

Training program NITT
FINAL REPORT
30TH JAN TO 5TH JAN 2023

Day 1:- 30/01/2023

At 9 am the program started with the registration process of candidates and also distribution of stationary to the participants. Then the program started with national songs followed by inauguration by key guest honors. From 11 to 1 PM Expert Talk: - Electron Microscopy was taken up by Prof A Chandra Bose NITT. Then in the afternoon session Expert Talk: - TG IR was taken up by Dr. D. Ruben Sudhakar, NITT from 1:30 to 3:30 PM and from 3:30 to 5:30 PM Expert Talk: -DSC & C Therm was taken up by Dr. Padmanabhan LCGC.

Day 2:- 31/01/2023

In the morning from 9 to 11 AM Expert Talk: -GC-MS was taken up by Mr. Chandrashekar. k Agilent and from 11 AM to 1 PM Expert Talk: - Ion Chromatography was taken up by Mr. Madhan Kumar, Metrohm. Then in the afternoon session, participants have divided into 3 groups Batch 1:- GC MS was explained by Mr. Pragadiiswar, Batch 2:- TEM was explained by Prof. Justin Joseyphus, Batch 3:- TG-IR was explained by Mr. N.Rajesh from 1:30 to 5:30 PM.

Day 3:- 01/02/2023

In the morning from 9 to 11 AM Expert Talk: - HR-MS was taken up by Dr. Ganesh Chandra Nandi, NITT, and from 11 AM to 1 PM Expert Talk: - Atomic Force Microscopy was taken up by Prof .K. Jeganathan, BDU. Then in the afternoon session, participants have divided into 3 groups Batch 1:- TG IR was explained by Mr. M. Sundar, Batch 2:- HRMS was explained by Mr. N.Rajesh, Batch 3:- TEM was explained by Prof. Justin Joseyphus, from 1:30 to 5:30 PM.

Day 4:- 02/02/2023

In the morning from 9 to 1 PM Expert Talk: -Basics of spectroscopic techniques was taken up by Dr. Devendiran Perkin Elmer. Then in the afternoon session, participants have divided into 3 groups Batch 1:- TEM was explained by Prof. Justin Joseyphus, Batch 2:- TG IR was explained by Mr. M. Sundar, Batch 3:- GC MS was explained by Mr. Pragadiiswar, from 1:30 to 5:30 PM.

Day 5:- 03/02/2023

In the morning from 9 to 1 PM Expert Talk: -Surface Tension Studies was taken up by Dr. Jyoti Sahu, NITT, and from 11 AM to 1 PM Expert Talk: - Bomb Calorimeter was taken up by Dr.V.M. Jeganathan, NITT. Then in the afternoon session, participants have divided into 3 groups Batch 1:- TEM was explained by Prof. Justin Joseyphus, Batch 2:- Ion Chromatography was explained by Mr. Pragadiiswar, Batch 3:- Bomb Calorimeter was explained by Mr. M. Sundar, and Batch 3:-FTIR was explained by Mr. N.Rajesh from 1:30 to 5:30 PM.

Day 6:- 04/02/2023

In the morning from 9 to 1 PM participants were divided into 3 groups Batch 1:- Bomb Calorimeter was explained by Mr M. Sundar, and Batch 1:-FTIR was explained by Mr. N. Rajesh. Batch 2:- GC MS was explained by Kartikeya Shukla Batch 3:- Ion Chromatography was explained by Mr Pragadiiswar. Then in the afternoon session from 1:30 to 5:30 PM Batch 1:- Ion Chromatography was explained by Mr Pragadiiswar, Batch 3:- HRMS was explained by Dr. Ganesh Chandra Nandi, Batch 2:- Bomb Calorimeter was explained by Mr. M. Sundar, and Batch 2:-FTIR was explained by Mr. N.Rajesh.

Day 7:- 05/02/2023

In the morning from 9 to 1 PM Expert Talk: - Magnetic Characterization Prof.R. Justin Joseyphus, NITT. And from 11 AM to 1 PM Batch 1A &1B:- VSM was explained by Prof.Justin.Josephus. Batch 2A:- LFA was explained by Mr. N.Rajesh and Batch 2A Contact Angle was explained by Mr. M. Sundar, Batch 2B:- LFA was explained by Mr. N.Rajesh and Batch 2B Contact Angle was explained by Mr. M. Sundar, Then in the afternoon session Batch 2A &2B:- VSM was explained by Prof.Justin.Josephus. Batch 1A:- LFA was explained by Mr. N.Rajesh and Batch 1A Contact Angle was explained by Mr. M. Sundar, Batch 1B:- LFA was explained by Mr. N.Rajesh and Batch 1B Contact Angle was explained by Mr. M. Sundar from 1:30 to 3:30 PM. Then from 3:30 to 5:30 PM Valedictory session and certificate Distribution.