

BRIC-National Agri-Food Biotechnology Institute (NABI), Mohali-Punjab

3-Days Workshop on TLC and HPTLC: **Applications & Hands-**

On Training





5-7, August 2024

The National Agri-Food Biotechnology Institute (NABI) is hosting a three-day workshop on "TLC and HPTLC: Practical Applications and Hands-On Training" from August 5-7, 2024. This workshop aims to bring together researchers interested in High-Performance Thin-Layer Chromatography (HPTLC) to provide an extensive understanding of the subject. Participants will learn about chromatographic separation basics, the scientific principles behind HPTLC, sample preparation, mobile phase optimization, and identification and quantification analysis, all while getting hands-on training with the win-CATS software.

Workshop Highlights:

- Expert lectures and practical session
- Chromatographic separation basics
- Scientific principles behind HPTLC
- Sample preparation and mobile phase optimization
- Identification and quantification analysis
- · Hands-on training with win-CATS software
- Method design, testing, and validation
- Data analysis and instrument handling

Important Information:

Workshop dates: 05-07, August 2024. Application Submission last date: 31/07/2024 (more details @ www.nabi.res.in)

Registration fees:

Masters/Researchers Rs. 6000/-+gst Rs. 8000/-+gst Faculty Members Rs. 12000/-+gst Industry people

Accommodation: Sharing accommodation at NABI for limited participants In registration. Only 24 registration allowed on first come first basis.

Applications are invited from those eager to enhance their HPTLC skills and develop collaborative networks. This workshop will also serve as a platform for innovative ideas and exchanging different viewpoints among researchers.

Who Should Attend:

- Young academicians
- Students and post-docs
- Industry professionals

Workshop Director:

Prof. Ashwani Pareek

Workshop coordinators:

Dr. Shivraj Nile | Dr. Vikas Rishi | Dr. Amit Rai

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