

Training program CUTN
FINAL REPORT
8TH FEB TO 14TH FEB 2023

Day 1:- 8/02/2023

At 9 am the program started with the registration process of candidates and also the distribution of stationary to the participants. The program has been started with a national song followed by an inauguration by key guest honors. From 11 AM to 1 PM Theory: UV-VIS Theory & Instrumentation was taken up by Dr. V. Rajendiran. In the afternoon session, Hands-on Training FTIR –Batch A was explained by By Dr. M Shiva Prasad/ Ms. Bharani S, Hands-on Training UV-VIS-NIR –Batch B was explained By Dr. John Prakash, and Sample Analysis UV-VIS-NIR –Batch B was explained By Dr. John Prakash from 2 to 6 PM.

Day 2:- 9/02/2023

In the morning from 9 AM to 11 AM Theory on IR Spectroscopy was taken up by Dr. Vittal Babu G. Theory & Instrumentation: Fluorescence Spectroscopy was explained by Dr. John Prakash from 11AM to 1 PM. Hands-on Training UV-VIS-NIR –Batch A explained By Dr. John Prakash, Sample Analysis UV-VIS-NIR –Batch A was explained By Dr. John Prakash Hands-on Training FTIR –Batch B was explained By Dr. M Shiva Prasad/ Ms. Bharani S from 2 to 6 PM.

Day 3:- 10/02/2023

In the morning from 9 AM to 11 AM Theory: Unconventional Fluorescence Spectroscopy was taken up by Dr. John Prakash, and Theory & Instrumentation: NMR was taken up by Dr. R. Ranjith Kumar from 11 AM to 1 PM. In the afternoon session Hands-on Training Fluorescence Spectrophotometer –Batch A was explained by Dr. John Prakash, Hands-on Training TG, DTA –Batch B was explained By Dr. Mijun Chandran and Hands-on Training DSC –Batch B was explained By Dr. Mijun Chandran from 2 to 6 PM.

Day 4:- 11/02/2023

In the morning from 9 AM to 11 AM Theory: TGA-DTA-DSC was taken up By Dr. S. G. Ramkumar, and Theory: Lifetime was taken up by Dr. John Prakash from 11 AM to 1 PM. In the afternoon session Hands-on Training TG, DTA –Batch A was explained By Dr. Mijun Chandran, Hands-on Training DSC –Batch A was explained By Dr. Mijun Chandran, and Hands-on Training HPLC –Batch B was explained By Dr. M. Shiva Prasad/Mr. M. Shiva Prakash from 2 to 6 PM.

Day 5:- 12/02/2023

In the morning from 9 AM to 1 PM Theory & Instrumentation: High-Performance Liquid Chromatography by Dr. M. Shiva Prasad. In the afternoon session, Hands-on Training LCMS –Batch A was explained By Dr. Mijun Chandran, and Hands-on Training Fluorescence Spectrophotometer –Batch B was explained By Dr. John Prakash from 2 to 6 PM

Day 6:- 13/02/2023

In the morning from 9 AM to 11 AM Theory: Mass Spectrometry was taken up by Prof. T. Mohan Das, and Theory & Instrumentation: NMR was taken up by Dr. R. Ranjith Kumar from 11 AM to 1 PM. In the afternoon session, Hands-on Training HPLC –Batch A was explained By Dr. M. Shiva Prasad/Mr. M. Shiva Prakash, Hands-on Training NMR –Batch B was explained By Dr. K. Balamurugan from 2 to 6 PM.

Day 7:- 14/02/2023

In the morning from 9 AM to 1 PM Hands-on Training NMR –Batch A was explained By Dr. K. Balamurugan, Hands-on Training Fluorescence Lifetime–Batch B was explained by Dr. John Prakash and Hands-on Training LCMS –Batch B was explained By Dr. Mijun Chandran. In the afternoon session Hands-on Training Fluorescence Lifetime–Batch A was explained by Dr. John Prakash and Hands-on Training LCMS –Batch B was explained By Dr. Mijun Chandran. In the afternoon session from 2 to 4 PM and at the end of the day valedictory and feedback session from 4 to 6 PM.