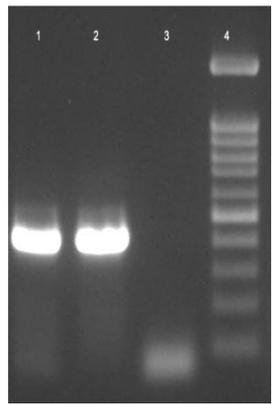




Tamil Nadu Veterinary and Animal Science university
Central University Laboratory
Centre for Animal Health Studies
Madhavaram Milk Colony, Chennai -51

“Training on “ Recent trends in diagnostic bacteriology ” (12.02.2024 to 16.02.2024)



Important Dates

Last date for application submission	:	20.01.2024
Publication of selection list	:	25.01.2024
Last date for payment of training fee	:	30.01.2024
Date of training	:	12.02.2024 to 16.01.2024

ABOUT TANUVAS

Tamil Nadu Veterinary and Animal Sciences University (TANUVAS) is the first Veterinary University in South East Asia, established in 1989 at Chennai. Presently it has seven constituent veterinary colleges namely Madras Veterinary College at Chennai (one of the oldest Veterinary school in the country established in 1903), Veterinary College and Research Institutes (VCRI) at Namakkal, Tirunelveli, Orathanadu, Salem, Theni and Udumalpet. A College of Food and Dairy Technology at Koduvalli, Chennai; College of Poultry Production and Management and Hosur and a Post graduate Research Institute in Animal Sciences at Kattupakkam are also constituent units of the University. TANUVAS is an autonomous institution with a mandate to impart veterinary curriculum and undertake research that benefit stakeholders, farmers and rural people in co-operation with the Government departments. To disseminate the research findings and new technologies to the farming community, TANUVAS has several peripheral units in the form of 20 Veterinary University Training and Research Centres, 3 Farmers Training Centres (FTC), 4 Krishi Vigyan Kendras (KVK) and an Agricultural Technology Information Centre (ATIC). The University has one Poultry Disease Diagnosis and Surveillance Laboratory (PDDSL) at Namakkal, one Avian Disease Diagnostic Laboratory (ADDL) at Thalivasal, one Veterinary University Training and Diagnostic Centre (VUTDC) at Madurai and one Ethno Veterinary Herbal Research Centre for Poultry at Thanjavur.



About Central University Laboratory

Central University Laboratory is a unit under Centre for Animal Health Studies, Tamil Nadu Veterinary and Animal Sciences University, started in the year 1993. This laboratory is unique in the country in the diagnosis and control of livestock and poultry diseases as these are done with facilities like microbiology, pathology and parasitology under one umbrella. Central University Laboratory is offering molecular based diagnostic services for various bacterial and viral diseases of livestock, poultry, wild animals and pet animals. Central University Laboratory is well equipped with all necessary and latest instruments and having an ISO class 8 and 7 clean room facility for handling cell culture and viral antigen production. Apart from diagnostic services, Central University laboratory has handled several external funded projects and developed and commercialized diagnostics and vaccines. The faculty in central University Laboratory have wider experience in basic and molecular diagnostic platform.

Objective of the training

The main objective of this workshop is to give hands on experience and enrich the knowledge of the participants on common bacteriological techniques and molecular diagnostic tests like conventional PCR, real time PCR and LAMP assay.

Major content of the training

- ❖ Microscopic techniques
- ❖ Sterilization techniques
- ❖ Isolation and identification of bacteria from various samples
- ❖ Antimicrobial resistance
- ❖ Molecular techniques for identification of bacteria
- ❖ Primer designing and sequence analysis

Eligibility criteria:

- Only Indian nationals are eligible to apply
- Undergraduate or Postgraduates, Faculties in the disciplines of life sciences (Veterinary sciences / Medical sciences / Biotechnology / Bioinformatics / Microbiology / Biochemistry /zoology / Genetic Engineering / Food technology / Biomedical Engineering or other relevant disciplines)

Number of participants: 15 suitable applicants

Selection criteria: First come first serve basis

Registration Fee: Rs.4500/- + Applicable GST (now 18%: Rs.810)

(Details of payment must be mentioned in the application)

Payment of Fee: The fee (Rs. 5310/- may be paid through Electronic mode (IMPS/NEFT/ RTGS)

Name of the account - “IAHST, self- financing Scheme, Central University Laboratory, TANUVAS”

A/c No: 332902012099093

Bank & branch : Union Bank of India, Madhavaram branch, Chennai-600051,

IFS Code: UBIN0533297

Accommodation: Accommodation can be arranged on cost basis (subjected to availability)

Expected outcomes of this workshop : Skill development on molecular diagnostic tests

For further details contact
Dr. G. Balakrishnan
Organizing Secretary &
Professor and Head
Central University Laboratory
Madhavaram Milk Colony, Chennai -51
Email: culcahs@tanuvas.org.in
Ph: 044 -25551581

Application form

1	Your e-mail Id *	:	
2	Name in Capital letter *	:	
3	Age *	:	
4	Gender *	:	M / F
5	Phone number (WhatsApp) *	:	
6	Corresponding Address *	:	
7	Discipline *(attach the proof)	:	
8	Are you a student or faculty *	:	Student / Faculty
9	Designation / College in which you are studying *	:	
10	Reason for participating in this workshop *	:	
11	Payment Details (Fees - Rs. 5,310/-) A/c from which fees paid (to be paid after selection)	:	
12	Name of the A/c holder * and Date of payment	:	
13	Whether accommodation required or not *(payment basis)	:	Yes / No
			Signature of the applicant

The filled application may be send through E.mail (culcahs@tanuvas.org.in) or by Post to The Professor and Head, Central University Laboratory, Centre for Animal Health Studies, Madhavaram Milk Colony, Chennai -51 on or before 20.01.2023.