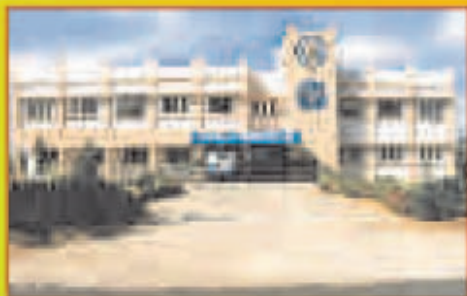




Madras Veterinary College, Chennai



Veterinary College and Research Institute, Maraimedai



Fisheseries College and Research Institute, Theethikulai



Institute of Food and Dairy Technology, Koduvallur, Chennai

TAMIL NADU VETERINARY AND ANIMAL SCIENCES UNIVERSITY

**Madhavaram Milk Colony
Chennai – 600 051**



**POST GRADUATE
DIPLOMA PROGRAMMES
(Distance Education)**

Information Brochure

Tamilnadu 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, Animal, Fisheries and Food Sciences. The TANUVAS has four constituent colleges.

Madras Veterinary College 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.

Fisheries College and Research Institute established at Thoothukudi in 1977, was renamed as Fisheries College and Research Institute in 1990.

Institute of Food and Dairy Technology, Koduvalli, Chennai was started in 1992. It offers B.Tech (Food Processing Technology) course.

Owing to the demand from veterinarians and livestock and poultry industry and considering the practical difficulties in pursuing fulltime courses, TANUVAS has programmed to offer Post Graduate Diploma Courses of one year (2 semesters) duration **through Distance Education mode** from the academic year 2011-2012

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There will be a contact programme of 10 days duration with hands on practical Training for imparting skills at the end of each semester. Attendance in the contact class programmes is compulsory.

Further, the requirements include producing a case study report / project report in the respective area of specialisation at the end of the course which will be evaluated.



For Further details contact:

**The Registrar
Tamil Nadu Veterinary and
Animal Sciences University**

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1. Post Graduate Diploma in Small Animal Orthopaedics (PGDORT)



Importance and Impact of the course

Tamil Nadu Veterinary and Animal Sciences University, a forerunner in Veterinary Clinical Sciences has established an orthopaedic unit at Madras Veterinary College Teaching Hospital in the year 1998. Many specialized orthopaedic procedures such as dynamic compression plating, locking compression plating, external skeletal fixation system, circular and hybrid external fixation systems, THR, corrective osteotomies, minimally invasive plate osteosynthesis, interlocking nailing etc. have been standardized in this hospital and are routinely being done. The orthopaedic unit of Madras Veterinary College Teaching Hospital receives cases from all over the country and also from neighbouring countries. Numerous pet practitioners within and outside the country have shown keen interest in attending the small animal orthopaedic surgery training programmes that have been conducted by the department of surgery since the last three years. It may be relevant to mention that there has been an increasing demand for speciality services

within the country from pet owners. Present day pet owners are willing to spare higher expenses for the benefit of their pets. Hence, necessary skills to diagnose, treat and perform orthopaedic surgeries, need to be acquired.

Eligibility (minimum)

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

Fee

Indian Nationals – ₹20,000/-

Foreign Nationals – USD 1000/-

Duration : One Year (Two Semesters)

No. of Seats: 10

Method of Selection

As per the prevailing TANUVAS academic regulations for P.G.Diploma Programmes, 2006

Contact Classes

First Semester – 10 days

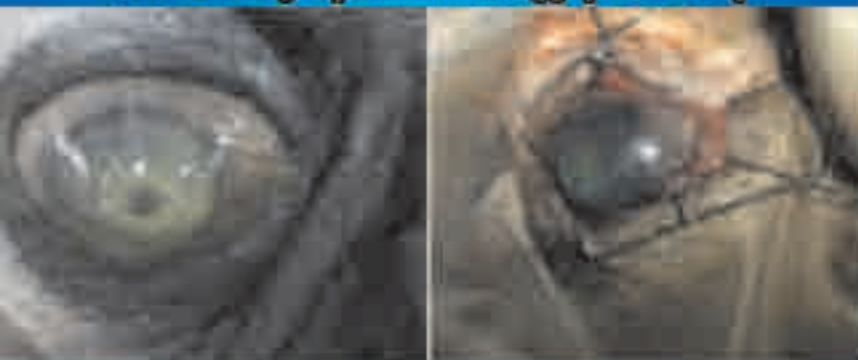
Second Semester – 10 days

Venue

Department of Veterinary Surgery and Radiology
Madras Veterinary College
Chennai - 600 007.



