



Inventing Harmonious Future

Scientific Social Responsibility (SSR)

One-day Outreach Program

Venue : Techna Building, 1st Floor Date : 9th April 2025, Wednesday

Programme Schedule

Time	Activity	Speaker/Details
10.30 AM – 11.00 AM	Registration	
11:00 AM - 11:10 AM	Welcome Remarks	Prof. Satish Ogale, Director, RISE
11.10 AM- 11.20 AM	About TCG CREST	Mr. Anubrata Chakrobarty
11:20 AM - 11:30 AM	Career in Science	Prof. Gour P. Das
11:30 AM - 11:40 AM	Journey from M.Sc. to Present	Prof. Bidisa Das Prof. Abhik Banerjee
11:40 PM - 12:25 PM	Modelling Materials in Computer	Prof. Gour P. Das (40 mins + 5 mins discussion)
12:25 PM - 12:55 PM	AI/ML Driven Materials Discovery	Dr. Tanmoy Paul (25 mins + 5 mins discussion)
12:55 PM - 01:55 PM	Lunch Break	
02:00 PM - 03:00 PM	Tutorial on DFT and ML studies	Tutors: Brajesh Rajesh Bhagat, Rajdeep Boral, Pritish Joshi, Chandrarka Sahoo
03:25 PM - 04:00 PM	Tour to RISE Laboratory	XRD, XPS, Coin Cell Fabrication, and other facilities (20 students in group A and B)
04:00 PM - 04:30 PM	Feedback and Discussion	Interactive Q&A Session at RISE Lab