

STUTI 21

VELLORE INSTITUTE OF TECHNOLOGY VELLORE (30-01-2023 TO 05-02-2023)

FINAL REPORT

DAY 1: 30-01-2023

At 9.00 AM the program started with the registration process of the candidates and distribution of stationary kits to the participants. The program started with the national song followed by an inaugural ceremony by the guest of honor up to 11.00 PM. Then from 11.00 PM to 1.00 PM on Powder XRD Theory session was taken up by Dr. Ravi Kumar Iyyamperumal, Bruker India Ltd, Bangalore) TT513. In the afternoon from 1.30PM to 3.30 PM Hands on training powder XRD batch- A (Mr. SATHISH KUMAR.P Scientific assistant, VIT- Vellore) TT038. Again from 3.30PM to 5.30 PM Hands on training powder XRD for batch- A was taken up by (Mr. SATHISH KUMAR. P Scientific assistant, VIT- Vellore) TT038.

DAY 2: 31-01-2023

In the morning 9.00 AM to 1.00 PM Single crystal XRD Theory session was taken up by Dr .Logesh Mathivathanam, VIT- Vellore TT 513. In the evening from 1.30 PM to 3.30 PM Hands-on training single crystal XRD for batch- B was taken up by Ms. Nikitha N.M, Scientific assistant , VIT- Vellore) CDMM-G05. Again from 3.30 PM to 5.30 PM Hands-on training single crystal XRD for batch- B was taken up by Ms. Nikitha N.M, Scientific assistant , VIT- Vellore) CDMM-G05.

DAY 3: 01-02-2023

In the morning, from 9.00 AM to 1.00 PM Theory session on NMR was taken up by Dr. Surya Prakash, IISc-Bangalore. TT 513. In the afternoon, from 1.30 PM to 3.30 PM Hands-on training on NMR for Batch-A practical session was taken up by Dr.Kannadasan S, VIT- Vellore TTG015. Again from 3.30 PM to 5.30 PM Hands-on training NMR for Batch-B was taken up by Dr.Kannadasan S, VIT- Vellore TTG015.

DAY 4: 02-02-2023

In the morning, from 9.00 AM to 11.00 AM Theory session on AFM was taken up by Dr. George Jacob, VIT-Vellore TT513.Again from 11.00 AM to 1.00 PM Theory session on STM was taken by Dr. George Jacob, VIT-Vellore TT513. In the afternoon, from 1.30 PM to 3.30 PM Hands on Training AFM & STM for Batch- B was taken up by Dr.Raja Sellapan, VIT-Vellore TT G027. Hands-on Training Keithley 2450 Digital Source Meter for Batch-A was taken up by Mr.S. Hari Haran, Aarjay International Private Limited, Chennai. TT513 simultaneously. From 3.30 PM to 5.30 PM Hands on Training AFM & STM for Batch- A was taken up by Dr.Raja Sellapan, VIT-Vellore TT G027. Hands-on Training Keithley 2450 Digital Source Meter for Batch-B was taken up by Mr.S. Hariharan, Aarjay International Private Limited, Chennai. TT513 simultaneously.

DAY 5: 03-02-2023

In the morning, from 9.00 AM to 1.00 PM Theory session on HRMS was taken up by Dr.Dilshad Pulancheri, Water India Private Limited.TT513.In the afternoon from 1.30 PM to 3.30 PM Hands on Training HRMS for Batch –A was taken up by Dr.D.Mathivanan ,Scientific Assistant,VIT-Vellore.CDMM-G01. Again, from 3.30 PM to 5.30 PM hands-on training HRMS for Batch-B was taken up by Dr.D.Mathivanan, Scientific Assistant,VIT-Vellore. CDMM-G01.

DAY 6: 04-02-2023

In the morning, from 9.00 AM to 1.00 PM Theory session on AAS was taken up by Dr.Badal Kumar Mandal,VIT-Vellore.TT513. In the afternoon from 1.30 AM to 3.30 PM, hands on Training AAS for Batch-B was taken up by Dr.J.John Joseph, VIT-TBI TT G012. Hands- on Training AAS for Batch-B was taken up by Dr.J.John Joseph, VIT-TBI TT G012. Again, from 3.30 PM to 5.30 PM hands on Training AAS for Batch-A was taken up by Dr.J.John Joseph, VIT-TBI TT G012.

DAY 7: 05-02-2023

In the morning, from 9.00 AM to 1.00 PM Theory session and hands on training FL was taken up by Dr.Susanta Kumar Bhunia, VIT –Vellore TT513. In the afternoon from 1.30 AM to 3.30 PM Laser Shock Peening was taken up by Dr.Madeswaran S and Photolithography was taken up by Dr. Ankur Rastogi.and from 3.30 PM to 5.30 PM valedictory and Feedback session.