



**ONE-DAY HANDS-ON TRAINING  
on**

**“Line Probe Assay for Rapid Detection of Nontuberculous Mycobacteria”**

*Under the initiative of “Social Scientific Responsibility”*

(Funded by Science and Engineering Research Board, Department of Science and Technology, Government of India)

**6<sup>th</sup> November, 2024**

**Organizing Committee**

<b>Chief Patron</b>	Prof. (Dr.) Ajai Singh Executive Director & CEO AIIMS Bhopal
<b>Organizing Chairman</b>	Dr. Debasis Biswas Prof. & HOD Microbiology
<b>Organizing Secretary</b>	Dr. Anand Kumar Maurya
<b>Executive Members</b>	Dr. Shashank Purwar Dr. N.C Kaore Dr. T. Karuna Dr. Shashwati Nema Dr. Ayush Gupta Dr. Arati Bhadade
<b>Resource Person</b>	Dr. Anand Kumar Maurya Dr. Alkesh Khurana Dr. Jitendra Singh Dr. Kirti Vishwakarma Ms. Shaina Gaikwad Ms. Falguni Agrawal Ms. Antisha Tiwari
<b>Managing / Training Logistics</b>	Mrs. Kanchana M Mrs. Nimisha Rai Mr. Kailash Shah Mr. Maneesh Singh Mr. Vishal Thakur Ms. Garima Gour

**About the Event**

Nontuberculous mycobacteria have emerged as key opportunistic pathogens in lung diseases, especially in those with pre-existing conditions like COPD or cystic fibrosis. Rising cases are due to improved diagnostics and a growing immunocompromised population. NTM infections are difficult to treat, requiring long, complex drug regimens. Enhanced diagnostics and therapies are essential to manage this growing health challenge.

Line Probe Assay (LPA) is a state-of-the-art molecular diagnostic tool that can speciate Nontuberculous mycobacteria in a short time and provide relevant clinical information.

This training is aimed to provide comprehensive knowledge, skill and hands-on exposure to this sensitive and specific assay. It will be an opportunity for the M.Sc./M.Tech/ Ph.D/M.D./Research students from various institutes to update themselves with this cutting- edge technology.

To ensure maximum benefit to the participants, it is intended to restrict the number of participants to 10, on a first – come- first serve basis.

**Dr. Anand Kumar Maurya**  
Associate Professor & PI  
Department of Microbiology

**Registration by Google Form Link**

<https://forms.gle/eKbeANdUvWFvCE9f8>

**Registration Fees-** Nil

**Final confirmation of your participation will be sent by e-mail.**

**Limited Seats-10** (First come, first serve)

**Eligibility Criteria:** M.Sc./M.Tech/Ph.D/MD/Research Students

Candidates have to arrange their own accommodation and travel.

**Organized by**

**TB C&DST Laboratory**  
**Department of Microbiology,**  
**Ground Floor, Sardar Vallabhbhai Patel Bhawan**  
**All India Institute of Medical Sciences, Bhopal**  
**Saket Nagar, Bhopal- 462020**  
**Mobile No- 7987071509, 9680003383, 7219780247**  
**Email-ID: tbtrainingaiimsbhopal@gmail.com**