

FINAL REPORT NIT WARANGAL
30TH NOVEMBER TO 6TH DECEMBER

Day 1:- 30 / 11/2022

At 9 am the program has started with the registrations process of candidates and also distributions of stationary to the participants then CRIF Journey, STUTI Journey. Then program has been started with national anthem followed by inauguration by key guest honours. Theory session on LC-HRMS by Bruker from 11 to 1 PM. in the afternoon session Theory session on NMR by Prof. V Rajeswar Rao from 1 30 to 5 30PM.

Day 2:- 1/ 12/2022

Total participants have divided into two groups batch A and batch B. Batch A Hands-on session on LC-HRMS by Prof.D.Kashinath, batch B Hands-on session on NMR by Dr.K.HariPrasad simultaneously completed both hands on sessions by the participants from 9 to 11 AM. In the afternoon session Theory and Demonstration of Nitrogen Generation Plant by Dr.Nagarajan from 1 to 3 30 PM, Theory session on 3D metal printer by Prof.Adepu Kumar from 3 30 to 4 30 PM and Hands-on Session on Powder bed fission additive manufacturing by Dr.Manjaiah 4 30 to 5 30 PM.

Day 3:- 2/ 12/2022

In the morning 9 to 11 AM Theory Session on ICP-OES by Dr.Mohana Krishna Reddy Mudiam, Theory Session on Ultrasonification Technique and its utility in organic synthesis by Dr.KantevariSrinivas from 11 to 1 PM. In the afternoon Theory session on Fluorescence Workstation by Prof. V J Rao Theory Session on Microwave Synthesizer, Prof. V J Rao from 1 30 to 5 30 PM.

Day 4:- 3/ 12/2022

In the morning 9 to 1 PM Theory session on SEM by Dr.PRBangal. In the afternnon session Theory Session on XRD by Dr. Sridhar Balasubrahmaniam from 1 30 to 5 30 PM.

Day 5:- 4/ 12/2022

Theory Session on UV-Vis NIR Spectrophotometer by Prof.V.RajeswarRao from 9 to 11 AM. Then from 11 to 1 PM Theory Session on ESR by Prof.VaddeRavinder. In the afternoon session batch A Hands-on Session on ESR by Dr.JugunPrakash, Batch B Hands-on Session on UV-Vis NIR by Dr.BSrinivas and Batch A Hands-on Session on UV-Vis NIR by Dr.BSrinivas, Batch A Hands-on Session on Fluorescence by Prof.AbdulAzeem FROM 1 30 to 5 30 PM.

Day 6:- 5/ 12/2022

Batch A Hands-on Session on XRD by Dr.KishoreBabu and batch B Hands-on Session on SEM by Dr.UmaMaheshwarRao and Batch A Hands-on Session on SEM by Dr.UmaMaheshwarRao, batch B Hands-on Session on XRD by Dr.KishoreBabu from 9 to 1 PM. Hands-on Microwave Synthesizer by Dr.K.HariPrasad Batch A, Hands-on Session on Ultrasonification by Dr.BSrinivas batch B & Batch A Hands-on Session on UV-Vis NIR by Dr.BSrinivas, batch B Hands-on Session on Fluorescence by Prof.AbdulAzeem from 1 30 to 5 30 pm.

Day 7:- 6/ 12/2022

Batch A Hands-on Session on ICP-OES by Prof.HariPrasadReddy and Batch B Theory and Hands-on CHNS Analyzer, Batch B Hands-on Session on ICP-OES by Prof.HariPrasadReddy and Batch A Theory and Hands-on CHNS Analyzer from 9 to 1 PM . in the afternoon session Hands-on Session on Fluorescence by Prof.AbdulAzeem batch A. and batch B Hands-on Session on ESR by Dr.JugunPrakash FROM 1 30 TO 3 30 PM then finally Vaedictory & Feedback Session at the end of the day.