



- The foodborne pathogens can enter through contaminated water or contaminated and undercooked food. Hence, it is important to detect the presence of pathogens in food and water before it enters the body to cause a serious outbreak. An automated computerized system has been development for the detection, enumeration, and identification of bacteria and yeast in food specimens.
- VITEK 2 is a fully automated system that performs bacterial identification and antibiotic susceptibility testing. This system also offers quality control testing solutions for fast and accurate microbial identification.
- MINI VIDAS® is a compact automated immunoassay system based on the Enzyme Linked Fluorescent Assay (ELFA) principles. Convenient and user-friendly, it provides accurate on-demand test results.
- The training programme has been designed for two days to provide basics of VITEK and MINI VIDAS software, hardware and hands on experience on sample preparation, analysis and data interpretation.









TRAINING ON AUTOMATED FOOD BORNE PATHOGEN DETECTION AND IDENTIFICATION SYSTEM





03.11.2023

04.11.2023

Chief coordinator

Dr.A.Raviraj, Dean (Engg.)

Training coordinators

Dr.S.Karthikeyan, P&H (CPHT)
Dr V. Veeranan Arun Giridhari V, ASP (FSN)



Account No: 30116748180

IFS Code : SBIN0002274

Who can participate

Students,
Research Scholars,
Faculties

Important dates
Last date of registration: 15.10.2023

Contact No. +91 97911 77578 Ph.: 0422 6611268

Organizing Committee members

Dr.V.Thirupathi, Prof. (FPE)
Dr.P. Geetha, Prof. (FSN)
Dr. H. Usha Nandhini Devi, ASP (Horti)
Dr.G.G.Kavithashree, AP (FSN)
Dr. J. Gitanjali, TA
Ms. M. Gayathri, II Ph.D.



Centre for Post Harvest Technology
Agricultural Engineering College and Research Institute
Tamil Nadu Agricultural University, Coimbatore - 641003
phtc@tnau.ac.in