

Kerala Veterinary and Animal Sciences University, Pookode



PROSPECTUS 2020

**FOR ADMISSION TO
TECHNOLOGY
ENABLED (DISTANCE)
LEARNING
PROGRAMMES**



KERALA VETERINARY AND ANIMAL SCIENCES UNIVERSITY

POOKODE, LAKKIDI P.O., WAYANAD - 673 576

Website: www.kvasu.ac.in

ACADEMIC PROSPECTUS FOR ADMISSION TO TECHNOLOGY ENABLED (DISTANCE) LEARNING PROGRAMMES 2020

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**DIRECTORATE OF ACADEMICS & RESEARCH
KERALA VETERINARY AND ANIMAL SCIENCES UNIVERSITY**

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ABOUT THE UNIVERSITY

Kerala Veterinary and Animal Sciences University (KVASU) came into existence on 14th June, 2010 as per Ordinance No.44/2010 and later Act 3/2011 of the Government of Kerala. The establishment of the University was the result of the recognition of the need to advance animal production sector activities. KVASU now undertakes academic, research, extension and entrepreneurship activities in animal production and dairy sector. The University is empowered to award degrees as specified by the UGC under section 22 of the UGC act 1956 through its main campus in regular mode with the approval of statutory bodies /councils, wherever required.

Chancellor's Award for the Best Emerging Young University for the year 2016-17, 2017-18 and 2018-19 were bagged by the University.

The University aims,

- to decide new courses and curricula based on the advances in the field of Veterinary and Animal Sciences.
- to advance and disseminate learning and knowledge in Veterinary and Animal Sciences including Dairy Science and allied fields by fostering and promoting Veterinary and Animal Science research such as,
 - a. develop more appropriate livestock production and processing technologies, packages and systems that will be cost effective and profitable for the farmer.
 - b. establish more efficient and cost effective animal disease control, prevention and surveillance measures that will maintain a high standard of animal health.
 - c. research on nutritional values of the various pastures and fodders according to establishment, preservation and ecological zones.
 - d. prescribe standards for feeds and fodder and their nutritive values for sustainable feeding packages for farmers.
 - e. develop breeds and crosses of milch animals, small ruminants, poultry and pigs that are suited for Kerala's condition in terms of productivity, resistance and tolerance and to advise on suitable gene pools to be protected and preserved.
 - f. conduct necessary tests and trials on the suitability and acceptability of new technologies like biotechnology, embryo transfer technology etc., and advise on its adoption or adaptation to local conditions.
- to undertake extension activities.
- to collaborate and co-operate with regional, national and international research institutions and exchange any information that may be advantageous to the livestock development in the State.
- to act as the primary consulting and advisory body of the State Government and various other agencies of policy making and implementing in the area of Veterinary and Animal Sciences and Dairy Science. It shall also be competent to advise other state Government and national bodies in its area of expertise.
- and such other purposes as the University may, from time to time determine.

Kerala Veterinary and Animal Science University has three faculties:

1. Faculty of Veterinary and Animal Sciences.
2. Faculty of Dairy Science and Technology.
3. Faculty of Poultry Science.

The University has eight constituent colleges:

1. Colleges of Veterinary and Animal Sciences, Mannuthy, Thrissur
2. College of Veterinary and Animal Sciences, Pookode, Wayanad
3. College of Dairy Science and Technology, Mannuthy, Thrissur
4. College of Dairy Science and Technology, Pookode, Wayanad
5. College of Dairy Science and Technology, Thiruvananthapuram
6. College of Dairy Science and Technology, Kolahalamedu, Idukki
7. College of Food Technology, Thumburmuzhy, Chalakudy, Thrissur
8. College of Avian Sciences and Management, Thiruvazhamkunnu, Palakkad

Each of these colleges undertake academic, research and extension activities in the areas assigned to them. The University owns about 1000 acres of landed assets, with livestock and Poultry farms in various campuses, for instructional and research programmes.

1. COLLEGE OF VETERINARY AND ANIMAL SCIENCES, MANNUTHY, THRISSUR

College of Veterinary and Animal Sciences, Mannuthy came into existence in 1955 as the Government Veterinary College, to train sufficient veterinary professionals for Kerala State. Subsequently, the college was renamed as Kerala Veterinary College and Research Institute in 1961 and as College of Veterinary and Animal Sciences in 1972, when it became a constituent faculty under the Kerala Agricultural University. Subsequent to the formation of KVASU, it became a constituent college of the new University. The College is located about 7 km east of Thrissur town, on the Thrissur-Palakkad stretch of National Highway-47, in a campus spreading over an area of 400 acres.

Contact address

The Dean

College of Veterinary and Animal Sciences

Mannuthy, Thrissur, Kerala – 680 651

Ph.: 0487 2370344; Fax: 0487 2370388

Email: deanvetmty@kvasu.ac.in

2. COLLEGE OF VETERINARY AND ANIMAL SCIENCES, POOKODE, WAYANAD

College of Veterinary and Animal Sciences, was established and formally inaugurated on 11 December, 2004 at the picturesque and serene village of Pookode in Wayanad district. The headquarters of the newly formed Kerala Veterinary and Animal Sciences University is also located in this campus. The college was established in the district of Wayanad with a vision to disseminate technical knowledge to the rural farmers via technology innovation for the uplift of the rural population focusing on the area of conservation and maintenance of indigenous/exotic breeds of livestock and poultry in the agro-climatic conditions of Wayanad.

Contact address

The Dean

College of Veterinary and Animal Sciences

Pookode, Lakkidi P.O., Wayanad– 673 576

Ph.: 04936 256390; Fax: 04936 256909;

Email: deanvetpkt@kvasu.ac.in

3. COLLEGE OF DAIRY SCIENCE AND TECHNOLOGY, MANNUTHY, THRISSUR

College of Dairy Science and Technology, Mannuthy, was established in the year 1993 as a constituent college under Kerala Agricultural University for offering Degree programme in B. Tech (Dairy Technology). The college is located at Mannuthy, Thrissur on the side of NH-47. Campus recruitment programmes for B. Tech (Dairy Technology) graduates are conducted by famous dairy institutions every year. The graduates are also absorbed as Dairy Extension Officers in the Department of Dairy Development in the Government of Kerala. Many students are also able to pursue Management studies and have successfully been placed as senior executives in private and public sector institutions like AMUL, NDDDB, DFRL, SUMUL, Mother Dairy, GSK, SmithKline Beecham, Cadbury's, and Banking institutions such as SBI, ICICI, HDFC, IOB, PNB etc.

