



# BANKURA UNIVERSITY

Dr. Ram Chandra Maji  
Assistant Professor  
Department of Chemistry  
Bankura- 722155, West Bengal  
Mob. No.- +919476471060  
Email- [ramchandramaji@bankurauniv.ac.in](mailto:ramchandramaji@bankurauniv.ac.in)  
[rammaji1@gmail.com](mailto:rammaji1@gmail.com)

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## **A Hands-on training programme**

A training programme will be held on 20<sup>th</sup> March, 2025 on Hands-on Experience with FTIR Spectrometer as part of Scientific Social Responsibility (SSR) activity in the SERB Sponsored research project “Synthesis and Characterization of Copper Complexes with N, S Donor Ligands For Electrocatalytic H<sub>2</sub> Evolution” (File No. EEQ/2022/000401). Interested students should apply by sending an email to [ramchandramaji@bankurauniv.ac.in](mailto:ramchandramaji@bankurauniv.ac.in) with the following details along with relevance documents:

Name:

Name of the School/College:

Department:

Pursuing Year:

**There are no fees to attend the workshop, and a lunch will be provided.**

Title of the training programme: Hands-on Experience with FTIR Spectrometer as part of SERB Scientific Social Responsibility (SERB SSR) activity

Number of Participants: On first come first serve basis.

Date: 20<sup>th</sup> March, 2025.

Duration: 11 A.M. to 5 P.M.

Venue: Department of Chemistry, Bankura University

Participants: Students from school/college.

**The training programme will cover the following aspects:**

Introduction to FTIR Spectroscopy: Principles and Applications

Demonstration of FTIR Spectrometer Operations

Hands-on Training Sessions for Participants

Data Analysis and Interpretation

Q&A and Discussion

Sd/-

Dr. Ram Chandra Maji