasu.ac.in
 9947303911

Abstract of the courses- 1 st Year			
Sl No	Course	Title of the course	Credits
1	AWEL-1	Introduction To Animal Welfare & Ethics	20+0=20
2	AWEL-2	Application of Ethics In Animal Welfare	20+0=20
Abstract of the courses- 2 nd Year			
Sl No	Course	Title of the course	Credits
1	AWEL-3	Animal Welfare Laws and Institutional Mechanism	10+0=10
2	AWEL-4	Application of animal welfare during direct handling of animals	5+0=5
3	AWEL-5	Application of Animal Welfare Principles in Various Industry Practices	5+0=5
4	AWEL-6	Research/Dissertation/Project	0+20=20

PG DIPLOMA PROGRAMME IN DAIRY ENTREPRENEURSHIP

Justification: Dairy entrepreneurial talent is inevitable for getting assured income and employment from dairy industry. This course is intended to develop dairy entrepreneurial talent in the youth. It will enable the learner to get acquainted with the basic technical knowledge in dairy farming, market awareness and economics of dairy rearing which will help them to work efficiently in commercial dairy farms or emerge as successful dairy entrepreneurs. Moreover this additional specialization in dairy entrepreneurship will help them to acquire better jobs within the country and abroad.

Department/School offering the programme:
Directorate of Entrepreneurship, KVASU.

Eligibility- : Graduation in any Life Science.

Duration-Two Year.

The course will be offered as Post Graduate Diploma in Dairy Entrepreneurship with the permission of an option to exit and entry. The candidate will be offered PG Certificate in Dairy Entrepreneurship on successful completion of the course requirements by one year.

Contact Class: 12 days for PG Diploma & 6 days for PG Certificate.

Mode- TESOLEP

No. of seats : Flexible

Tuition Fee: Rs. 12,000/-* per year [Refer fee structure given in last page of the prospectus].

Mode of selection : open selection.

Total number of courses -12

Total number of credits-80 Credits for PG Diploma & 40 Credits for PG Certificate.

Mode of evaluation- As per KVASU rules examinations, assignments and Project work.

Contact:

Dr. A Prasad

Associate Professor

e-mail: dlearn@kvasu.ac.in

Abstract of the courses- 1st Year

Sl No	Title of the Course	Course code	Major/elective	Total credits
1	History of dairying in India	PGDDE-1	Major	7+0=7
2	Dairy nutrition	PGDDE-2	Major	7+0=7
3	Breeding management	PGDDE-3	Major	7+0=7
4	Buffalo production	PGDDE-4	Elective/minor	7+0=7
5	Economics of dairy farming	PGDDE-5	Elective/minor	7+0=7
6	Organic farming	PGDDE-6	Elective/minor	5+0=5

Abstract of the courses- 2nd Year

Sl No	Title of the Course	Course code	Major/elective	Total credits
1	Disease control and management	PGDDE-7	Major	4+0=4
2	Value addition	PGDDE-8	Major	4+0=4
3	Dairy entrepreneurship	PGDDE-9	Major	4+0=4
4	Feed technology	PGDDE-10	Elective/minor	4+0=4
5	Milk production	PGDDE-11	Elective/minor	4+0=4
6	Research/Dissertation/Project	PGDDE-12	Major	0+20=20

PG DIPLOMA IN ONE HEALTH

The 80-credit hour **Postgraduate Diploma in One Health** is designed for professionals and students from the fields of human health, Veterinary sciences, and Environmental health. This program offers comprehensive, in-depth training in the principles and practice of One Health through a flexible modular format —ideal for busy professionals seeking a world-class qualification while balancing their personal and professional commitments.

The course covers a broad spectrum of interconnected subjects essential to the One Health approach. It includes foundational concepts of One Health, public health administration, and leadership, along with applied topics such as zoonoses, food safety, environmental health, and infectious diseases. Students gain skills in epidemiology, health economics, and research methodology, enabling them to analyze and address complex health challenges at the human–animal–environment interface through evidence-based and interdisciplinary strategies.

In the second year, a **project work/ dissertation** offers students hands-on experience and practical exposure to real-world applications of the One Health approach

Eligibility: Graduation in any Biological Science from a recognized university.

Duration-Two Year.

The course will be offered as **Post Graduate Diploma in One Health** with the permission of an option to exit and entry. The candidate will be offered PG Certificate in One Health on successful completion of the course requirements by one year.

Contact Class: 12 days for PG Diploma & 6 days for PG Certificate.

Mode: TESOLEP.

Total No. of seats: Approx. 50 (Flexible).

Tuition fee: Rs. 25,000 [Refer fee structure given in last page of the prospectus].

Mode of Selection: Open Selection.

Dept./ School Offering the programme: COHEART, KVASU.

Total Courses:10

Total Credit: 80 Credits for PG Diploma & 40 credits for PG Certificate.

Mode of evaluation: Examinations, assignments, projects/ dissertation.