Contact address

The Dean

College of Dairy Science and Technology

Mannuthy, Thrissur, Kerala – 680 651

Ph.: 0487 2372861; Fax: 0487 2372855

Email: deancdstmty@kvasu.ac.in

4. COLLEGE OF DAIRY SCIENCE AND TECHNOLOGY, POOKODE, WAYANAD

It has been proposed by the University to commence the Course B.Tech (Dairy Technology) at Pookode campus under the Dairy Science Faculty, in order to meet the increased demand for Dairy Technologists in the state and the country. The College offers the four year degree Programme in B.Tech (Dairy Technology). The intake capacity is 20 seats.

Contact Address:

The Special Officer (i/c),

College of Dairy Science and Technology,

Pookode, Wayanad; PIN: 673 576

Ph: 9446293686

Email: spobtechpkd@kvasu.ac.in

5. COLLEGE OF DAIRY SCIENCE AND TECHNOLOGY, THIRUVANANTHAPURAM

The Course B.Tech (Dairy Technology) has also been commenced at Chettachal, Thiruvananthapuram, under the Dairy Science Faculty, in 2015 in order to meet the increased demand for Dairy Technologists in the state and the country. The College offers the four year degree Programme in B.Tech (Dairy Technology). At present the college is running at BSNL - RTTC Campus, Kaimanam. The intake capacity is 20 seats.

Contact Address:

The Special Officer (i/c),

College of Dairy Science and Technology,

BSNL - RTTC Campus, Kaimanam P.O.,

Thiruvananthapuram PIN: 695 040

Ph: 0472 2888288, 9497412303

Email: cdstctcl@kvasu.ac.in

6. COLLEGE OF DAIRY SCIENCE AND TECHNOLOGY, KOLAHALAMEDU, IDUKKI

This is a newly established College aiming to meet the increased demand of Dairy Technologies and to meet the global challenge of sustaining sufficiency in dairy milk production. The College offers the four year degree Programme in B.Tech (Dairy Technology). The intake capacity is 20 seats.

Contact address

Special Officer (i/c)

College of Dairy Science and Technology,

Kolahalamedu, Idukki

Ph: 0480-2748016, 9497169016

Email: spocdstklmd@kvasu.ac.in

7. COLLEGE OF FOOD TECHNOLOGY, THUMBURMUZHY, CHALAKUDY

The University has commenced the Course B.Tech (Food Technology) at Thumburmuzhy near Chalakudy, in 2015 under the Dairy Science Faculty, in order to meet the increased demand for Food Technologists in the state and the country. The College offers the four year degree Programme in B.Tech (Food Technology). The intake capacity is 20 seats.

Contact Address:

The Special Officer (i/c),

College of Food Technology,

Thumburmuzhy, Konnakuzhy P.O

Chalakudy, Thrissur: PIN: 680 721

Ph: 0480 2748016, 9497169016

Email: cftmzy@kvasu.ac.in

8. COLLEGE OF AVIAN SCIENCES AND MANAGEMENT, THIRUVAZHAMKUNNU, PALAKKAD

College of Avian Sciences and Management was established in 2013 at Thiruvazhamkunnu in Kottopadam Panchayat of Palakkad District under the faculty of Poultry science. The College was established with the objective of facilitating academic, research, entrepreneurship and extension education programmes in the field of Poultry science. The College offers BSc degree programme in Poultry Production and Business Management, takes up need based research for the farming community and industry and also produces quality inputs for farmers.

Contact address

The Dean (i/c),

College of Avian Sciences and Management

Thiruvazhamkunnu

Alanallur Via, Palakkad

PIN: 678 601; Ph: 04924 - 208206

Email: pfso@kvasu.ac.in

OTHER INSTITUTIONS AND STATIONS OF KVASU

1. Teaching Veterinary Clinical Complex, College of Veterinary and Animal Sciences, Pookode, Wayanad
2. Instructional Livestock Farm Complex, Pookode, Wayanad
3. Livestock Research Station, Thiruvazhamkunnu, Palakkad
4. University Poultry and Duck Farm, Mannuthy, Thrissur
5. Centre for Pig Production and Research, Mannuthy, Thrissur
6. University Goat and Sheep Farm, Mannuthy, Thrissur
7. University Livestock Farm and Fodder Research and Development Scheme, Mannuthy, Thrissur
8. All India Co-ordinated Research Project on Poultry for eggs, Mannuthy, Thrissur
9. Centre for Advanced Studies in Poultry Science, Mannuthy, Thrissur
10. Centre for Advanced Studies in Animal Breeding and Genetics, Mannuthy, Thrissur
11. Meat Technology Unit, Mannuthy, Thrissur
12. University Dairy Plant, Mannuthy, Thrissur
13. University Veterinary Hospital, Kokkalai, Thrissur
14. University Veterinary Hospital, Mannuthy, Thrissur
15. Cattle Breeding Farm, Thumburmuzhy, Thrissur
16. Base Farm, Kolahalamedu, Idukki
17. Avian Research Station, Thiruvazhamkunnu (ARS), Thiruvazhamkunnu
18. Bioscience Research and Training Centre (BRTC), Thiruvananthapuram
19. Centre for Livestock Development and Policy Research (CLPR), Thiruvananthapuram
20. Teaching Veterinary Clinical Complex, College of Veterinary and Animal Sciences, Mannuthy
21. Centre for Wildlife Studies, Pookode
22. Centre for One Health Education Advocacy Research and Training (COHEART), Pookode
23. Regional Research and Training Centre, Thiruvananthapuram

