

Valedictory Function

of

DST-Sponsored Workshop (Karyashala) on “Hands on Training on Basic and Advanced Techniques for Bacterial and Fungal Disease Diagnosis” at Division of Bacteriology and Mycology, ICAR-IVRI Izatnagar

A DST-SERB sponsored high-end workshop (Karyashala) “**Hands on Training on Basic and Advanced Techniques for Bacterial and Fungal Disease Diagnosis**” was successfully organized from **11th to 20th March 2024** at the Division of Bacteriology and Mycology. Twenty trainees pursuing either Masters or Doctoral degree in different discipline across 10 states of the country participated in the karyashala. The valedictory function was graced by Dr P Dandapat, Head Division of B&M, Dr Ravikant Agrawal, Head of Biological Products Division, Dr Amit Kumar, Principal Scientist, Division of Animal Genetics, Dr M Sanker, Principal Scientist, Division of Parasitology, Dr Prasad Thomas, Senior Scientist, B&M Division and Dr Himani Dhanze, Scientist (SS) Division of VPH.

Addressing the valedictory function of the workshop, Dr P Dandapat urged the students to replicate the techniques in the research so that our purpose to conduct such training can be fulfilled. He also emphasized the importance and role of high-end equipment in today’s scientific era.

Dr Abhishek, Course Director has given glimpse of the training and informed to the house that karyashala was focused on hands-on experience to the participants in both conventional and cutting-edge techniques. The primary objective of the workshop was to provide a practical learning experience to the students from various universities and colleges. The training was specifically tailored to explore the crucial aspect of Disease Diagnosis in Bacterial and Fungal infections.

The overall aim of the workshop was to provide a learning platform and sensitize the young mind so that they can apply these learnings in their higher studies or research activities. He further informed that during the 10 days of the Karyashala, 29 theory lectures were delivered by the in-house and outside faculties and 21 practical demonstration and hands on training were arranged. Three lectures were delivered by the abroad faculties 2 from Italy & 1 from France, two talks were from

the eminent Indian medical mycologist of India from PGIMER Chandigarh, three lectures were also conducted by the faculties working in regional stations of IVRI, Kolkatta and IVRI Bengaluru. Three lectures were also delivered by the professors of Bihar Agricultural University, BASU Patna.

Dr Abhishek has briefed that entire workshop was divided in to four main technical themes: Basic Techniques for Investigation of Bacterial and Mycotic Diseases, Antimicrobial Sensitivity Testing : Standard Procedures and Protocols for different Pathogens, Laboratory Protocols for Disease Diagnosis and Advanced Techniques for Disease Diagnosis of Pathogens.

Feedback on training was provided by the two trainees. The workshop was coordinated by Dr Prasad Thomas, Dr Bablu Kumar and Dr Athia V. The vote of thanks was proposed by Dr P Thomas. Dr Himani Dhanze has moderated the entire valedictory function. Many other faculties from IVRI and students have also attended the function.



Participants of the high-end workshop (Karyashala) on **Hands on Training on Basic and Advanced Techniques for Bacterial and Fungal Disease**



Certificate Distribution to the participants of workshop (Karyashala) on **Hands on Training on Basic and Advanced Techniques for Bacterial and Fungal**



Faculty and participants during the valedictory function of workshop (Karyashala) on **Hands on Training on Basic and Advanced Techniques for Bacterial and Fungal Disease**