Contact: Dr. Prejit

Email: coheart@kvasu.ac.in

Mobile: 9497679630

COURSE NO.	TITLE OF THE COURSE	CREDITS
1st Year		
OH 001	CONCEPTS OF ONE HEALTH	3+0= 3
OH 002	ONE HEALTH PRACTICE AND PUBLIC HEALTH ADMINISTRATION	4+0= 4
OH 003	ZOONOSSES AND HEALTH ECONOMICS	4+0= 4
OH 004	GLOBAL HEALTH AND FOOD SAFETY	5+0= 5
OH 005	ENVIRONMENTAL HEALTH SCIENCE	5+0= 5
OH 006	FUNDAMENTALS OF INFECTIOUS DISEASES	5+0= 5
OH 007	ONE HEALTH LEADERSHIP AND MANAGEMENT	5+0= 5
OH 008	EPIDEMIOLOGICAL PRINCIPLES IN ONE HEALTH FRAMEWORK	5+0= 5
OH 009	RESEARCH METHODOLOGY FOR ONE HEALTH APPROACH	4+0= 4
2nd Year		
OH 010	PROJECT WORK/ DISSERTATION	0+40= 40

POST GRADUATE DIPLOMA IN LABORATORY ANIMAL SCIENCES

Animal research has a vital role in many scientific advances which help us in understanding the biology and genetics of various diseases. Many research questions can only be answered through detailed study of the whole living system. While some specific research questions may be adequately addressed using cell cultures, tissue studies or computer models, animal research continues to be critical for the advancement of human health. Adjuncts to animal research, frequently termed "alternatives" can complement research using whole animals but cannot replace the need for whole animals in biomedical research.

For a technically sound animal experimentation, proper care and humane treatment of animals used in research and testing is required. Scientific and professional judgment, which is based on the knowledge of the husbandry needs of each species and the special requirements of research, testing and education programmes are the pre requisites to achieve the goal. This programme aims at providing knowledge to the researchers on proper care and management of animals used for research and testing so that a technically competent animal experimentation is carried out to obtain reliable data which could be translated to human research.

Eligibility : BVSc &AH, MBBS, BAMS, BDS, B. Tech (Dairy Technology/Food Technology), M.Pharm, MSc Zoology and any Masters in Life Science with Zoology as subsidiary subject at graduation level.

Duration-Two Year.

The course will be offered as Post Graduate Diploma in Laboratory Animal Sciences with the permission of an option to exit and entry. The candidate will be offered PG Certificate in Laboratory Animal Sciences on successful completion of the course requirements by one year.

Contact Class: 12 days for PG Diploma & 6 days for PG Certificate.

Mode : TESOLEP.

No. of seats : flexible- Anticipating 100/year.

If sufficient number of applicants are not received, the admission of those taken during the call will be deferred to next admission.

Tuition Fee: Rs. 25,000/- per annum [Refer fee structure given in last page of the prospectus].

Mode of selection : open selection.

Department/ School/centre offering the programme: Directorate of Entrepreneurship.

Total number of courses -9

Total number of credits- 80 Credits for PG Diploma & 40 Credits for PG Certificate

Contact:

Dr. Bibu John Kariyil

Email:

bibujohn@kvasu.ac.in

Ph: 9895297842

Abstract of the courses

Sl No	Title of the Course	Course code	Major/elective	Total credits
1	Laboratory animal welfare and experimentation ethics	DLS 001	Major	5+0=5
2	Feeding of laboratory animals	DLS 002	Major	5+0*=5
3	Breeding and genetics of laboratory animals	DLS 003	Major	5+0=5
4	Production & management of laboratory animals	DLS 004	Major	5+0*=5
5	Fundamentals of animal experimentation and alternate animal models	DLS 005	Major	6+0*=6
6	Healthcare of laboratory	DLS 006	Major	3+0=3

	Animals			
7	Management of pain in laboratory animals	DLS 007	Major	6+0=6
8	Occupational hazards and safety associated with laboratory animals	DLS 008	Major	5+0*=5
	Total			40+0=40
	*Demonstrations for DLS 002, DLS 004, DLS 005 and DLS 008 will be held during the contact Classes			
	II YEAR			
Sl No	Title of the Course	Course code	Major/elective	Total credits
1	PROGRAMMES ASSOCIATED WITH ANIMAL HOUSE FACILITIES like internship, residency etc /TRAINING PROGRAMME(S) RELATED TO LABORAOTORY ANIMALS equivalent to 40 credits/ PROJECT WORK/DISSERTATION	DLS 009	Major	0+40=40
	Total			0+40=40

PG DIPOMA IN PET FEED MANUFACTURING TECHNIQUES

The pet food manufacturing industry is a multibillion-dollar industry and is growing at a rate of 13.5 % annually. Usually, commercial pet food can be classified as dry feed, semi moist feed and moist food. Homemade food are also made and fed to pets. The nutrient requirement of pets is unique and a well-balanced food has to be given to the pets for their wellbeing. Species and breed specific requirements are also there which make the formulation of diet for pets trickier.

