

Training program ANNA UNIVERSITY

FINAL REPORT

22ST JUNE TO 28TH JUNE 2023

Day 1:- 22/06/2023

At 9 am the program started with the registration process of candidates and also distributions of stationary to the participants. The program has been started with a national song followed by inauguration by key guest honors. From 11 to 1 PM, I-STEM Opportunities and Funding was taken up by Dr.Sanjeev, COO, of I-STEM. Then in the afternoon session from 1 30 to 5:30 PM, Expert Talk: - Theory session on NMR and ESR was taken up by Dr.N.Chandrakumar, Retired Professor, IITM.

Day 2:- 23/06/2023

In the morning from 9 to 11 AM Expert Talk: Thermal Analyser was taken up by Dr.S.N. Jaisankar Chief Scientist, Polymer Science and Technology, CLRI and From 11 to 1 PM, Expert Talk: UV-DRS, DLS, Photoluminescence was taken up by Dr.Shubra Singh Assistant Professor. Then in the afternoon session from 1 30 to 2:45 PM, Expert Talk: -Contact angle, Rheometer was taken up by Dr.S. Angayarkanny Assistant Professor, from 2 45 to 4 PM, Hands-on session on Thermal Analyser was explained by Ms.Aparna.M and Mr. Rajesh. G M and Hands-on session on Rheometer was explained by Mr. N. S Palani from 4 to 5:30 PM.

Day 3:- 24/06/2023

In the morning from 9 to 11 AM, Contact angle measurement and Scanning electrochemical microscopy visit was handled by Ms. Lekha R, and From 11 to 1 PM, Expert Talk: Fluorescence Spectroscopy was taken up by Dr. S. Easwaramoorthi, Principal Scientist, Inorganic and Physical Chemistry, CLRI. Then in the afternoon session, a Hands-on session on NMR was explained by Gurusivam. P and Hands-on session on Mass was explained by Dr.A.K.Mohanakrishnan from 1 30 to 5:30 PM.

Day 4:- 25/06/2023

In the morning from 9 to 1 PM, Expert Talk: IR, MASS, NMR was taken up by Dr.A.K.Mohanakrishnan Professor, Department of Organic Chemistry, University of Madras. Then in the afternoon session, a Hands-on session on UV-VIS Spectrophotometer was explained by Mrs. Aswathy C A, and a Hands-on session on fluorescence Spectroscopy was explained by Ms.Kalanidhi K from 1 30 to 5:30 PM.

Day 5:- 26/06/2023

In the morning from 9 to 1 PM Expert Talk: SEM, TEM was taken up by Dr. M. Mandhakini Assistant Professor, CNST, AU. Then in the afternoon session, the Hands-on session on SEM was explained by Mrs.G Roseline and Mr. P Suresh Kumar, and the Hands-on session on HR-TEM was explained by Mr. Ananthu Vijayan V L and Mr. Siddharthan from 1 30 to 5:30 PM.

Day 6:- 27/06/2023

In the morning from 9 to 11 AM Expert Talk: XRD was taken up by Dr.P.K.Sudhadevi Technical Officer, SAIF, IITM and From 11 to 1 PM, Expert Talk: AFM was taken up by Dr.M.Arivanandhan Assistant Professor, CNST, AU. Then in the afternoon session from 1 30 to 2:45 PM, the Hands-on session on XRD was explained by Ms. Aswathi K V and Ms.Sudhisha, from 2 45 to 4 PM, the Hands-on session on AFM was explained by Mr.Sangeeth John and Mrs. Cheranm devi P and Hands-on session on DLS was explained by Mr. Sandeep P from 4 to 5:30 PM.

Day 7:- 28/06/2023

In the morning from 9 to 11 AM Expert Talk: GPC was taken up by Dr.S. Angayarkanny Assistant Professor, Chemistry AU, and From 11 to 1 PM, Expert Talk: UTM was taken up by Dr.K.Thirumavalavan, Assistant Professor, Mechanical, AU. Then in the afternoon session from 1 30 to 2:45 PM, the Hands-on session on UTM was explained by Ms. Vanthana Sree G, from 2 45 to 4 PM, the Hands-on session on GPC was explained by Mr.Lakshmanan, and at the end Feedback and Valedictory from 4 to 5:30 PM.