

TAMIL NADU VETERINARY AND ANIMAL SCIENCES UNIVERSITY

**POSTGRADUATE DIPLOMA PROGRAMMES FOR
THE YEAR 2013-2014
(Distance Education-Online Mode)**

INFORMATION BROCHURE



2013

**DIRECTORATE OF DISTANCE EDUCATION
TAMIL NADU VETERINARY AND ANIMAL SCIENCES UNIVERSITY
MADHAVARAM MILK COLONY, CHENNAI- 600 051**

TAMIL NADU VETERINARY AND ANIMAL SCIENCES UNIVERSITY
POSTGRADUATE DIPLOMA PROGRAMMES
(Distance Education-Online Mode)

About the University

Tamil Nadu Veterinary and Animal Sciences University (TANUVAS), the first of its kind in India, was established in 1989 with the mandate of providing quality education and to conduct research and extension activities in the field of Veterinary and Animal Sciences and Food Sciences. The TANUVAS has the following constituent colleges:

Madras Veterinary College, Chennai was established in 1903 and it has the unique privilege of being the first Veterinary College to be affiliated to a University (Madras University) as early as, in 1936.

Veterinary College and Research Institute (VC&RI), Namakkal was established in the year 1985. The College is located in the Poultry belt of Tamil Nadu.

College of Food and Dairy Technology, Koduvalli, Chennai was started in 1992. It offers B.Tech (Food Technology and B.Tech (Poultry Production Technology) courses.

College of Poultry Production and Management is being established at Hosur to offer B.Tech (Poultry Production Technology).

Two more **Veterinary College and Research Institutes**, one at Tirunelveli and another at Thanjavur were started in 2012.

The Directorate of Distance Education has started functioning from the year 2011 with the objective of extending education opportunities by distance mode and now online mode to various categories of stakeholders in veterinary and animal sciences.

Owing to the demand from veterinarians and livestock and poultry industry and considering the practical difficulties in pursuing fulltime courses, TANUVAS offers Postgraduate Diploma Courses of one year (2 semesters) duration through Distance Education mode from the academic year 2011-2012 onwards. Now it is proposed to offer all these courses through online mode.

About the Distance Mode Programmes

- ❖ Postgraduate Diploma Course (Distance Education-Online Mode) of one year duration consists of two semesters. Each semester accounts for 110 working days with a contact programme of 10 days.
- ❖ The selected candidates shall appear in person on the first day of the first semester for registration of courses. Students will be allowed to register for the semester, only after payment of course fee. All the courses offered for the particular semester shall be registered.
- ❖ Attendance is compulsory for the contact programme and absenting for whatsoever reason is not permitted.
- ❖ The evaluation of distance programmes shall be held as 'Unit Based Assessment (UBA)' 'Comprehensive Course Assignment (CCA)' 'Final Theory Examination (FTE)' and Comprehensive Skill Evaluation (CSE)' Every course is divided into units and for every unit there shall be UBA. Normally 4-5 units will be there in each course. The response sheet has to be sent for each unit by the candidates. Only hand written answer sheet will be allowed. There will be a comprehensive course assignment for every course. The topic will be decided by the course director.
- ❖ Final theory examination for each course will be held during the contact class programme. The question paper will be set by the external examiner.
- ❖ The comprehensive skill evaluation will be held for all the courses in a semester during the last three days of the contact programme. Logbook / records are to be maintained by the students for each course.
- ❖ At the end of the second semester, the requirements include a case study report / project report in the respective area of specialization, which will be evaluated.
- ❖ For pass in a course, every candidate shall get a minimum of 60% in every UBA and FTE in a course. Besides, a minimum of 60% is required in CCA and CSE. The successful candidates after completion of diploma requirements shall be graded, based on overall percentage of marks obtained in all the courses of the diploma programme as follows:

60-74% - Second Class, 75-89% - First Class, 90&above – Distinction

- Programme, TANUVAS” and mention the transaction number & date of remittance in the application**
- ii) **Candidates can send payment from any other Bank to the A/C No. 332902010721823 – “DDE PG Diploma Distance Mode Programme, TANUVAS”-IFSC Code-UBINO533297 and mention the UTR No. & date of remittance.**

There will be an orientation programme on the first day of commencement of first semester. Attendance at the orientation programme is compulsory. The exact date of orientation programme will be conveyed in the admission letter.

***For further details contact:
The Director of Distance Education
Tamil Nadu Veterinary and Animal Sciences University
Madhavaram Milk Colony, Chennai – 600 051.
Tamil Nadu, India.
Tele: +91-44-2555 4411, Mob: 09884136148
email: dde@tanuvas.org.in
URL: www.tanuvas.ac.in***

8. POSTGRADUATE DIPLOMA IN ZOOLOSES (PGDZ)

Importance and Impact of the course

This programme is directed towards the enhancement of knowledge and skills of Veterinarians, medical professionals, dentists, Siddha and Homeopathy professionals in zoonotic diseases. It has been designed in a rapidly expanding and increasingly important area of veterinary and animal sciences such as epidemiological methods which are frequently used by public health veterinarians to determine relevant risk factors associated with disease occurrence. Knowledge of these risk factors is used to direct further research investigation and implement disease control measures.

Further, the threat of bioterrorism and emerging infectious diseases has prompted various public health agencies to recommend enhanced surveillance activities to supplement existing surveillance plans. The majority of infectious diseases and bioterrorist agents are zoonotic. Animals are more sensitive to certain biological agents and hence they are used as clinical sentinels for early diagnosis. The course will provide new skills relevant to their current and future employment in the national and international health arena as the programme offers units of epidemiology, zoonoses, animal health economics, policy development and research. It will be well suited to graduates aiming to serve the public health sector and also individuals seeking a mid ñ career change.

Eligibility (Minimum)

Graduates with B.V.Sc. / B.V.Sc. & AH., qualification are eligible.

Course Fee

Indian Nationals ñ INR 10,000/-

Foreign Nationals ñ USD 1000/-

Duration: One Year (Two Semesters)

No. of Seats: 10 seats

Method of Selection

As per TANUVAS academic regulations and rules in force

Course Structure

S.No.	Course No.	Course Title
	First Semester	
1	DPH 701	Zoonoses ñAn overview of global concepts
2	DPH 702	Basic epidemiologic tools in zoonoses
3	DPH 703	Zoonoses with reference to translational strategies,policy,regulations and travel medicine ñGlobal

		and national perspectives
4	DPH 704	Bioterrorism and zoonotic agents
5	DPH 705	Risk factors and reporting mechanisms
	Second Semester	
6	DPH 706	Food and Waterborne Zoonoses
7	DPH 707	Bacterial,Viral and Parasitic Zoonoses
8	DPH 708	Technological advances in diagnosis of zoonotic diseases
9	DPH799	Project

Contact Classes

First Semester ñ 10 days

Second Semester ñ 10 days

Course offered by

Department of Veterinary Public Health and
Epidemiology,
Madras Veterinary College,
Chennai ñ 600 007.