2. Post Graduate Diploma in Veterinary Ophthalmology (PGDOPH)



Importance and Impact of the course

Ophthalmology is a super specialty field in Veterinary Science and this branch of surgery is gaining momentum due to the great demand in the approach and modalities employed in the diagnosis and treatment options practised. The problems related to vision loss or visual deficit is of great concern for the animal lovers or owners. Tamil Nadu Veterinary and Animal Sciences University, a forerunner in veterinary clinical sciences has established an ophthalmology unit at Madras Veterinary College Teaching Hospital which receives cases from all over the country and neighbouring countries. In addition, there is a great demand for the training programmes in ophthalmic surgery from the practitioners. There are also requests from various veterinary surgeons working in the Animal Husbandry department both within the state and also from outside to undergo specialized training in the area. For veterinarians working in various pharmaceutical companies involved in toxicological studies, ocular changes are one of the important parameters. Keeping these technical needs in view,

TANUVAS offers a post graduate diploma course in veterinary ophthalmology to benefit the veterinarians.

Eligibility (minimum)

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

Fee

Indian Nationals – ₹20,000/-

Foreign Nationals – USD 1000/-

Duration : One year (Two Semesters)

No. of Seats : 10

Method of Selection

As per the prevailing TANUVAS academic regulations for P.G.Diploma Programmes, 2006

Contact Classes

First Semester – 10 days

Second Semester – 10 days

Venue

Department of Veterinary Surgery and Radiology
Madras Veterinary College
Chennai - 600 007.



3. Post Graduate Diploma in Small Animal Dermatology (PGDSAD)



Importance and Impact of the course

Companion animal population is growing tremendously in India. Majority of the breeds available elsewhere in the world are also present in India. Aesthetic importance of the pets is of growing concern for the client community. Skin diseases are often the cause for growing concern among the client community. Skin diseases are the causes for client distress and are one among the top 10 diseases, which require the visit to veterinarians. Dermatological problems constitute more than 25% of the total case load in small animal practices all over the world. A significant number of dermatological disorders are of recurring type and needs advanced diagnostic and therapeutic skills for their management. Hence, it is mandatory for the practitioners to enhance their dermatological diagnostic and therapeutic skills to render better service and advanced therapeutic options to the client community, which seeks always the best of the care for their pets.

Being the country's premier tertiary veterinary care and teaching hospital, the MVC Hospital has the country's first Dermatology Clinic and Referral Clinic. The Dermatology Referral Clinic receives about 40

dermatological cases every day and referrals from all parts of India for appropriate diagnosis and treatment. This dermatology programme would offer a concise and complete coverage of small animal dermatology, with an emphasis on reviewing the day to day dermatological problems encountered in veterinary practice. Participants would be trained on different diagnostic techniques in dermatology and therapeutic management skills would be imparted. Participants will also experience hands-on training in otoscopic examination, examination of the tympanic membrane and ear lavage. The course will impart necessary knowledge and skills to combat dermatological cases with early diagnosis and effective treatment.

Eligibility (minimum)

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

Fee

Indian Nationals – ₹ 20,000/-

Foreign Nationals – USD 1000/-

Duration : One year (Two Semesters)

No. of Seats : 10

Method of Selection

As per the prevailing TANUVAS academic regulations for P.G.Diploma Programmes, 2006

Contact Classes

First Semester – 10 days

Second Semester – 10 days

Venue

Department of Veterinary Clinical Medicine
Ethics and Jurisprudence
Madras Veterinary College
Chennai - 600 007.

4. Post Graduate Diploma in Small Animal Emergency and Critical Care Medicine (PGDECM)



Importance and Impact of the course

Small Animal Practice is gaining importance in the veterinary field and tremendous growth had occurred in the knowledge, technology, skill and quality of small animal practice and service delivery in India. Small animals, especially dogs became the prime companions for all classes of people, specifically for senior citizens. Many a times, these curious companion animals develop critically ill disorders or met with life threatening emergencies. In such scenarios, not only the elite, even common people, out of affection, never mind spending money and time to get better diagnosis and patient care for their pets. They expect advanced emergency care for their pets from a practicing veterinarian, similar to the advanced care they receive from medical practitioners. Hence, it is highly essential for the practicing veterinarians to update their knowledge and skills on small animal emergency and critical care medicine, as such emergencies often put to test the skills of the attending veterinarians. The MVC Hospital is home to the first and the finest Veterinary CCU of the country and was recognized for its excellence in India and abroad.

