

**Training program NITW
FINAL REPORT
20TH JUNE TO 26TH JUNE 2023**

Day 1:- 20/06/2023

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, the theory, session, on NMR was taken up by Professor V.Rajeswar Rao from 1 30 to 5 30 PM.

Day 2:- 21/06/2023

From 9 a.m, to 11 a.m, The theory session on Fluorescence Workstation was taken up by Professor Abdul Azeem, Next participants are divided into 2 batches, the Hands-on session on ESR Batch A was explained by Jugun Prakash Batch A, and batch B Hands-on session on NMR was explained by K. Hari prasad from 11 to 1 PM, In the afternoon session, a hand on session on fluorescence workstations was explained by Professor Abdul Azeem batch A and the Hands-on session on ESR Batch B was explained by Jugun Prakash FROM 1 30 to 3 30 PM, batch A Hands-on session on NMR was explained by K. Hari prasad and a hand on session on fluorescence workstations was explained by Professor Abdul Azeem batch B from 3 30 to 5 30 PM.

Day 3:- 22/06/2023

From 9 a.m, to 11 a.m, the theory session on XRD was taken by Sridhar Balasubrahmaniam, and in the afternoon session, the theory on SEM was taken up by P R Bengal from 1 30 to 5 30 PM.

Day 4:- 23/06/2023

From 9 a.m. to 11 a.m The theory session on UV-VIS was taken up by Professor V.Rajeswar Rao and from 11 to 1 PM, Batch A hands-on session on SEM was explained by Dr Uma Maheshwar Rao. Batch B hands-on session, on XRD was explained by N Kishore Babu. In the afternoon from 1 to 5 30 PM Batch B hands-on session on SEM was explained by Dr Uma Maheshwar Rao. Batch A hands-on session on XRD was explained by N Kishore Babu.

Day 5:- 24/06/2023

From 9 a.m. to 1 p.m The theory session on ICP-OES was taken up by Professor A Rama Chandraiah, and in the afternoon session, the theory on Fluorescence workstation was taken up by Professor V.Jayathirtha Rao, from 1 30 to 4 30 PM and theory, on how to write Research Paper was taken up by Professor Haranath from 4 30 to 5 30 PM.

Day 6:- 25/06/2023

From 9 a.m. to 11 p.m, The theory session on IR was taken up by Dr.Palash Mishra.from 11 to 1 PM, Batch A hands-on session on IR was explained by Dr.Palash Mishra and Batch B, a hands-on session on ICP-OES was explained by Dr.Hari Prasad. In the afternoon from 1 to 5 30 PM Batch A hands-on session on UV-VIS was explained by Dr.Ragu Chitta, Batch B, hands-on session on IR was explained by Dr.Palash Mishra, and Batch A, a hands-on session on ICP-OES was explained by Dr.Hari Prasad, Batch B hands-on session on UV-VIS was explained by Dr.Ragu Chitta.

Day 7:- 26/06/2023

From 9 a.m. to 11 p.m. theory on how to write Research Paper and IPR was taken up by Professor Haranath. In the afternoon session, result interpretation, feedback session, valedictory and certificate distribution.