COURSES OFFERED**A. PG DIPLOMA**

1. PG Diploma in Ethnopharmacology
2. PG Diploma in One Health
3. PG Diploma in Toxicologic Pathology
4. PG Diploma in Food Safety and Quality Assurance
5. PG Diploma in Therapeutic Management of Infectious Diseases of Pet Animals and Pet Birds
6. Post Graduate Diploma in Dairy Entrepreneurship
7. Post Graduate Diploma in Poultry Entrepreneurship
8. PG Diploma in Small Animal Theriogenology
9. Post Graduate Diploma Course in Recent Advancement in Therapeutic and Prophylactic Management of Infectious Diseases of Livestock

B. DIPLOMA

1. Diploma in Integrated Farming System
2. Diploma in Dairy Entrepreneurship
3. Diploma in Poultry Entrepreneurship

C. PG CERTIFICATE

1. PG Certificate in One Health Surveillance
2. Post Graduate Certificate in Veterinary Homeopathy
3. Post Graduate Certificate In Community Based Disaster Management

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 sidelined science with immense potential for day to day application and research.

Mode: Technology enabled distance learning mode.

Duration: 1 year. During the period of study, candidate has to attend contact classes for 10 days (5 days per semester)

Degree/ Diploma/ certificate awarded : Post Graduate Diploma

Total number of courses : 10 (5 courses per semester)

Total number of seats- Flexible. Anticipating 100 seats per year

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

Mode of selection: Open selection

Educational Qualifications: B.V.Sc.& A.H., B.A.M.S., B.Pharm and B.Sc. Botany or any other interested graduate. (Students waiting for the result can also apply. They should produce attested copy of the final year mark list at the time of registration)

Tuition fee per semester: Rs. 10,000/- (Rupees ten thousand only)

Mode of evaluation: End semester examinations, assignments and project work

Contact:

Dr. Preethy John

e-mail: preethy@kvasu.ac.in

Ph: 9446031275

Semester no:	Course no:	Title of course	Credits
SEMESTER-1	EP 001	Introduction to Ethnopharmacology	1+0
	EP 002	Pharmacognosy	2+0
	EP 003	Plant taxonomy	2+0
	EP 004	Phytochemistry	2+0
	EP 005	Ayurvedic Principles in Ethnopharmacology	2+0
SEMESTER-2	EP 006	Local Health Traditions in Kerala	2+0
	EP 007	Biodiversity and conservation of Medicinal Plants	1+0
	EP 008	Ethnopharmacology and IPR issues	2+0
	EP 009	Phytochemical analysis	1+0
	EP 010	Project work	0+5
Total credits			15+5

PG DIPLOMA IN ONE HEALTH

The 35-credit hour PG Diploma program is designed to provide One Health-specific exposure to human medicine, veterinary and environmental health professionals and students. The programme provides in depth training on One Health in a modular flexible format, ideal for health related professionals who wish to achieve a world- class award while maintaining busy professional and personal commitments. The course essentially preaches to a growing choir of visionary physicians, veterinarians and other co-equal and professional organizations who recognize and advocate the need to obtain a synergistic collaborative “One Health” mainly for the control of diseases.

This course provides an overview of strategies for promoting health for all in this planet.

Project work in 2nd semester enables students to have an exposure of One Health application.

For further details of the course please visit www.coheart.ac.in

Mode: Technology enabled distance learning mode
Duration: 1 year (2 semesters). 5 days contact classes per semester

Degree awarded: Post Graduate Diploma in One Health

Total No. of Courses: 10 course (35 Credits)

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

Dept./ School Offering the programme: COHEART, KVASU

Mode of Selection: Open Selection

Educational Qualification: Graduate/ post graduate in any science subjects preferably from health sciences (medicine, dentistry, veterinary science, complementary & alternative medicine, nursing, pharmacy, physiotherapy) and Environmental Science.

Tuition fee: Rs. 10, 000 per semester (tuition fee)

Mode of evaluation: Semester end examinations, assignments, projects

Contact: Dr.Prejit

Email: coheart@kvasu.ac.in

Mobile: 09497679630

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

POST GRADUATE DIPLOMA IN TOXICOLOGIC PATHOLOGY

India contributes significantly for the advancement of biomedical research. It is also becoming a hot hub for animal-based experimental studies and contract research. These are collaterally supporting the development of pharmaceutical industry in the country. 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 speciality skill desirable for any researcher using laboratory animals. The speciality 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/biopharmaceutical research. Naturally, the job-prospect of adequately trained 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 acting proactively by providing educational and training courses covering all aspects of Toxicologic Pathology.

Eligibility: B.V.Sc.&A.H. of a university approved by the Indian veterinary Council. Preference will be given to those candidates with M.V.Sc./Ph.D. in veterinary pathology. Students who have registered for M.V.Sc./Ph.D. in pathology of a recognized university and completed two semesters (one year or compulsory course work of Ph.D. program) shall be eligible for admission as per the dual-degree option of the UGC as approved by the KVASU.

Duration: Two years (four semesters).

However, the candidates may be allowed to upto four years (maximum eight semesters) from the date of registration to complete the course.

Mode: Distant mode 18 days of contact classes per year

No. of seats : 15 per batch

Tuition Fee: Rs. 30,000/- per semester

Mode of selection: Open selection

School/Dept. offering the Programme: Veterinary Pathology, CVAS, Pookode

Total number of courses: 27

Total number of credits: 50

Contact:

Dr. K.S. Prasanna

E-mail: prasanna@kvasu.ac.in

Ph:9495014780

Abstract of the courses- 1st Semester

Sl No	Title of the Course	Course code	Total credits
1	Introduction to toxicology	CTP 111	1+0
2	Introduction to animal experimentation techniques and experimental toxicologic pathology techniques	CTP-112	1+0
3	Basic histotechnology and microscopy	CTP-113	1+0
4	Principles of general pathology	CTP-114	1+0
5	Toxicologic pathology in practice	CTP-115	1+0
6	Toxicologic pathology of alimentary canal	CTP-116	1+0
7			

