



2nd INTERNATIONAL CONFERENCE ON RECENT TRENDS IN MATHEMATICS

ICRTM - 2025

FEBRUARY 7-8, 2025

CONFERENCE SCHEDULE

DAY 1

TIME	SESSION	VENUE	SESSION CHAIR
8:00-9:00	Registration	Infront of Old Seminar room	
9:00-9:30	Inauguration	Library Auditorium	
9:30-10:15	Ensuring long-term cryptographic security Dr. SK Pal (DRDO, Delhi)	Library Auditorium	Dr. Gaurav Kumar (DRDO, Delhi)
10:15-11:00	Hyperbolicity of Homoclinic Classes and Chaotic Dynamical Systems Prof. Tarun Das (University of Delhi, Delhi)	Library Auditorium	Dr. Chaman Singh (University of Delhi)
11:00-11:15	Tea Break		
11:15-11:45	A Study on LCD and ACD Codes over a Finite Non-Unital Ring Prof. Om Prakash (IIT Patna, Bihar)	Library Auditorium	Prof. Shiv Raj Singh (CCSU, