

FINAL REPORT

VNIT NAGPUR

8/8/2022 TO 14/8/2022

DAY 1:- 8/8/2022

At 9 am the program started with the registrations process of candidates and also distributions of stationary to the participants. Then the program started with the national song followed by inauguration by key guest honors. Then at 11 am, a theory session was held on FTIR by Prof V.Rajeswar Rao. Afternoon from 2 to 4 pm, a theory session on FTIR was handled by Dr. A Banerjee and then from 4 to 6 pm, total participants were divided into two groups so that hands on sessions can be handled without any disturbance: batch A:- Hands on session on FTIR BY Dr. A Banerjee and batch B:- Hands on session on FTIR by Dr M. A. Kumar from 4 to 6 PM.

DAY 2:- 9/8/2022

Theory session on GC-MS by Dr .J.D. Ekhe/Dr.A.Kumar was held from 9 To 1 PM. Theory session on PXRD & POM by Dr. S. K.Nayak was held from 2 to 6 PM

DAY 3:- 10/8/2022

Theory session was held at HPLC by Dr.A. Ramesh Kumar, NEERI, Nagpur from 9 to 1 PM. Hands on training on GC-MS (BATCH A) by Dr. J. D. Ekhe, Hands-on training on PXRD & POM (BATCH B) by Dr. S.K.Nayak were conducted from 2 to 6 PM.

DAY 4:- 11/8/2022

Theory on UV-DRS was handled by Dr. A. V Wankhade from 9 to 1 PM. Hands on training on GC-MS (BATCH B) by Dr. J. D. Ekhe, Hands on training PXRD & POM (BATCH A) by Dr. S.K.Nayak was conducted from 2 to 6 PM.

DAY 5:- 12/8/2022

Theory session on BET by Dr.S.S.Umare and Theory session on POTENTIOSTAT by Dr.R.V Motghare were held from 9 to 1PM. In the afternoon session, Hands on training on BET by Dr.S.S.Umare for batch A and Hands on training on HPLC by Dr. A. Kumar for Batch B were conducted from 2 to 6 PM

DAY 6:- 13/8/2022

Hands-on training on UV-DRS by Dr.A.V Wankhade for batch A and Hands-on training on POTENTIOSTAT by Dr.R.V Motghare for batch B and vice versa were conducted from 9 to 1PM. In the afternoon session, Hands on training on BET by Dr.S.S.Umare for batch B and Hands on training on HPLC by Dr. A. Kumar for Batch A were conducted from 2 to 6 PM.

DAY 7:- 14/8/2022

Hands-on training on FTIR (ATR-DRS) by Dr. A Banerjee (BATCH A) and Hands on training on FTIR (ATR-DRS) BY Dr. A Kumar (BATCH B) was conducted from 9 TO 1 PM . In the afternoon session an interactive and mentoring session was held by Dr. S.K.Nayak from 2 to 4 PM followed by valedictory & feedback session from 4 to 6 PM.