

TRAVEL ALLOWANCES

Participants will be paid the journey fare by the shortest rail (permissible up to AC II tier and as per eligibility)/ road route as per DBT/university guidelines on submission of valid travel documents. Participants are requested to make their own travel arrangements to GADVASU.

BOARDING AND LODGING

The university Guest House is located on Ferozpur Road near Verka Milk Plant, Ludhiana. Outstation participants will be provided boarding and lodging in the University Guest House only on first-come, first-serve and sharing basis. Expenses on boarding and lodging arrangements for selected participants will be managed by the organizers as per the DBT guidelines. Participants are requested not to be accompanied by the family members as the accommodation facility at Guest House is limited. The food services of the participants will be arranged at University Guest House.

NUMBER OF PARTICIPANTS

20 participants only

All correspondence may be addressed to

Project Coordinator

Dr. JPS Gill

Directorate of Research

Guru Angad Dev Veterinary and Animal Science University, Ludhiana-141004

For any information contact persons:

Dr. Swaran Singh Randhawa

Email: drswaran68@gmail.com, 94632-42612,

Dr. Prabhjit Kaur (RA): 81465-90375

dbtpermugadvasu@gmail.com

CHIEF PATRON

Dr. A.S. Nanda, Vice Chancellor
Guru Angad Dev Veterinary and Animal
Science University

PATRONS

- **Dr. J.P.S Gill**
Project Coordinator & Director of
Research
- **Dr. S.K. Uppal**
Programme Coordinator & Dean,
Postgraduate Studies
- **Dr. Prakash Singh**
Dean, College of Veterinary Science

ORGANISING COMMITTEE

Chairman: Dr. Charanjit Singh Randhawa,
Head, Department of Veterinary Medicine

Members:

Dr. Kirti Dua

Dr. Sushma Chhabra

Dr. Ashwani Kumar

Dr. Neetu Saini

Dr. D. K. Gupta

Dr. Sujata Turkar

Dr. Randhir Singh

Dr. Asmita Narang

IMPORTANT DATES

Last date of application: February 20, 2020

Course duration: 2nd -3rd March, 2020



**DBT- GADVASU-CANINE RESEARCH CENTRE
AND NETWORKS (CRCN)**



INFORMATION BROCHURE

DBT Training Program on



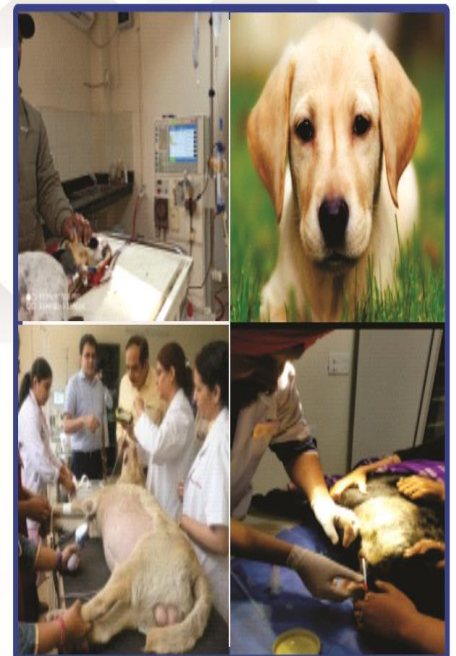
**“Advanced training programme on
diagnosis and management of chronic
gastroenteropathies and renal diseases
in dogs”**

2nd -3rd March, 2020

Sponsored by

DEPARTMENT OF BIOTECHNOLOGY

Government of India



Course Directors

Dr. S.K.Uppal

Dr. Swaran Singh Randhawa

Department of Veterinary Medicine

Organized by

Project Monitoring Unit

**DBT- GADVASU-CANINE RESEARCH CENTRE AND
NETWORKS (CRCN),**

Guru Angad Dev Veterinary & Animal Sciences

University, Ludhiana, Punjab, India

ABOUT LUDHIANA CITY

Ludhiana is an industrial city of the North Indian state of Punjab. It is well connected to major cities of India by rail and road routes. The distance between New Delhi to Ludhiana is 315 km by road and 312 km by train route. The weather condition during March is expected to be pleasant with temperature range of 13-26°C.

ABOUT THE UNIVERSITY

Guru Angad Dev Veterinary and Animal Sciences University (GADVASU) was established at Ludhiana in 2006 for promoting livestock production, health and prevention of the disease(s) through integrated teaching, research and extension programme(s). As per ICAR ranking of agricultural universities in 2017 and 2018, the university has been ranked first among the State Veterinary Universities in the country.

CANINE RESEARCH CENTRE & NETWORKS

Dogs are considered as true companions of human since domestication. The population of pet dogs in India is approximately 19.5 million in the year 2018 and expected to reach over 31 million by the end of year 2023. Dog keeping has beneficial effects on physical and psychological well being of the owners. Increasing urbanization with increasing number of nuclear families has resulted in high number of human cases with emotional and psychological disorders in human beings. To fulfill this deficit, tradition of pet keeping among common people has increased in the recent past. Human pet animal bond has deepened to the extent that any

abnormal behavior or disease symptoms in the pet tend to affect the entire owner's family emotionally. Dogs also work for military and para military forces. When it comes to crime investigation, dogs are often used to detect various drugs, explosives, arsons and other crime scene evidences. Recognizing the importance of pets and their contribution to the society and keeping their health and welfare issues, DBT has sanctioned a prestigious Canine Research Centre at GADVASU to work on important canine research cases such as canine diseases, novel diagnostic & therapeutics, canine zoonoses, semen cryopreservation and pet nutrition.

ELIGIBILITY CRITERIA

- Master's degree in any discipline of Veterinary Science
- Scientists, teachers, researchers or veterinarians working in various universities/ ICAR institutes/ SVUs/ SAUs/ Central or State Government Polyclinics, at minimum level of Assistant professor or equivalent or specialist cadres

HOW TO APPLY

Interested and eligible candidates may visit the website: www.gadvasu.in and can apply for this training program. Application (scanned copy) for participation may be sent to the Project Coordinator (dbtpmugadvasu@gmail.com) in the prescribed format given in the brochure after getting it recommended and forwarded by the competent authority.

ABOUT THE TRAINING

Renal diseases are one of the common disease problems in dogs and may be manifested in acute or chronic form. Renal failure is inability of kidneys to excrete metabolic waste and adequately regulate fluid, acid base and electrolyte balance. Etiology is multifactorial and diagnosis of renal disorder is often delayed as symptoms appears when 75% of kidney function gets compromised. This leads to very high mortality and morbidity in dogs.

Chronic Gastrointestinal disorders, the other most common and important clinical problems are usually manifested as persistent vomiting and diarrhoea, weight loss, debility and death. Diagnosis in chronic GIT disorders has been complicated by the absence of standard clinical, diagnostic, histopathologic and therapeutic protocols.

This training will provide an update on diagnosis and management of renal diseases and chronic gastroenteropathies in dogs.

OBJECTIVES OF THE TRAINING

- To update newer concepts on renal diseases and chronic gastroenteropathies in canines.
- To impart practical skills on diagnosis and management of renal diseases.
- To impart hands on training on diagnostic techniques for chronic gastroenteropathies.

FORMAT FOR APPLICATION FORM

1. Name and Designation:
2. Date of Birth:
3. Sex:
4. Complete address and Email:
5. Educational Qualifications:
6. Employment Details:
7. Brief CV along with recent photo