

STUTI 21
OSMANIA UNIVERSITY 16/8/2022 to 22/8/2022
FINAL REPORT

DAY 1:- 16/8/2022

At 9 am, the program started with the registrations process of candidates and also distributions of stationary to the participants. The program started with the national song followed by inauguration by key guest honors. Then at 11 am a theory session PXRD was taken up by professor M.Vithal, CSIR-Emeritus professor, Department of chemistry, Osmania University. Then in the afternoon the theory session on NMR was explained by Prof V. Rajeswar Rao Dean R&C, NITW from 2 to 6 PM.

DAY 2:- 17/8/2022

In the morning session theory session on SEM was taken up by Dr Manorama V sunkara, Chief Scientist, IICT, Hyderabad from 9 to 11 AM. Then next started by Dr Someshwar Pola, Assistant professor, Department of Chemistry, Osmania University from 11 to 1 PM. Then in the afternoon total participants have divided into two groups so that hands on sessions of different instruments run vise-versa without any disturbance batch A: - Hands on session on SEM was taken up by Dr P.Muralidhar Reddy, Assistant Professor and batch B: - Hands on session on PXRD was taken up by Dr M. Kavitha, Assistant Professor from 2 to 6 PM.

DAY 3:- 18/8/2022

In the morning 9 to 1 PM the theory session on ICP-MS was taken up by Dr M Satyanarayana, Principal Scientist & scientist- in-charge, HR-ICP-MS laboratory, NGRI, Hyderabad. Then in the afternoon total participants have divided into two groups so that hands on sessions of different instruments run vise-versa without any disturbance batch B:- Hands on session on SEM was explained by Dr P.Muralidhar Reddy, Assistant Professor and batch A:- Hands on session on PXRD was explained by Dr M. Kavitha, Assistant Professor from 2 to 6 PM.

DAY 4:- 19/8/2022

9 to 1 PM the theory session on Fluorescence was taken up by Dr V Jayatheertha Rao, Hyderabad. In the afternoon session total participants have been divided into two groups so that hands on sessions of different instruments run vise-versa without any disturbance batch A: - Hands-on session on UV-VIS_DRS was explained by Dr. Hari Padma Shri, associate professor and batch B: - Hands on session on Fluorescence was explained by Dr. D.A. Padmavathi, Associate Professor from 2 to 6 PM.

DAY 5:- 20/8/2022

In the morning from 9 to 11 AM the theory session on VSM was taken up by Dr. Y Kalyana Lakshmi, Assistant Professor, Department of Physics, and Osmania University. Then invited to talk was taken up by Dr A Venugopal, Senior, IICT, and Hyderabad. . In the afternoon session total participants have been divided into two groups so that hands on sessions of different instruments run vise-versa without any disturbance batch B: - Hands-on session on UV-VIS_DRS was explained by Dr. Hari Padma Shri, associate professor and batch A: - Hands on session on Fluorescence was explained by Dr. D.A. Padmavathi, Associate Professor from 2 to 6 PM.

DAY 6:- 21/8/2022

In the morning the Hands-on session on ICP-MS batch was explained by Professor P.V.Anantha Lakshmi and Hands-on session on VSM batch B was explained by Dr.P. Someshwar, Assistant Professor from 9 to 1 PM. Hands-on session on NMR batch A was explained by Professor Dr.B. Sirisha, associate Professor and Hands-on session on ICP-MS batch B was explained by Professor P.V.Anantha Lakshmi from 2 to 6 PM.

DAY 7:- 22/8/2022

In the morning the hands-on session on VSM batch A was explained by Dr.P. Someshwar, Assistant Professor and hands-on session on NMR batch B was explained by Professor Dr.B. Sirisha associate Professor from 9 to 1 PM. From 2 to 4 PM interactive and mentoring session and from 4 to 6 PM Valedictory & feedback session.