This post graduate diploma program tackles major emergency and critical care issues relevant to daily companion animal practice. It is based on a systematic approach to disorders related to organ systems and their frequency and significance. Both novel information and proven techniques are covered. The major objective of the programme is to acquire problem solving skills. Rather than simply absorbing facts and theories, participants would be trained to solve specific clinical problems in a systematic way. The courses will allow participants to tackle the questions and dilemmas they are confronted with every day and allow participants to work together to analyse conflicting data and points of view, set priorities in emergency and critical care medicine and lay the foundation for further professional development.

Eligibility (minimum)

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

Fee

Indian Nationals – ₹20,000/-

Foreign Nationals – USD 1000/-

Duration : One year (Two Semesters)

No. of Seats : 10

Method of Selection

As per the prevailing TANUVAS academic regulations for P.G.Diploma Programmes, 2006

Contact Classes

First Semester – 10 days

Second Semester – 10 days

Venue

Department of Veterinary Clinical Medicine
Ethics and Jurisprudence
Madras Veterinary College
Chennai - 600 007.

5. Post Graduate Diploma in Feed Manufacturing Technology (PGDFMT)



Importance and Impact of the course

The dairy, poultry and aquaculture industry are growing rapidly. The poultry industry is growing at the rate of 10% per annum. Livestock, poultry and aqua feeds produced in Tamil Nadu are approximately 12000 metric tons per day. More than 200 feed mills are located in Namakkal region with a minimum capacity of 2000 tons of feed per month. The demand for processed feeds is bound to grow in the years to come. The personnel with varying qualifications and skills are operating the feed mills at present by the experience gained over a period of time. The feed mill operations include judicious selection and procurement of raw materials, quality assessment, efficient feed processing, value addition, packing, labeling, storage, transport, marketing and auditing. Each step in this process requires adequate knowledge and skill. Lack of formal training programmes for feed mill operators and non-availability of qualified technical personnel for feed mill management affect not only the feed mill operations but also the availability & quality of feeds. In the last 25 years, various developments in the field of feed manufacturing such as pelleting & crumbling, flaking, block making, mineral mixture preparation etc. have taken place which require trained man power for the industry. Keeping this in view, the course on "Post Graduate Diploma in Feed

Manufacturing Technology" has been designed for the graduates to impart necessary knowledge, skill and management capacity to become entrepreneur or to seek employment in the feed industry. Hands on training will be imparted on feed and feed ingredients – handling and storage, quality assessment of feed ingredients and finished feeds, feed mill operations, premix preparation, processing and conservation of fibre rich feed resources, value added feed products, HACCP law and GMP in feed manufacturing, economics and record maintenance in feed industry etc. Unemployed graduates or those working in government and private sectors and personnel involved in feed mill operations and feed marketing are expected to join this course.

Eligibility (minimum)

B.V.Sc. & A.H. / B.E.(Agri) / B.Tech.(Agri.) / B.F.Sc. / B.Sc.(Life Sciences) or as decided by the University from time to time.

Fee

Indian Nationals – ₹10,000/-

Foreign Nationals – USD 1000/-

Duration : One year (Two Semesters)

No. of Seats : 10

Method of Selection

As per the prevailing TANUVAS academic regulations for P.G.Diploma Programmes, 2006

Contact Classes

First Semester – 10 days

Second Semester – 10 days

Venue

Department of Animal Nutrition
Veterinary College and Research Institute
Namakkal - 637 002.

6. Post Graduate Diploma In Commercial Poultry Production and Management (PGDCPPM)



Importance and Impact of the course

Poultry industry in India, especially in Tamil Nadu is growing fast and thus, requires more number of poultry professionals to cater to the industry's need. The production performance of both broiler and layer in India is on par with international standards and hence, it requires more technical knowledge in terms of housing, nutrition and management. At present, the Veterinary Graduates are employed as poultry specialists. However, many more are required at middle management level with minimal skills in the area to manage the large volume of poultry farms. The PGDCPPM qualified candidates will have employment opportunities in poultry sector and also some of them can become entrepreneurs in poultry related activities.

In addition, the Veterinarians graduated from SAU/SVUs may also acquire additional knowledge in poultry.

Eligibility (minimum)

Any Degree in life sciences from a recognized university.