The formulation and manufacturing technique is usually considered as a trade secret and it is difficult to get a training on pet feed manufacturing. At the same time a knowledge of pet feed manufacturing is a big entrepreneurial opportunity. Department of Animal Nutrition Kerala Veterinary and Animal Sciences University has developed a complete dry dog feed and has the facility to commercially produce dog feed. All machineries including twin feed extruder is available at the feed mill. Hence there the students will get best opportunity on the pet feed manufacturing technology.

Eligibility: Any graduates.

Duration-Two Year.

The course will be offered as Post Graduate Diploma in Pet Feed Manufacturing Techniques with the permission of an option to exit and entry. The candidate will be offered PG Certificate in Pet Feed Manufacturing Techniques on successful completion of the course requirements by one year.

Contact Class: 12 days for PG Diploma & 6 days for PG Certificate.

Mode : TESOLEP

No. of seats : flexible.

Tuition Fee: Rs. 25,000/- [Refer fee structure given in last page of the prospectus].

Mode of selection : open selection.

Department/ School/ center offering the programme: Department of Animal Nutrition, College of Veterinary and Animal Sciences, Mannuthy.

Total number of courses -11

Total number of credits- 80 Credits for PG Diploma & 40 Credits for PG Certificate.

Contact:

Dr.Ajith.K.S.

e-mail: ajithks@kvasu.ac.in

Mob: 9447203151

Abstract of the courses

Sl No	Title of the course	Course code	Total Credits
1	Pet food industry – current scenario, prospects and Constraints	PGPFMT-1	4+0=4
2	Feeding management of pet animals, fish, pet birds and exotic animals		6+0=6
3	Feed ingredients of fish pet birds and exotic animals, processing, quality control and storage	PGPFMT-2 PGPFMT-3	6+0=6
4	Pet food factory layout, design and management	PGPFMT-4	6+0=6
5	Laws and regulations in pet food manufacturing Industry.	PGPFMT-5	4+0=4

6	Project report on pet food usage	PGPFMT-6	0+14=14
II YEAR			
Sl No	Title of the course	Course code	Total Credits
1	Feed mill machineries - Structure and mode of Operation	PGPFMT-7	6+0=6
2	Manufacturing processes in pet food production	PGPFMT-8	6+0=6
3	Quality control of pet food	PGPFMT-9	6+0=6
4	Packaging, labeling and Marketing	PGPFMT-10	6+0=6
5	Project report on product development	PGPFMT-11	0+16=16

PG DIPOMA IN SMALL ANIMAL DERMATOLOGY

Veterinary dermatology has emerged as one of the most dynamic and rapidly advancing branches of veterinary medicine, gaining increasing relevance in contemporary clinical practice—particularly in companion animal care. With the growing awareness and concern among pet parents regarding the health, appearance, and overall well-being of their pets, dermatological disorders have come to occupy a major share of small animal clinical consultations. Skin diseases not only affect the beauty and comfort of pets but can also have significant implications for their general health and even zoonotic importance in certain cases.

Recognising this growing demand, the University is pleased to introduce a Post Graduate Certificate/Diploma Course in Small Animal Dermatology, aimed at equipping veterinary graduates with comprehensive, hands-on training in the diagnosis and management of dermatological conditions in pet animals. The course has been designed to enhance clinical proficiency by emphasising practical exposure to dermatological diagnostic techniques, including skin scrapings, cytology, biopsy interpretation, and allergy testing, along with therapeutic decision-making skills.

This specialised training programme will enable practitioners to confidently address the diverse dermatological challenges encountered in day-to-day veterinary practice, thereby contributing to improved animal welfare and client satisfaction.

Eligibility: BVSC & AH.

Duration: Two Year.

The course will be offered as Post Graduate Diploma in Small Animal Dermatology with the permission of an option to exit and entry. The candidate will be offered PG Certificate in Small Animal Dermatology on successful completion of the course requirements by one year.

Contact Class: 12 days for PG Diploma & 6 days for PG Certificate.

Mode : TESOLEP

No. of seats : 20.

Tuition Fee: Rs. 20,000/- per year [Refer fee structure given in last page of the prospectus].

Mode of selection: open selection.

Department/ School/ center offering the programme: Department of Veterinary Clinical Medicine, Ethics and Jurisprudence

Total number of courses -20

Total number of credits- 80 Credits for PG Diploma & 40 Credits for PG Certificate.

Contact:

Dr. Ambily V. R.

E-mail: ambily.vr@kvasu.ac.in

(Enquiries via mail are appreciated)

Abstract of the courses

Sl No	Title of the course	Course code	Total Credits
1	Anatomy and Physiology of integumentary system in animals	DVD 1	3+0 = 3
2	Pharmacology of drugs acting on integumentary system	DVD 2	3+0 = 3
3	Dermatological consultation and client relationship/management	DVD 3	1+0 = 1
4	General and dermatologic examination in diagnosis of skin disorders	DVD 4	1+0 = 1

