



## ONE-DAY HANDS-ON TRAINING

ON

### “NTEP Accredited Line Probe Assay (LPA) Technique for Detection of Drug Resistant Tuberculosis”

Under the initiative of “Social Scientific Responsibility”

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

30<sup>th</sup> March, 2022

#### Organizing Committee

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<b>Organizing Secretary</b>	<b>Dr. Anand Kumar Maurya</b>
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<b>Technical Team</b>	<b>Mrs. Malti Dadheech</b> <b>Ms. Payal Soni</b> <b>Ms. Arti Shrivastava</b> <b>Mrs. Leena Lokhande</b> <b>Mr. Chandrashekhar Pathe</b>
<b>Managing / Training Logistics</b>	<b>Mr. Pradeep Gupta</b> <b>Mr. Ankit Singh</b> <b>Mr. Mukesh Patel</b> <b>Mr. Dharmendra Vishwakarma</b> <b>Mr. Vikram Yadav</b>

#### About the Event

Tuberculosis (TB), caused by *Mycobacterium tuberculosis* is one of the biggest threats to humanity. The emergence of multidrug and extensively drug resistant tuberculosis (MDR-TB and XDR-TB respectively) has complicated the management of TB, both annually and globally.

Line Probe Assay (LPA) is a rapid molecular diagnostic tool that can detect *M. tuberculosis* and its drug resistance. The World Health Organization (WHO) approved LPA in 2008 and this LPA test is also accredited from National Tuberculosis Elimination Programme (NTEP). Effective control of this problem is dependent on its early diagnosis and prompt treatment.

This training is aimed to provide comprehensive knowledge, skill and hands-on exposure to this sensitive and specific assay viz. LPA. It will be an opportunity for the M.Sc./M.Tech/ Ph.D/M.D./Research students from various institutes to equal 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**  
Organizing Secretary

#### **Registration by Google Form Link**

<https://forms.gle/vgENqvqNQ1QBr93WA>

**Registration Fees-** Nil

**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

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