Fee

Indian Nationals – ₹10,000/-

Foreign Nationals – USD 1000/-

Duration : One year (Two Semesters)

No. of Seats : 10

Method of Selection

As per the prevailing TANUVAS academic regulations for P.G.Diploma Programmes, 2006

Contact Classes

First Semester – 10 days

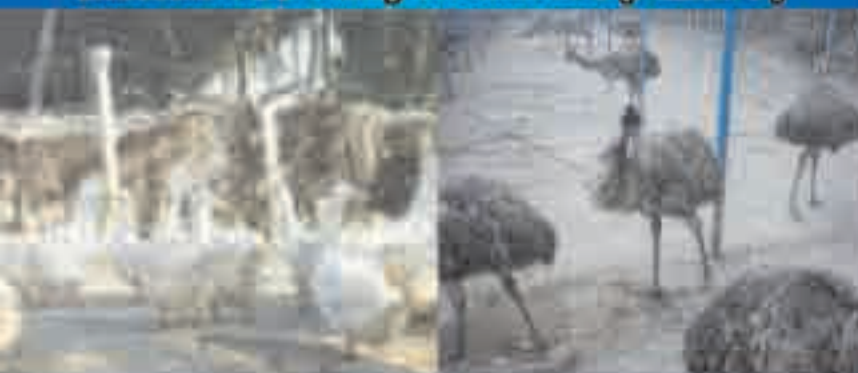
Second Semester – 10 days

Venue

Department of Poultry Science
Veterinary College and Research Institute
Namakkal - 637 002.



7. Post Graduate Diploma in Diversified Poultry Production (PGDDPP)



Importance and Impact of the course

Poultry industry comprises broiler and layer industry eventhough backyard rearing of birds is also widely practised in rural areas for long. Of late, farming with diversified poultry like Japanese quail, turkey, duck, guinea fowl, emu etc., are also gaining popularity especially among small scale entrepreneurs as broiler and layer farming have become highly capital intensive. Veterinarians expertise is sought after not only for improving efficiency of production of meat and eggs, but also in planning and farming diversified poultry. They are also often called upon to offer advice on vaccinations and medications, housing and management requirements for diversified poultry and also do post-mortem and carry out disease diagnosis. Even non-veterinary graduates with some exposure to poultry farming practices during their academic programme also need further inputs of specialization on farming with diversified poultry species. This course is designed and introduced to meet their requirements.

Eligibility (minimum)

Graduates with B.V.Sc. / B.V.Sc. & A.H., B.Sc. (Agri), B.Tech. (Food Processing Technology) qualification are eligible.

Fee

Indian Nationals – ₹10,000/-

Foreign Nationals – USD 1000/-

Duration : One year (Two Semesters)

No. of Seats : 10

Method of Selection

As per the prevailing TANUVAS academic regulations for P.G.Diploma Programmes, 2006

Contact Classes

First Semester – 10 days

Second Semester – 10 days



Venue

Department of Poultry Science
Madras Veterinary College
Chennai – 600 007.



8. Post Graduate Diploma in Ethnoveterinary Practices (PGDEVP) Jointly offered by TANUVAS and I-AIM (FRLHT) Bangalore



Importance and Impact of the course

The Study of EVM may be broadly divided into four main approaches:

- Understanding traditional concepts of livestock health, disease and management.
- Ethno botany and the nature and applications of plants used within traditional EVM systems.
- Ethno Pharmacology – Chemical / Pharmacological analyses of traditional remedies and clinical assessment.
- Applications of natural products with emphasis on livestock health, production and protection.

Ethno Veterinary Medicine (EVM) includes the indigenous beliefs, knowledge, skills, methods and practices pertaining to the health care of animals. Indigenous knowledge systems have proven to be dynamic and adaptive with the qualities of simplicity, functionality, integrative holism and sustainability. Reports also indicate a tremendous increase in the use of alternative medical practices around the world, which almost always involve the use of herbal

medicine. Ancient Indian medical and traditional Chinese systems are primarily plant-based using medicinal formulas of numerous combinations of herbs. Many of the EVM practices and preparations are apparently time tested, readily available, location specific, resource and species specific and environment friendly, making the poor livestock farmers dependable on them. Veterinarians are showing greater interest across the globe for some academic understanding of herbal medicine and traditional livestock keeping practices (EVP). Hence, the course would be very much useful for the veterinarians in the days to come.

Eligibility (minimum)

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

Fee

Indian Nationals – ₹10,000/-

Duration : One year
(Two Semesters)

No. of Seats : 10

Method of Selection

As per the prevailing TANUVAS academic regulations for P.G.Diploma Programmes, 2006

Contact Classes

First Semester – 10 days

Second Semester – 10 days

Venue

Ethno Veterinary Medicine Research
and Training Centre
Veterinary University Training and Research Centre
Thanjavur - 613 006.