5	Parasitic Dermatoses	DVD 5	2+0 = 2
6	Allergic Dermatoses	DVD 6	3+0 = 3
7	Immune-mediated and Autoimmune Dermatoses	DVD 7	3+0 = 3
8	Endocrine, Metabolic, Nutritional and Congenital Dermatoses: Non-Inflammatory Alopecia	DVD 8	3+0 = 3
9	Clinical training	DDC 1	Non Credit
10	Credit Seminar	DDD 1	1+0=1
11	Cutaneous Dysbiosis or Microbiome Disorders: Bacteria and Fungi	DVD 9	3+0=3
12	Keratinization Disorders and Psychogenic Dermatoses	DVD 10	3+0=3
13	Imaging modalities in grading cutaneous neoplasms/mammary tumors. Basics of chemotherapy in cutaneous neoplasms	DVD 11	3+0=3
14	External Ear, Eyelids, Nails, Anal Area, Nasal Bridge and Nose Conditions	DVD 12	3+0=3
15	Exotic Animal Dermatology	DVD 13	2+0=2
16	Current advances in veterinary dermatology.	DVD 14	2+0=2
17	Cutaneous Neoplasms and Para neoplasms /Dermatopathology in disease diagnosis	DVD 15	4+0=4
18	Clinical training	DDC 2	Non Credit
19	Assignment	DDD 2	Non Credit
II YEAR			
Sl No	Title of the course	Course code	Total Credits
1	Dissertation/ Project/Research		40+0=40

CERTIFICATE COURSE IN VETERINARY FORENSIC MEDICINE

Forensic medicine is a growing area of interest in veterinary profession and requires a different set of skills from routine diagnosis and treatment. Veterinary Forensic Medicine requires in particular, a combination of in depth investigation, strict adherence to protocols and standard procedure and a degree of lateral thinking. As there is increase in the number of criminal cases involving animals, the veterinarians should be equipped with the basic knowledge in veterinary forensic medicine. Currently, none of the Veterinary Universities in India are offering Veterinary Forensic Medicine courses. So as a preliminary step to the veterinary forensic medicine, a certificate course on Veterinary Forensic Medicine is proposed. This course will introduce the student to the application of Veterinary Medicine knowledge for the purpose of law. Course topics will focus on the interpretations of injury patterns, cause, manner and mechanism of death. Upon completion of this course, the student will have basic knowledge on the pathological documentation required for crimes involving animals, including recognition of abuse, crime scene investigation, and interaction with the legal community. The knowledge will also be useful in the contest of activities such as insurance claims, appearances at tribunals, inquiries, environmental impact assessments and defending or propounding allegations of professional misconduct or other disciplinary measures. The course will be useful for veterinarians working in Animal Husbandry Department, Forest Department, Police Department and Zoos.

Eligibility: B.V.Sc & A.H. degree.

Duration: Six months (6 days contact classes).

Mode : TESOLEP.

No. of seats: 100

Medium of Instruction: English.

Tuition Fee: Rs. 20,000/- [Refer fee structure given in last page of the prospectus].

Other fees: As per the University Guidelines.

Mode of selection: open selection.

Department/School/centre offering the programme: Department of Veterinary Clinical Medicine, Ethics and Jurisprudence, CVAS, Pookode.

Total number of courses -6

Total number of credits- 20

Contact:

Dr. Umesh C G, Asst.

Professore-mail:

umesh@kvasu.ac.in Mob:

9562179563

Abstract of the courses

Sl No	Title of the Course	Course code	Total credits
1	Introduction to Veterinary Forensic Medicine, ethics and Jurisprudence	VFM 01	3+0=3
2	Veterolegal examination of living animals and laboratory tests	VFM 02	3+0=3
3	Veterolegal examination of dead animals, forensic pathology and forensic entomology	VFM 03	3+0=3
4	Forensic ballistics, physical and chemical insults	VFM 04	3+1=4
5	Veterinary forensic medicine and molecular techniques	VFM 05	3+0=3
6	Case studies in veterinary forensic medicine	VFM 06	3+1=4

CERTIFICATE COURSE IN ANIMAL FORENSICS

Increasing mindfulness towards animal cruelty and significant links between acts of cruelty to animals and violence toward humans raised Veterinary forensics as a rapidly emerging, distinct branch of veterinary medicine. It deals with the application of knowledge and methodology of various disciplines of forensic science and demands their collective and collaborative approach to improve the investigative process and to strengthen the forensic evidence. Although veterinarians have long assisted law enforcement system in handling vetero legal cases, a police personal with useful information about veterinary forensics may augment the efficiency of investigations. Veterinary forensic education remains unexplored and unavailable among Veterinary Universities in our country. So designing a course for assisting the police force in application of animal forensic knowledge for the purpose of law enforcement is noteworthy in the current scenario with ever increasing concerns over animal welfare, wild life crimes and animal borne human hazards. This course enable the students to perform proper approach, documentation and search of the crime scene, collection and packaging of evidences, interpretation of veterolegal lesions like wounds, understanding of the laws of animal welfare with penalties. This course also helps to tackle animal-related litigations successfully which encompass a range of cases, involving neglect, non- accidental injury, theft, illegal killing, violation of wildlife laws, transport violations and allegations in veterinary insurance claims.

Eligibility: Graduation in any Life Science Courses.

Duration: Six months (contact classes for 5 days).