8	Toxicologic pathology of liver pancreas and salivary glands	CTP-117 CTP-101	1+0 0+4
9	Continuing education in Toxicologic Pathology-I Continuing education in Toxicologic Pathology-II	CTP-102	0+4

Abstract of the courses- 2nd Semester

Sl No	Title of the Course	Course code	Total credits
1	Toxicologic pathology of respiratory system	CTP-121	1+0
2	Toxicologic pathology of cardiovascular system	CTP-122	1+0
3	Toxicologic pathology of endocrine system and immune system	CTP-123	1+0
4	Toxicologic pathology of musculo-skeletal system, skin and appendages (including mammary gland)	CTP-124	1+0
5	Toxicologic pathology of nervous system	CTP-125	1+0
6	Toxicologic pathology of organs of special senses	CTP-126	1+0
7	Continuing education in Toxicologic Pathology-III	CTP-103	0+4
8	Continuing education in Toxicologic Pathology-IV	CTP-104	0+4

Abstract of the courses- 3rd Semester

Sl No	Title of the Course	Course code	Total credits
1	Toxicologic pathology of urinary system	CTP-211	1+0
2	Toxicologic pathology of male genital system	CTP-112	1+0
3	Toxicologic pathology of female genital system	CTP-213	1+0
4	Principles of carcinogenesis, mutagenesis and developmental toxicology	CTP-214	1+0
5	Experimental pathology for drug development specialists	CTP-215	1+0
6	Toxicologic pathology for Biotechnologists	CTP-216	1+0
7	Toxicologic pathology for biomedical device development and regenerative medicine specialists	CTP-217	1+0
8	Continuing education in Toxicologic Pathology-V	CTP-201	0+4
9	Continuing education in Toxicologic Pathology-VI	CTP-202	0+4

Abstract of the courses- 4th Semester

Sl No	Title of the Course	Course code	Total credits
1	Projects on contemporary topics in experimental toxicologic pathology	DTP-100	0+6

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, personnels 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 Graduate, or an arts graduate with experience in Food sector
(Students waiting for the result can also apply. They should produce attested copy of the final year mark list at the time of registration)

Duration: One year (two semesters) with five days of contact classes per semester

Mode: Technology enabled distance learning

No. of seats : 20

Tuition Fee: Rs. 12,000/- per semester

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: 24

Contact:

Dr. K. Vrinda Menon

Email: vrinda@kvasu.ac.in

Ph: 9497655590

Abstract of the courses- 1st Semester

Sl No	Title of the Course	Course code	Total credits
1	Food Microbiology	FSQ-1	3+0
2	Food Safety and Hygiene	FSQ-2	3+0
3	Food Chemistry	FSQ-3	3+0
4	Food borne infections and intoxication	FSQ-4	3+0

Abstract of the courses- 2nd Semester

Sl No	Title of the Course	Course code	Total credits
1	Chemical residues in foods	FSQ-5	3+0
2	Food Safety Standards, Laws and Regulations	FSQ-6	3+0
3	Waste Management in Food Industry	FSQ-7	3+0
4	Food safety and quality management systems	FSQ-8	3+0

PG DIPLOMA 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: BVSc & AH (Students waiting for the result can also apply. They should produce attested copy of the final year mark list at the time of registration)

Duration: 12 months with five days of contact classes per semester

Mode: Technology enabled distance learning

No. of seats : 20

Tuition Fee: Rs. 12,500/- per semester

Mode of selection: Open selection

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

Total number of courses: 15

Total number of credits: 30

Contact:

Dr. Justin Davis

E-mail: justinpm@kvasu.ac.in

Ph: 9446797772

Abstract of the courses- 1st Semester

SI No	Title of the Course	Course code	Total credits
1	General principles of health management	DPM-1	1+0
2	Viral diseases of pet animals and pet birds	DPM-2	4+0
3	Bacterial and Rickettsial diseases of pet animals and pet birds	DPM-3	3+0
4	Haemoprotozoan diseases of pet animals and pet birds	DPM-4	3+0
5	Principles and practice of fluid therapy	DPM-5	2+0
6.	Principles and practice of vaccination	DPM-6	2+0
7.	Diagnostic techniques – contact class	DPM-7	

Abstract of the courses- 2nd Semester

SI No	Title of the Course	Course code	Total credits
1	Dermatological conditions of pet animals and pet birds	DPM-8	3+0
2	Systemic fungal diseases of pet animals and pet birds	DPM-9	2+0
3	Parasitic conditions of pet animals and pet birds	DPM-10	3+0
4	Principles of flock health management in pet birds	DPM-11	2+0
5	Critical care of pet animals and birds	DPM-12	1+0
6	Principles and practice of antibiotic Therapy in pet animals and birds	DPM-13	1+0
7	Haematological and biochemical investigations and interpretation of results	DPM-14	3+0
8	Therapeutic management of diseases - contact class	DPM-15	

PG DIPLOMA PROGRAMME IN DAIRY ENTREPRENEURSHIP

Justification: Dairy entrepreneurial talents are inevitable for getting assured income and employments from dairy industry. This course is intended to develop dairy entrepreneurial talents in the youth. It will enable the students 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 specialization in dairy entrepreneurship will help them to acquire better jobs within the country and abroad.

Department/ School offering the programme:

Distance learning Centre, School of New Media and Research of Directorate of Entrepreneurship, KVASU.

Eligibility- Eligibility- Any Degree

Duration- 12 months (two semesters) with contact classes as directed.

Mode- Technology enabled distance learning.

No. of seats : flexible

Tuition Fee: Rs. 12,000/- per Semester

Mode of selection : open selection

Total number of courses -10 (5 courses per semester and each course with 3 credits)

Number of Major courses-3 per semester

Number of Minor/electives-2 courses per semester

Total number of credits-15 per semester

Total number of courses -10(5 courses per semester with 10 credits)

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

Contact:

Dr. R Senthil Kumar

e-mail:dlearn@kvasu.ac.in

Ph:9645675500

Abstract of the courses- 1st Semester

Sl No	Title of the Course	Course code	Major/elective	Total credits
1	Housing and Management	PGDDE-1	Major	3+0
2	Nutrition	PGDDE-2	Major	3+0
3	Breeding management	PGDDE-3	Major	3+0
4	Buffalo production	PGDDE-4	Elective/minor	3+0
5	Economics of dairy farming Organic farming	PGDDE-5	Elective/minor	3+0
6		PGDDE-6	Elective/minor	3+0

Abstract of the courses- 2nd Semester

Sl No	Title of the Course	Course code	Major/elective	Total credits
1	Disease control and management	PGDDE-7	Major	3+0
2	Value addition	PGDDE-8	Major	3+0
3	Dairy entrepreneurship	PGDDE-9	Major	3+0
4	Feed technology	PGDDE-10	Elective/minor	3+0
5	Clean milk production	PGDDE-11	Elective/minor	3+0
6	Indigenous dairy breeds of Kerala	PGDDE-12	Elective/minor	3+0

PG DIPLOMA PROGRAMME IN POULTRY ENTREPRENEURSHIP

Justification: Poultry industry is one of the fastest growing segment of the agricultural sector in Kerala with its transformation from backyard poultry rearing to a major commercial activity. PG Diploma 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.. PGD 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

Department/ School offering the programme:

Distance learning Centre, School of New Media and Research of Directorate of Entrepreneurship, KVASU.

Eligibility: Eligibility- Any Degree

Duration: 12 months (two semesters) with contact classes as directed.

No. of seats : flexible

Tuition Fee: Rs. 12,000/- per Semester

Mode of selection : open selection

Total number of courses : 10 (5 courses per semester and each course with 3 credits)

Number of Major courses: 3 per semester

Number of Minor/electives: 2 courses per semester

Total number of credits: 15 per semester

Total number of courses: 10 (5 courses per semester with 10 credits)

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

Contact:

Dr. R Senthil Kumar

e-mail:dlearn@kvasu.ac.in

Ph:9645675500

Abstract of the courses- 1st Semester

Sl No	Title of the Course	Course code	Major/elective	Total credits
1	Basics in Poultry production	PGDPE-1	Major	3+0
2	Housing and Management of poultry	PGDPE-2	Major	3+0
3	Poultry nutrition	PGDPE-3	Major	3+0
4	Hatchery Management	PGDPE-4	Elective/minor	3+0
5	Layer Management	PGDPE-5	Elective/minor	3+0
6	Broiler management	PGDPE-6	Elective/minor	3+0

Abstract of the courses- 2nd Semester

Sl No	Title of the Course	Course code	Major/elective	Total credits
1	Breeds, Breeding and breeder stock management	PGDPE-7	Major	3+0
2	Poultry Diseases	PGDPE-8	Major	3+0
3	Poultry entrepreneurship	PGDPE-9	Major	3+0
4	Functional physiology & Management of Climate change	PGDPE-10	Elective/minor	3+0
5	Organic poultry production & Trade related issues	PGDPE-11	Elective/minor	3+0
6.	Ornamental breeds	PGDPE-12	Elective/minor	3+0

PG DIPLOMA IN SMALL ANIMAL THERIOGENOLOGY

Commercial small animal breeding is gaining 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 unravelled many aspects of reproductive biology of canines and felines. Tremendous changes in the management of fertility, gynaecological 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: 12 months (2 semesters)

Degree/ Diploma/ Certificate: Post Graduate Diploma Course

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

Tuition fee for the course: Rs.12500/- for Indian students & 200 USD for foreign students per semester.

No. of seats: 20 seats per batch (Number of intake/batches may be increased according to number of aspirants)

Mode of selection: Open selection

Total credits: 40 credits (20 x 2 semesters)

Contact:

Dr.Shibu Simon,

shibu@kvasu.ac.in

9446320200/ 9447006499

Abstract of the courses- 1st Semester

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-Anaesthesia in canine/feline reproduction	2 + 0 = 2
5	COG 5	Disorders of the canine and feline reproductive system	2 + 0 = 2
6	COG 6	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

Abstract of the courses- 2nd Semester

Sl No	Course	Title of the course	Credits
1	COG 10	Semen collection & evaluation; Artificial Insemination in canines	1 + 0 = 1
2	COG 11	Contraception in canines; Prevention and Termination of Canine Pregnancy: Animal Birth Control Programmes	2 + 0 = 2
3	COG 12	Small Animal Neonatology	2 + 0 = 2
4	COG 13	Disorders of the mammary gland	1 + 0 = 1
5	COG 14	Surgical conditions of the vulva, vestibule, vagina, uterus and ovary and Tumours of the canine and feline reproductive system	2 + 0 = 2
6	COG 15	Canine Prostatic Disorders	1 + 0 = 1
7	COG 16	Infertility in the bitch and queen	4 + 0 = 4
8	COG 17	Infertility in the dog and tom cat	2 + 0 = 2
9	COG 18	Clinical training	0 + 5 = 5

POST GRADUATE 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 favors 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 transboundary 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 foreg. 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: 12 months (2 semesters)

Degree/ Diploma/ Certificate: Post Graduate Diploma Course

Department offering the programme: Department of Veterinary Epidemiology and Preventive Medicine in College of Veterinary and Animal Sciences, Pookode

Tuition fee for the course: Rs 10000/- per semester

No. of seats: 20 seats per batch (Number of intake/batches may be increased according to number of aspirants)

Mode of selection: Open selection

Total credits: 40 credits (20 x 2 semesters)

Contact:
Dr. Deepa PM,
deepapm@kvasu.ac.in
9496400982,

Abstract of the courses- 1st Semester

SI 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	Diagnostic techniques – contact class	0+5=5

Abstract of the courses- 2nd Semester

SI No	Course	Title of the course	Credits
1	DPM 8	Epidemiological investigation of disease outbreak	1+ 0 = 1
2	DPM 9	Principles of fluid therapy	2+ 0 = 2
3	DPM 10	Current concepts in fungal diseases of livestock	3+ 0 = 3
4	DPM 11	Current concepts in parasitic diseases of livestock	4+ 0 = 4
5	DPM 12	Current concepts in zoonotic and emerging diseases of livestock	2+ 0 = 2
6	DPM 13	Haematological and biochemical investigations and interpretation of results	3+0 = 3
7	DPM 14	Therapeutic and prophylactic management of diseases - contact class	0+5=5

