



*National Training Programme on*  
**UPDATES IN THE DISEASE DIAGNOSIS  
 AND TREATMENT PROTOCOLS IN HEALTH  
 MANAGEMENT OF FARM AND  
 COMPANION ANIMALS**

21<sup>st</sup> Aug to 10<sup>th</sup> Sept 2018

**CONTACT PERSON**

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Last Date Extended to : 26.07.2018



**How to Send Your Application**

- Browse [www.iasri.res.in/cbp](http://www.iasri.res.in/cbp) or [www.icar.org.in](http://www.icar.org.in) under capacity building programme (CBP)Vortal.
- Click on "How to Apply"
- To create User ID Click on "Create New Account" link on home page.
- Fill required information to register.
- Login using your User ID & Password.
- After login, Click on "Participate in Training" link.
- Selected the particular training program and fill the performa online.
- Take a printout of filled application performa and sign it.
- **Get it signed from competent authority.**
- Send approved application by post to course director and also upload approved scanned copy on the above CBPVortal.

Centre for Advanced Faculty Training in  
**VETERINARY CLINICAL MEDICINE, ETHICS AND JURISPRUDENCE**  
 Madras Veterinary College, Chennai - 600 007, Tamil Nadu  
 Web page: [www.tanuvas.tn.nic.in](http://www.tanuvas.tn.nic.in)

**TAMIL NADU VETERINARY AND ANIMAL SCIENCES UNIVERSITY**

## PREAMBLE

New Horizons and Rapid developments in the field of Veterinary Medical Sciences had revolutionized the practice of Veterinary Medicine and Patient Care. Advances made in Diagnostic and Therapeutic Technologies and the current research enabled knowledge had changed the way, the Veterinary Medicine is practiced worldwide. Growing number of animal patients are presented to veterinary institutions with cardio-vascular, respiratory, digestive disorders, besides emergency and critically ill patients. This necessitates advanced knowledge and skills towards management of such disorders.

With the advent of Internet, Farmers and Companion animal owners seek to avail State of the art diagnostic and treatment strategies for their animals. Dermatology, Neurology, Critical Care and Gastroenterology. Towards this goal and based on the clinical resources and materials available at this Centre, it has been planned to give knowledge and skills update to Faculty Members and Scientists employed at SAUs / SVUs / ICAR Institutes in the field of Veterinary Medical Sciences and Related Sciences. This necessitates regular updating of Clinical skills and Knowledge in the fields of Veterinary Cardiology, Nephrology and Urology,

## INSTITUTION

The Madras Veterinary College is an institute of international eminence in India, with 109 years of Excellence in Veterinary Medicine and allied Sciences. It serves as a Centre of excellence in India in the field of clinical veterinary medicine.

The other features include

- \* Tertiary Care Veterinary Teaching Hospital with more than 115 years of clinical excellence.
- \* Out patient medical practice with a case load of 150 to 200 per day. Dedicated small animal in-patient unit with round the clock veterinary care.
- \* Well equipped round the clock emergency and critical care and support services.

## STATE OF THE ART FACILITIES AT THE DEPARTMENT

State of the art Referral Clinics and Specialty practices for Ruminant Gastroenterology, Udder Clinic & Mastitis Laboratory, Cardiology, Critical Care, Nephrology and Dermatology and excellent human resources are available.

**Cardiology** : ECGs, Blood Pressure, Digital Phonocardiography, Echocardiography, Colour Doppler scan and Digital Holter monitoring, Exercise ECG, 12 Lead ECG and Telecardiology

**Critical Care Medicine** : CCU with facilities for Life support, Blood transfusion, Critical care monitoring, Coagulometry, ABG and Hemodialysis.

**Medical Imaging** : Abdominal Ultrasonography, Echocardiography, Colour Doppler studies and Ruminant Ultrasonography.

**Digital Endoscopy** : State of the art video endoscopy for Otoscopy, Tracheo-bronchoscopy, Upper & lower GI endoscopy and Genito-urinary endoscopy.

**Ruminant Gastroenterology** : Video assisted Rumen fluid analysis, large animal endoscopy and Ultrasound imaging systems.

## COURSE OUTLINE

- \* Clinical anatomy
- \* Advanced diagnostic techniques and therapeutic management in Cardio-Vascular Medicine

- \* Advanced Imaging in Cardiology, ECG and auscultation
- \* Advanced Diagnostic Techniques and therapeutic Protocols in Respiratory Medicine
- \* Advanced Diagnostic Techniques and therapeutic Protocols in Gastroenterology & Hepatology
- \* Clinical Procedures in Gastroenterology and Endoscopic Techniques in Gastroenterology
- \* Clinical Techniques and therapeutic management in Emergency & Critical Care Medicine
- \* Advanced diagnostic techniques and therapeutic management in nephrology and urology
- \* Advanced diagnostic techniques and therapeutic management in neurology
- \* Advances in large and small ruminant disease disorders - diagnosis and therapeutic management
- \* Diseases of blood and blood forming organs and transfusion medicine
- \* Advances in pet animal behavioural medicine

**COURSE DURATION** : Twenty One days (From : 21/08/2018 to 10/09/2018)

## ELIGIBILITY

Interested Veterinary Professionals working as Faculty members / Scientists in the field of Veterinary Clinical Sciences as well as other branches of Veterinary and Animal Sciences employed at SAUs / SVUs / ICAR and Central Institutes.

## ABOUT CHENNAI

Chennai, also known as Madras, the capital of Tamil Nadu, is the country's fourth largest city. Compared to the other major metros of India, it is far less congested and polluted. Located on a 17km stretch of the Coramandel coast, the city is trisected by the waterways of Cooum and Adyar and the Buckingham Canal. Chennai is a vibrant city, popularly regarded as the "Gateway to the South", Chennai presents culture that is distinctly different from that of northern India. Music, dance and all other art forms of the South are cherished and nurtured in this city which, though industrialized, continues to be traditional and conventional in many ways. **Places to see in Chennai are Sri Kapaleeswarar Temple, Guindy National Park, Fort ST. George, Government Museum Complex, Valluvar Kottam, Birla Planetarium and The Marina Beach.**

## LOCATION AND SEASON

Chennai is well connected by Air, Rail and Roads from all Major Cities of India. The training period would be the most comfortable season in Chennai with temperatures ranging from 21°C to 35°C.

## TRAVEL

The Participants have to make their own travel arrangements well in advance. The Centre will bear the travel expenses of the trainees by the shortest route as per their entitlement class of travel, which however is restricted to the maximum of IIAC by train or bus as per ICAR norms.

## ACCOMMODATION

Lodging and boarding will be provided in the teachers' hostel. Responsibility of accommodating the family members, if any, (including their care) will be entirely of the participant.