Mode : TESOPE

No. of seats : 100

Tuition Fee: Rs. 15,000/-per. (Not inclusive of boarding, lodging and transportation) [Refer fee structure given in last page of the prospectus]

Mode of selection : open selection

Department/ School/ centre offering the programme:

Department of Veterinary Clinical Medicine, Ethics and Jurisprudence, CVAS, Pookode.

Total number of courses -5

Total number of credits- 15

Contact:

Dr. Umesh C G, Asst.

Professore-mail:

umesh@kvasu.ac.in Mob:

9562179563

Abstract of the courses

Sl No	Title of the course	Course code	Total Credits
1	Fundamentals of Animal Forensics	CAF 01	3+0=3
2	Animal welfare and wild animal laws	CAF 02	3+0=3
3	Crime scene and evidences	CAF 03	3+0=3
4	Forensic ballistics, physical and chemical insults	CAF 04	3+0=3
5	Case studies	CAF 05	3+0=3

CERTIFICATE IN ENTREPRENEURSHIP ON PET GROOMING HEALTH AND WELFARE.

The India Pet grooming market grew with a market value of INR is over 5250 core by the year 2023 and the market is further expected to grow with a compounded annual growth rate (CAGR) of more than 30%. The pet healthcare market is expected to curb a market share of more than 2% in India.

The pet grooming market encompasses a wide range of services and products aimed at maintaining the hygiene, appearance, and overall well-being of pets. This market includes services such as bathing, hair trimming, nail clipping, ear cleaning, and more specialized treatments like dental care and spa services for pets. Additionally, it involves the sale of grooming products like shampoos, conditioners, brushes, clippers, and other grooming tools.

Increasing pet ownership, especially in urban areas, is a significant driver of the pet grooming market. The trend of treating pets as family members has led to higher spending on pet care, including grooming. Welfare of animals is of great importance to both humans and animals not only on ethical basis but as it affects the quality of animal life as well as human life. Growing awareness about pet health and hygiene among pet owners is boosting the demand for grooming services and products.

In this context, there is a need for scientific approach in providing wellness services to pets. A practical knowledge of technique of grooming, use of wellness products based on their skin condition all need to be addressed. The health of the animal is reflected in the skin of animal and it is an aversion and concern for the pet owners to have a unhealthy skin for their furry friends. There is also a prominent need to advice the pet owners regarding the wide variety of pet food available in the market and what it would be scientifically fit for their pet. Hence a certificate course offered by Kerala Veterinary and Animal Sciences University catering to the need of pets is proposed which is unique, encompassing the basic anatomy of the skin, health, nutrition, behaviour, social adaptation, pet psychology and communication, basic grooming aspects, grooming tools, different cuts. Beyond.

skilling activity this course will also help to build entrepreneurship and equip themselves to cater the needs. KVASU has infrastructure and human resource with above aspects and the trained groomer will be assigned for the imparting technique. KVASU also has a spa developed for incubation under TBIC and infrastructure related to the functioning of spa is present. Laboratories and course teachers in related disciplines will be mobilised for imparting theory classes.

Abstract of the courses

Sl No	Title of the course	Course code	Total Credits
1	Introduction to canine and feline anatomy	EPGR-1	1+1=2

Eligibility: Graduate in any Life Science. Diploma in veterinary Nursing/any other diploma from KVASU, VHSE with an aptitude for pet handling or any other candidates with minimum HSE with aptitude in pet handling.

Duration: 6 month

The course will be 2 months' duration offline and 4 months will be attached to reputed grooming centers with minimum 4 years of experience in the industry.

Mode : TESOLEP

No. of seats : flexible.

If sufficient number of applicants are not received, the admission of those taken during the call will be deferred to next admission.

Tuition Fee: Rs. 90,000/-per. [Refer fee structure given in last page of the prospectus].

Mode of selection : open selection.

Department/ School/ centre offering the programme: Department of Animal Nutrition.

Total number of courses - 11

Total number of credits- 35

Contact:

Dr. Deepa Ananth.

e-mail: deepa@kvasu.ac.in

Mob: 9562775354

2	Pet breeds and coat type	EPGR-2	2+1=3
3	Canine And Feline Nutrition & Assessment of Commercial Pet food in Market	EPGR-3	2+1=3
4	Introduction to grooming tools	EPGR-4	0+3=3
5	Canine behaviour and management	EPGR-5	2+0=2
6	Feline behaviour and management	EPGR-6	2+0=2
7	First aid and basic lab examination of skin	EPGR-7	2+1=3
8	Bathing and drying techniques in pets	EPGR-8	0+4=4
9	Combing,brushing and dematting skills in canine and felines	EPGR-9	0+4=4
10	Deshedding and anti tick treatment in pets	EPGR-10	0+6=6
11	Introduction to different styling in different Breeds &entrepreneurship building	EPGR-11	1+2=3

HOW TO APPLY FOR TECHNOLOGY ENABLED SKILL ORIENTED LEARNING AND EDUCATIONAL PROGRAMMES (TESOLEP) COURSES OF KVASU

All candidates, seeking admission need to apply online through the University website www.kvasu.ac.in **on or before 28.03.2026 5 PM**. Candidate must follow the instructions given in this prospectus carefully.

Important things to be remembered by the candidates before filling the online application:

- The students are advised to apply for each course separately and keep their login credentials for each course. **Fill the online application carefully as further editing option is not available and note down the system generated Application Number.**
- While filling the online application candidates have to upload his/her passport size colour photograph (150WX200H pixels), Aadhaar file (file type –PDF), Basic education qualification certificate (file type – PDF) and scanned image of your signature put on a good quality white paper with black/blue ink (image type - JPEG).
- While registration candidates should select their date of birth from the calendar available, otherwise it will not be recorded correctly. Candidate must ensure that the e-mail address and Mobile number (both should kept active till the end of application process) provided in the Online application form are their own or parents only. Since all the information/communication will be sent through e-mail on registered e-mail address, you should check your e-mails and University website regularly till the completion of admission process. **All the students should check the University Website regularly for updates about admission.**
- If you are found eligible for the course of your choice an email will be send to you with in a week of registration. The link provided in the email can be used to remit the first year fees including admission fee, degree certificate fee, transcript fee and tuition fee of your concerned courses.
- The students have to register and remit their fees through <https://forms.easebuzz.in/register/DIRECTORP6qHq/RegistrationForm2026> to the - “DIRECTOR OF ENTREPRENEURSHIP TESOLEP”
- Remit the fee after registration using the system generated an application number, username and password send to their registered mobile number. Before the submission of the online application form, since the details of fee remittance have to be entered. Candidates belonging to **General Category** should remit **Rs.1020/-** as the application fee (Rs.1000/-) and bank processing charges (Rs.20/-) those belonging to **SC/ST** (Native of Kerala origin) should remit **Rs. 520/-**. **After remitting application fee, candidate should take the print out of the fee receipt.**

All candidates are requested to send the completely filled online application form along with the copy of the online fee receipt available from the fees collect portal (Easebuzz) and the copy of certificates to prove the educational qualifications to dde@kvsasu.ac.in with subject entitled “**Application to the Technology Enabled Skill Oriented Learning and Educational Programmes**”.

HOW TO APPLY

↓
www.kvasu.ac.in

↓
 Entrepreneurship

↓
 Technology Enabled Skill Oriented Learning & Educational Programmes

↓
 Select your Course

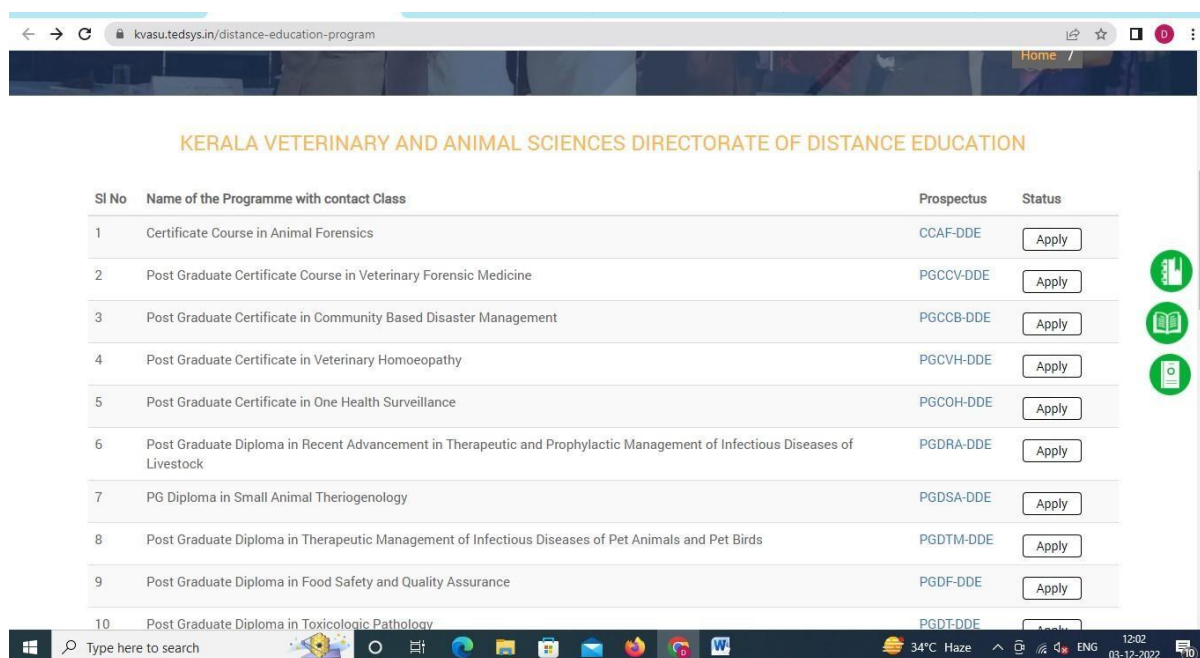
↓
 Click Apply Tab

↓
 Fill up the application form

↓
<https://forms.easebuzz.in/register/DIRECTORP6qHq/RegistrationForm2026>

↓
 Pay registration fee (selected candidate will be intimated through registered e-mail address)

↓
 If selected remit fee of your concerned course



The screenshot shows the website of the KERALA VETERINARY AND ANIMAL SCIENCES DIRECTORATE OF DISTANCE EDUCATION. It features a table with 10 rows of courses, each with a prospectus link and an 'Apply' button. The browser address bar shows 'kvasu.tedsys.in/distance-education-program'.