DIPLOMA IN INTEGRATED FARMING SYSTEMS (DIFS)

Livestock sector plays an important role in rural livelihood, employment and income generation. As far as Kerala is concerned, landholding is minimum and productivity from Agriculture and livestock are less. This can be effectively exploited through practicing integrated farming systems where productivity can be increased and wastes from one farming system can be utilized as input for the other. Agriculture farming can be made profitable if the farmer is practicing livestock farming along with agriculture. Fish culture will help to increase profitability through farming. Agriculture, horticulture, livestock production, poultry production and fish farming can be included under integrated farming. But the awareness on integrated farming systems is comparatively less. A diploma programme in integrated farming systems for women Self help group members will help to improve their knowledge and skill and will help to popularize this concept across the state. It will help to maintain food security and livelihood security in the State and facilitate integrated farming as a viable self employment venture in the State. Moreover diploma holders can act as master trainees to popularize this concept in the State. Kerala Veterinary and Animal Sciences University is proposing to launch a diploma programme in integrated farming systems (in Malayalam) in collaboration with institutions of National and State repute. The 11th Academic Council held on 3/4/2014 April 2014 has approved the programme

Objectives

- To popularize integrated farming systems in the State
- To develop diploma holders as master trainees
- To improve productivity through agriculture, livestock and fisheries ventures and to improve food and livelihood security in the State.

Eligibility- a) Plus Two

b) Members of Women Self Help group members with SSLC and five years' experience in farming (Age-no bar)

Duration- 12 months in two semesters.

Mode- Integrated Technology enabled distance learning in Malayalam

No. of seats : flexible

Tuition Fee: Rs. 5000/- per Semester

Mode of selection : open selection

Department/School offering the programme: Distance learning Centre, School of New Media and Research of Directorate of Entrepreneurship, KVASU, Mannuthy, Thrissur & Pookode, Wayanad

Total number of courses -5 (5 courses per semester and each course with 3 credits)

Number of Major courses-3 per semester

Number of Minor/electives-2 courses per semester

Total number of credits-12 per semester(Optional)

Total number of courses -10(5 courses per semester with 10 credits)

Number of Major courses-3 per semester

Number of Minor/electives-2 courses per semester

Mode of evaluation- As per KVASU rules

Contact:

Dr. R Senthil Kumar

e-mail:dlearn@kvasu.ac.in

Ph:9645675500

Abstract of the courses-Semester wise				
Sl No	Title of the Course	Course code	Major/elective	Total credits
1	Sustainable livestock and Agriculture	DIFS-11	Major	3+0
2	Integrated farming systems	DIFS-12	Major	2+0
3	Food security and Food safety issues	DIFS-13	Major	2+0
4	Mixed farming	DIFS-14	Elective/minor	2+0
5	Pest management	DIFS-15	Elective/minor	2+1
Abstract of the courses- 2nd Semester				
Sl No	Title of the Course	Course code	Major/elective	Total credits
1	Successful models of integrated farming	DIFS-21	Major	3+0
2	Project planning	DIFS-22	Major	3+0
3	Case studies of integrated farming including Holistic approach	DIFS-23	Major	1+1
4	Marketing of Agri , Livestock and Fish products	DIFS-24	Elective/minor	2+0
5	Commercial Fish farming	DIFS-25	Elective/minor	2+0

DIPLOMA IN DAIRY ENTREPRENEURSHIP

Justification: Dairy entrepreneurial talents are inevitable for getting assured income and employments from dairy industry. This course is intended to develop dairy entrepreneurial talents in SSLC/Plus two holders. It will enable the students 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 specialization in dairy entrepreneurship will help them to acquire better jobs within the country and abroad.

Department/School offering the programme:

Distance learning Centre, School of New Media and Research of Directorate of Entrepreneurship, KVASU.

Eligibility- Plus two

Duration- 12 months (two semesters) with contact classes as directed.

Mode- Technology enabled distance learning in Malayalam

No. of seats : flexible

Tuition Fee: Rs. 10,000/- per Semester

Mode of selection : open selection

Total number of courses -10 (5 courses per semester and each course with 3 credits)

Number of Major courses-3 per semester

Number of Minor/electives-2 courses per semester

Total number of credits-15 per semester

Total number of courses -10(5 courses per semester with 10 credits)

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

Contact:

Dr. R Senthil Kumar

e-mail:dlearn@kvasu.ac.in

Ph:9645675500

Abstract of the courses- 1st Semester

Sl No	Title of the Course	Course code	Major/elective	Total credits
1	Housing and Management	DDE-1	Major	3+0
2	Nutrition	DDE-2	Major	3+0
3	Breeding management	DDE-3	Major	3+0
4	Buffalo production	DDE-4	Elective/minor	3+0
5	Economics of dairy farming	DDE-5	Elective/minor	3+0
6	Organic farming	DDE-6	Elective/minor	3+0

Abstract of the courses- 2nd Semester

Sl No	Title of the Course	Course code	Major/elective	Total credits
1	Disease control and management	DDE-7	Major	3+0
2	Value addition	DDE-8	Major	3+0
3	Dairy entrepreneurship	DDE-9	Major	3+0
4	Feed technology	DDE-10	Elective/minor	3+0
5	Clean milk production	DDE-11	Elective/minor	3+0
6	Indigenous dairy breeds of Kerala	DDE-12	Elective/minor	3+0

DIPLOMA IN POULTRY ENTREPRENEURSHIP

Justification: The income and employment in the poultry sector is increasing nowadays. Poultry entrepreneurial talents are inevitable for getting assured income and employments from poultry industry. This course is intended to develop poultry entrepreneurial talents in SSLC/Plus two holders. It will enable the students to get acquainted with the basic technical knowledge in poultry rearing, market awareness and economics of poultry rearing which will help them to work efficiently in commercial poultry farms or emerge as successful poultry entrepreneurs. Moreover specialization in poultry entrepreneurship will help them to acquire better jobs within the country and

Department/School offering the programme: Distance learning Centre, School of New Media and Research of Directorate of Entrepreneurship, KVASU.

