

**Training program NITW  
FINAL REPORT  
22ND MAY TO 28TH MAY 2023**

**Day 1:- 22/05/2023**

At 9 AM, the program started with a registration process of candidates and the distribution of stationary to the participants, from 10 to 1 PM, Expert Talk: XRD was taken by Prof Somu Srihari from Kakathiya University. In the afternoon session, participants have divided into two groups Batch-A hands-on session on ESR was explained by Dr. Jugun Prakash, and, Batch-B Liquid Nitrogen generation was explained by Dr. Nagarajan, simultaneously both batches completed the both session from 1 30 to 5 30 PM.

**Day 2:- 23/05/2023**

From 9 a.m, to 1 P.m, the theory session on XRD was taken by Sridhar Balasubrahmaniam IICT, and in the afternoon session, Theory session on DSC was taken up by Dr. Bojja Sridhar, IICT from 1 30 PM to 3 30 PM, And from 3 30 PM, to 5 30 PM, The theory session on Fluorescence Workstation was taken up by Dr. Giri Babu, IICT.

**Day 3:- 24/05/2023**

From 9 a.m, to 11 a.m, Hands on session on fluorescence workstations was explained by Professor Abdul Azeem batch A and Batch B hands-on session, on XRD was explained by N Kishore Babu. The theory on Fluorescence workstation was taken up by Professor Haranath, hands on session on DSC Batch A was explained by Dr. Arockia Kumar and hands on session on fluorescence workstations was explained by Professor Abdul Azeem batch B from 1 30 PM to 3 30 PM, Batch A hands-on session on XRD was explained by N Kishore Babu and hands on session on DSC Batch B was explained by Dr. Arockia Kumar from 3 30 PM, to 5 30 PM.

**Day 4:- 25/05/2023**

From 9 a.m, to 1 P.m the theory session on UV-VIS was taken up by Dr. Debashish Swain, IICT and the theory session on FTIR was taken up by Dr. Debashish Swain, IICT, in the afternoon session, the theory on SEM was taken up by Dr Uma Maheshwar Rao. In the afternoon from 1 to 5 30 PM Batch A hands-on session on UV-VIS was explained by Dr.Ragu Chitta, and Batch B hands-on session on UV-VIS was explained by Dr.Ragu Chitta.

**Day 5:- 26/05/2023**

From 9 a.m. to 1 p.m, Batch A hands-on session on FTIR was explained by Dr.Palash Mishra and Batch B hands-on session on SEM was explained by Sukla mondol and Batch A hands-on session on SEM was explained by Sukla mondol, Batch B hands-on session on FTIR was explained by Dr.Palash Mishra. In the afternoon from 1 30 to 5 30 PM visit to the departments-NITW and interactions with faculty and staff.

**Day 6:- 27/05/2023**

From 9 a.m. to 1 p.m the theory session on ICP-OES was taken up by Dr. Mohana Krishna Reddy Mudiam, IICT. In the afternoon the theory session on NMR was taken up by Dr. Rajasekhar, Aragen Life Sciences from 1 30 to 5 30 PM.

**Day 7:- 28/05/2023**

From 9 a.m. to 1 p.m, batch A Hands-on session on NMR was explained by K. Hari prasad and Batch B, a hands-on session on ICP-OES was explained by Dr.Hari Prasad. And Batch A, a hands-on session on ICP-OES was explained by Dr.Hari Prasad, batch B Hands-on session on NMR was explained by K. Hari Prasad. In the afternoon session Interaction and career Guidance was taken up by Professor N. Narasaiah from 1 30 to 3 30 PM, next 3 30 to 5 30 PM, Valedictory Feedback and Certificate Distribution.