Sl No	Name of the Programme with contact Class	Prospectus	Status
1	Certificate Course in Animal Forensics	CCAF-DDE	Apply
2	Post Graduate Certificate Course in Veterinary Forensic Medicine	PGCCV-DDE	Apply
3	Post Graduate Certificate in Community Based Disaster Management	PGCCB-DDE	Apply
4	Post Graduate Certificate in Veterinary Homoeopathy	PGCVH-DDE	Apply
5	Post Graduate Certificate in One Health Surveillance	PGCOH-DDE	Apply
6	Post Graduate Diploma in Recent Advancement in Therapeutic and Prophylactic Management of Infectious Diseases of Livestock	PGDRA-DDE	Apply
7	PG Diploma in Small Animal Theriogenology	PGDSA-DDE	Apply
8	Post Graduate Diploma in Therapeutic Management of Infectious Diseases of Pet Animals and Pet Birds	PGDTM-DDE	Apply
9	Post Graduate Diploma in Food Safety and Quality Assurance	PGDF-DDE	Apply
10	Post Graduate Diploma in Toxicologic Pathology	PGDT-DDE	Apply

Form & Fees

forms.easebuzz.in/sign-up/DIRECTORP6qHq/RegistrationForm2026/?inst_name=DIRECTORP6qHq&form_name=RegistrationForm2026&jsonData=1

TESOLEP Registration

Name of candidate in full record as per SSLC/matriculation certificate *

Name of candidate in full record as per SSLC/matriculation certificate

Date of Birth * Gender *

Select date Select Gender

Place of Birth *

Place of Birth

Name of Father *

Type here to search

Gold

ENG

10:02 am

02/02/2026

Form & Fees

forms.easebuzz.in/sign-up/DIRECTORP6qHq/RegistrationForm2026/?inst_name=DIRECTORP6qHq&form_name=RegistrationForm2026&jsonData=1

Recent passport-size photograph *

Select File

KAVYA (1).jpg

Signature image *

Select File

KAVYA SD (2).jpg

Qualification certificates (10th and Degree) - PDF/JPEG formats *

Select File

KAVYA (1).jpg

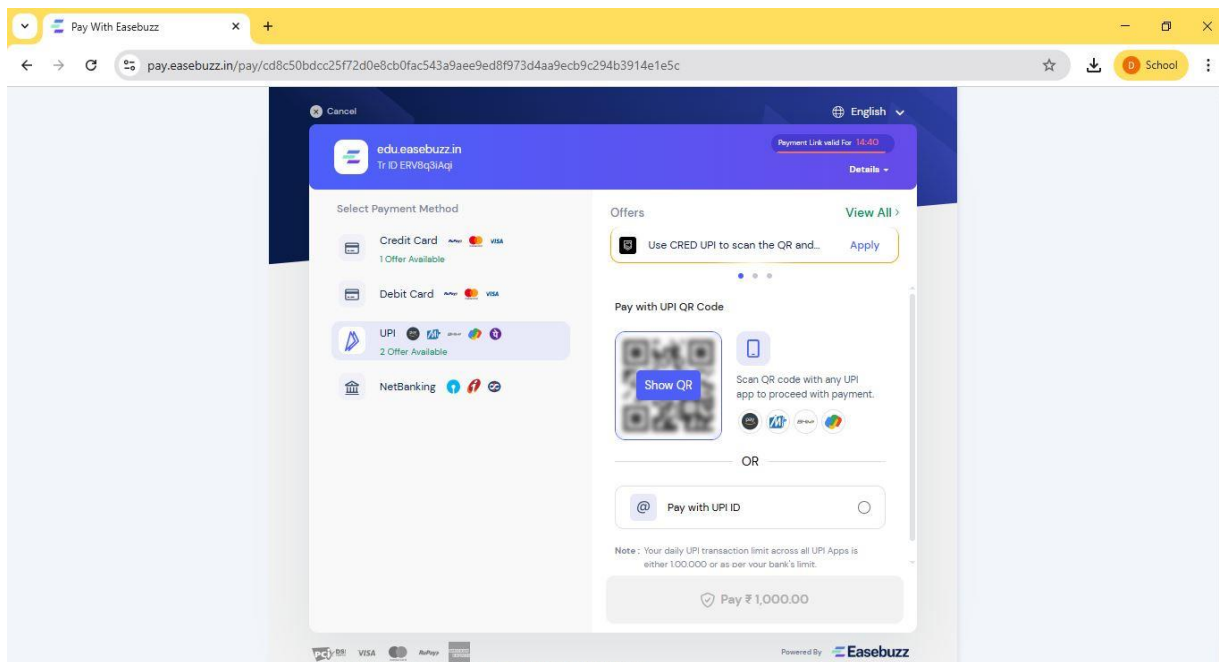
☒ By clicking, I consent that I have read, understood and agree to Easebuzz Privacy Policy.