Eligibility- Plus two

Duration- 12 months (two semesters) with contact classes as directed.

Mode- Technology enabled distance learning in Malayalam

No. of seats : flexible

Tuition Fee: Rs. 10,000/- per Semester

Mode of selection : open selection

Total number of courses -10 (5 courses per semester and each course with 3 credits)

Number of Major courses-3 per semester

Number of Minor/electives-2 courses per semester

Total number of credits-15 per semester

Total number of courses -10(5 courses per semester with 10 credits)

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

Contact:

Dr. R Senthil Kumar

e-mail:dlearn@kvasu.ac.in

Ph:9645675500

Abstract of the courses- 1st Semester

Sl No	Title of the Course	Course code	Major/elective	Total credits
1	Basics in Poultry production	DPE-1	Major	3+0
2	Housing and Management of poultry	DPE-2	Major	3+0
3	Poultry nutrition	DPE-3	Major	3+0
4	Hatchery Management	DPE-4	Elective/minor	3+0
5	Layer Management	DPE-5	Elective/minor	3+0
6	Broiler management	DPE-6	Elective/minor	3+0

Abstract of the courses- 2nd Semester

Sl No	Title of the Course	Course code	Major/elective	Total credits
1	Breeds, Breeding and breeder stock management	DPE-7	Major	3+0
2	Poul;try Diseases	DPE-8	Major	3+0
3	Poultry entrepreneurship	DPE-9	Major	3+0
4	Functional physiology & Management of Climate change	DPE-10	Elective/minor	3+0
5	Organic poultry production & Trade related issues	DPE-11	Elective/minor	3+0
6.	Ornamental breeds	DPE-12	Elective/minor	3+0

PG CERTIFICATE IN ONE HEALTH SURVEILLANCE

The purpose of the PG certificate course in One Health is the establishment of closer professional interactions, collaborations, and educational opportunities across the various health professionals. Students will gain the capacity and necessary expertise to work as a multidisciplinary team and to enhance their career opportunities in health related fields. The flexible online learning environment enables the student to learn at the times and locations that suit him/her the best, making this programme suitable for high calibre, busy professionals and graduate/ post graduate students of science disciplines. One Health introduces a concept embedded in the philosophy of “co-existence” in which every other living being (and non-living beings like air, water and soil) influences the health of the fellow being. The exploration of interconnectedness helps us to realise various factors and conditions of healthy existence. For further details of the course please visit www.coheart.ac.in

Mode: Technology enabled distance learning mode

Duration: 6 months; Contact classes: 5 days

Certificate awarded: Post Graduate Certificate in One Health

Total No. of Courses: 5 course (15 Credits)

Total No. of seats: 100 (Flexible)

Dept/ Centre Offering the programme: COHEART, KVASU

Mode of Selection: Open Selection

Year of start: 2014

Educational Qualification: Graduate/ post graduate in any science subjects preferably from health sciences (medicine, dentistry, veterinary science, complementary & alternative medicine, nursing, pharmacy, physiotherapy) & Environmental Science.

Tuition fee: Rs. 12,000 (Rupees Twelve thousand) per semester

Mode of evaluation: Semester end examinations, assignments

Contact:

Dr. Prejit

Email: coheart@kvasu.ac.in

Ph:9497679630

Abstract of the courses

Course No.	Title of the Course	Credits
OH 001	Concepts Of One Health	2+0= 2
OH 002	One Health Practice And Public Health Administration	3+0= 3
OH 003	Zoonoses And Health Economics	4+0= 4
OH 004	Epidemiology And One Health Surveillance	3+0= 3
OH 005	Environmental Health Science	3+0= 3

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 behavioural 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.

There are many veterinarians in Kerala who practice Homoeopathy as an alternative treatment modality. 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 : B.V.Sc and AH. Final year BVSc & AH students on elective basis can become a part of this course

Duration: 6 months. During the period of study candidate has to attend contact classes for 5 days.

Mode :Technology enabled distance learning

No. of seats : flexible- Anticipating 100 seats

Tuition Fee: Rs. 15,000/- per semester. For students of University Rs. 12,000/- (in two instalments)

Mode of selection : open selection

Department/ School offering the programme: School of New Media and Research of Directorate of Entrepreneurship, KVASU.

Total number of courses -5 (5 courses each with 3 credits)

Total number of credits-15 per semester

Contact:

Dr. Bibu John Kariyil

Email: bibujohn@gmail.com

Ph: 9895297842/ 9447770269

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	3+0
2	Homoeopathic Pharmacy	CVH-2	Major	3+0
3	Repertory	CVH-3	Major	3+0
4	Homoeopathic Materia Medica	CVH-4	Major	3+0
5	Practice of Homoeopathy in Veterinary Medicine	CVH-5	Major	3+0

POST GRADUATE CERTIFICATE IN COMMUNITY BASED DISASTER MANAGEMENT

Disaster management is defined as the systematic process of using administrative directives, organizations, and operational skills and capacities to implement policies and improved coping capacities in order to lessen the adverse impacts of hazards and the possibility of disaster. Of late, the topic is glowing because of its holistic, integrated, multidisciplinary, inter-sectoral approach aiming at reducing impact of disasters on animals, people and property. India being one among the hot-spots of natural as well as man-made disasters evidenced throughout the past years, the responsibility lies upon the individuals to act on the right time towards the plethora of disasters occurring on day-today basis. Government of India, through its Disaster Management Act (2005) and Disaster Management Policy (2009) supports the common public to create awareness. Veterinarians, as professionals and in an integrated approach should work as a part of the team in implementing Disaster Management. Community- based approaches for the disaster risk management (DRM) is the core domain that should be focused, since the disaster affects the community as a whole than individual

Eligibility : Veterinary Graduates (B.V.Sc. & A.H.); Medical Graduates (MBBS); Dental graduates (BDS); Graduates in Ayurveda, Homeopathy, Nursing sciences, BA (Sociology; Anthropology) and B.Sc. (any biological sciences) from recognized University

Duration: 6 months.(One semester) During the period of study candidate has to attend contact classes for 5 days.

