

Schedule: One Week Faculty Development Program On Applied Mathematics in Interdisciplinary Research: Theory and Computation (08th - 12th April 2025) Hybrid Mode

Date	Time	Session Topic	Speaker
April 08, 2025	10:30 am - 11:30 am	Inaugural Session	Chief Guest
	12:00pm – 02:00pm	Computational Complexity	Dr. Amit Awasthi
	03:00pm – 05:00pm	Computational Complexity	Dr. Amit Awasthi
April 09, 2025	10:30 am - 12:30 pm	Functional differential equation/Complex analysis	Dr. Amit Ujlayan
	02:30 pm - 04:30 pm	Functional differential equation/Complex analysis	Dr. Amit Ujlayan
April 10, 2025	10:30 am - 12:30 pm	Optimization and soft computing	Dr. Dipti Singh
	02:30 pm - 04:30 pm	Remote sensing techniques for atmospheric monitoring	Dr. Amrendra Singh IIT Delhi
April 11, 2025	10:30 am - 12:30 pm	Extreme weather event and predictions	Dr. Vivek Singh IITM Pune
	02:30 pm - 04:30 pm	Indian summer monsoon and model simulation	Prof. PVS Raju
April 12, 2025	10:30 am - 12:30 pm	Numerical weather prediction and data assimilation	Dr. Abhijit Sarkar Scientist NCMRWF
	02:00 pm - 04:00 pm	Seismic inversion: Theory and Applications	Dr. AP Singh MoES
	04:00pm- 05:00pm	Valedictory function	