Register & Pay ₹100000

Support Details

9446052800 dde@kvasu.ac.in

Powered By Easebuzz



PENALTY FOR FALSE INFORMATION

Any candidate who is found to have willfully or otherwise given any particulars which are false or has suppressed material information or does not satisfy the requisite qualification for admission shall be disqualified. They shall not be allowed to continue on the rolls of the University, if it is detected at any stage of his/her studentship in the University.

SELECTION

Open selection, based on the academic performance of the candidate.

ADMISSION

The list of candidates selected for admission and the fees to be remitted will be published at the KVASU website www.kvasu.ac.in and available for reference at the University Headquarters, Pookode, Wayanad, Kerala – 673 576 or with the course directors concerned.

Candidates selected will be admitted to the course, provided they have to remit the prescribed fees in full on the due dates fixed, and produce all the relevant original certificates. **A special fees of Rs. 2100/- will have to be paid in addition to the respective tuition fees at the time of admission, being admission fees and fees for certificates/ mark list.**

If the selected candidates fails to pay the specified fees and join the course in time, their claims for admission will be cancelled without notice and the seat thus becoming vacant will be filled up with eligible candidates, if any, in the rank/waitlist.

The list of candidates selected for admission and the dates on which they have to report to join the course will be published at the KVASU website www.kvasu.ac.in and available for reference at the University Headquarters, Pookode, Wayanad, Kerala – 673 576 or with the course directors concerned.

Candidates aspiring admission may contact the respective course Directors for more information.

Selected candidates who come for contact classes shall find their own accommodation facilities.

IMPORTANT STATUTORY WARNING:

1. The application form in any other mode will not be accepted .The university will not responsible for the defects occurred in your application.
2. Incomplete applications and the application not enclosed with requisite documents will be summarily rejected. No correspondence will be entertained in this regard.
3. If you had faced any problem in making payment, contact with your bank before making another payment. University will not be responsible for the duplicate payments.
4. The prospectus is subject to further modification/ addition as may be considered necessary by the University and will be issued as executive orders/ notifications and the students are liable to obey the rules and regulations so amended or modified.

Sd/-
Director of Entrepreneurship

Fee Structure for the Academic Year 2024-25

	COURSE		Admission Fee	Tuition Fee	Degree Certificate Fee	Transcript	Total
1	Post Diploma in Small Animal Theriogenology.	Year I	300	25000	1500	300	27100
		Year II		25000			25000
2	Post Diploma in Toxicologic Pathology	Year I	300	25000	1500	300	27100
		Year II		25000			25000
3	Post Graduate Diploma in Recent Advancement in Therapeutic and Prophylactic Management of Infectious Diseases of Livestock.	Year I	300	20000	1500	300	22100
		Year II		20000			20000
4	PG Diploma in Pet Feed Manufacturing Techniques	Year I	300	25000	1500	300	27100
		Year II		25000			25000
5	PG Diploma in Laboratory Animal Sciences	Year I	300	25000	1500	300	27100
		Year II		25000			25000
6	Post Graduate Diploma in Applied Animal Welfare Ethics and Law.	Year I	300	12000	1500	300	14100
		Year II		12000			12000
7	Post Graduate Diploma in Dairy Entrepreneurship.	Year I	300	12000	1500	300	14100
		Year II		12000			12000
8	Post Graduate Diploma in One Health	Year I	300	25000	1500	300	27100
		Year II		25000			25000
9	Post Graduate Diploma in Food Safety and Quality Assurance	Year I	300	20000	1500	300	22100
		Year II		20000			20000
10	Post Graduate Diploma in Small Animal Dermatology	Year I	300	20000	1500	300	22100
				20000			20000
11	Post Graduate Certificate Course in Farm Journalism	Year	300	8000	1500	300	10100
12	Post Graduate Certificate in Poultry Entrepreneurship.	Year	300	12000	1500	300	14100
13	PG Certificate in Ethno pharmacology.	Year	300	20000	1500	300	22100
14	PG Certificate in Climate Smart Livestock and Poultry Production	Year	300	9000	1500	300	11100
15	Post Graduate Certificate in Veterinary homeopathy	Year	300	20000	1500	300	22100
16	Post Graduate Certificate in Therapeutic Management of Infectious Diseases of Pet Animals and Pet Birds	Year	300	35000	1500	300	37100
17	Certificate Course in Animal Forensics	Year	300	15000	1500	300	17100
18	Certificate in Entrepreneurship on Pet Grooming Health and Welfare.	Year	300	90000	1500	300	92100
19	Certificate Course in Veterinary Forensic Medicine	Year	300	20000	1500	300	22100

The tuition fee (US dollars) for the foreign students from the SAARC countries has been fixed as 2 times the existing University tuition fee and for those from other countries 4 times the existing University tuition fee.

NB:***FOR MOOC COURSES***

** There will be continuous evaluation through quizzes and assignments.*

** The Original Certificate will be issued directly by the university which has same validity of other distance learning courses.*