Mode :Technology enabled distance learning

No. of seats : flexible- Anticipating 25/year

Tuition Fee: Rs. 12,000/-per semester.

Mode of selection : open selection

Department/School/centre offering the programme: COHEART, KVASU,Pookode

Total number of courses -4

Total number of credits- 12

Contact:

Dr. Jess Varghese

Email: coheart@kvasu.ac.in

Ph:9446355683

Abstract of the courses

Sl No	Title of the Course	Course code	Major/elective	Total credits
1	Basics of community based disaster management	CDM –001	Major	2+0
2	Natural and manmade disasters	CDM-002	Major	3+0
3	Disaster health management	CDM-003	Major	3+0
4	Management strategies for community based disaster management	CDM-004	Major	4+0
Total				12+0

HOW TO APPLY

All candidates, seeking admission should fill the online application form available in University website www.kvasu.ac.in. The application form in any other mode will not be accepted. Candidate must follow the instructions given in this prospectus carefully, the University will not responsible for the defects occurred in your application.

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

- 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.
- 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 (150W X 200H pixels) and signature (250W X 90H pixels). The size of photograph and signature shall not exceed 30 kb.
- You can remit the application fees through credit card/ debit card/ Internet banking/ Demand Draft.
- Remit the fee at the time of submission of the online application form or later by logging in using the online generated application number and date of birth through online payment mode using credit card/debit card/Internet banking. 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 and online application form. If you face any problem in making payment contact with your bank before making another payment. University will not be responsible for the duplicate payments.
- If you are making payment through Demand Draft, you have to collect the Demand Draft from any nationalized bank in favour of **Kerala Veterinary and Animal Sciences University, Pookode** payable at **Kalpetta** for Rs. 1000/-, for those belonging to General category and Rs. 500/- for SC/ST category, being the application fees, **before filling of the online application**. The details of Demand draft should be entered in the application form and **have to send the Demand Draft in original** to the University along with the application.
- Candidates have to upload their SSLC certificate, academic qualification certificate showing the total marks of all semesters (Consolidated mark list/ Transcript). The file size should not exceed 500 kb.

All candidates are requested to send the completely filled online application form along with the **original Demand Draft** or copy of the online fee receipt after signing in the provided space of the online application with the following enclosures to the **‘The Director of Academics & Research, Kerala Veterinary and Animal Sciences University, Pookode, Lakkidi P.O, Wayanad, Kerala, Pin 673576’** by writing **“Application for the admission to ____ Programme(Payment Mode:____)”**.

All candidates remitting fees through Demand draft, compulsorily send the application and the below enclosures to the University.

Documents to be enclosed with the application

1. **Demand draft** or copy of the online payment receipt. **Name and address of the candidate and course for which applied must be entered on the backside of the Demand Draft using pencil.**
A Xerox copy of the same shall be retained by the candidate.
2. Self-attested copy of SSLC certificate or Birth certificate to prove the date of birth.
3. Self-attested copies of Certificates to prove the qualification of the candidates (Plus two/ VHSE/ Degree (both final mark list and Certificates to be provided))

Incomplete applications and the application not enclosed with requisite documents will be summarily rejected. No correspondence will be entertained in this regard.

PENALTY FOR FALSE INFORMATION

Any candidate who is found to have wilfully 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.

Candidates should produce the original certificates for proof of age, qualifications, transfer certificates, conduct certificate, medical fitness certificate obtained from any Medical Officer not below the rank of Civil Surgeon at the time of reporting for contact classes before the course directors.

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.

NB:- 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.

REGISTRAR

Fee Structure for the Academic Year 2020-21

COURSE		Admission Fee*	Tuition Fee	Degree Certificate Fee*	Transcript*	Total
PG Diploma in Ethno pharmacology	SEM I	300	10000	1500	300	12100
	SEM II		10000			10000
PG Diploma in One Health	SEM I	300	10000	1500	300	12100
	SEM II		10000			10000
PG Diploma in Toxicological Pathology (PGDTP)	SEM I	300	30000	1500	300	32100
	SEM II		30000			30000
PG Diploma in Food Safety and Quality Assurance	SEM I	300	12000	1500	300	14100
	SEM II		12000			12000
PG Diploma in Therapeutic Management of Infectious Diseases of Pet Animals and Pet Birds	SEM I	300	12500	1500	300	14600
	SEM II		12500			12500
PG Diploma in Poultry Entrepreneurship	SEM I	300	12000	1500	300	14100
	SEM II		12000			12000
PG Diploma in Dairy Entrepreneurship	SEM I	300	12000	1500	300	14100
	SEM II		12000			12000
PG Diploma in Small Animal Theriogenology	SEM I	300	12500*	1500	300	14600
	SEM II		12500			12500
Post Graduate Diploma Course in Recent Advancement in Therapeutic and Prophylactic Management of Infectious Diseases of Livestock	SEM I	300	10000	1500	300	12100
	SEM II		10000			10000
Diploma in Integrated Farming Systems	SEM I	300	5000	1500	300	7100
	SEM II		5000			5000
Diploma in Poultry Entrepreneurship	SEM I	300	10000	1500	300	12100
	SEM II		10000			10000
Diploma in Dairy Entrepreneurship	SEM I	300	10000	1500	300	12100
	SEM II		10000			10000
PG Certificate in community based Disaster Management	SEM I	300	12000	1500	300	14100
PG Certificate in One Health Surveillance	SEM I	300	12000	1500	300	14100
PG certificate in Vet. Homeopathy(PGCVH)	SEM I	300	15000	1500	300	17100

* Tuition fee for the programme is Rs.12500/- for Indian students & 200 USD for foreign students, per semester.