



Indian Association for the Cultivation of Science

School of Mathematical & Computational Sciences

One-Day Symposium on Mathematics & Computer Science

February 21 (Friday), 2025

Venue: A-22 (Academic Building)

Programme Schedule

Time	Talk Title & Speaker Name
10:00 am – 10:50 am Invited Talk (Mathematics)	How many pentagons does a football have? Somnath Basu (IISER Kolkata)
10:50 am – 11:40 am Invited Talk (Mathematics)	Maximum Principle and Harnack's Inequality Mrinal Kanti Ghosh (IACS Kolkata)
Coffee Break (11:40 am – 12:00 pm)	
12 noon – 12:30 pm Student Talk (Mathematics)	Complex Dynamics in Potential Theoretical Approach Moitree Pal (IACS Kolkata)
12:30 pm – 01:00 pm Student Talk (Mathematics)	Birkhoff's Theorem on Doubly Stochastic Matrices Atanu Dhang (IACS Kolkata)
Lunch (1:00 pm – 2:00 pm)	
02:00 pm – 02:50 pm Invited Talk (Computer Science)	Knowledge Base Question Answering in the Age of LLMs Indrajit Bhattacharya (Head of AI, KnowDis AI)

Time	Talk Title & Speaker Name
02:50 pm – 03:40 pm Invited Talk (Computer Science)	Curvature Estimation Made Simple—From Real to Digital Partha Bhowmick (IIT KGP)
Coffee Break (3:40 pm – 4:00 pm)	
04:00 pm – 04:30 pm Student Talk (Computer Science)	Explainable Planning for Hybrid Systems Sajid Sarwar (IACS Kolkata)
04:30 pm – 05:00 pm Student Talk (Computer Science)	Neural Graph Embeddings for Molecular and Crystal Property Prediction Task Shrimon Mukherjee (IACS Kolkata)
05:00 pm – 05:30 pm Student Talk (Computer Science)	CitePrompt: Using Prompts to Identify Citation Intent in Scientific Papers Avishek Lahiri (IACS Kolkata)

Sponsored by:

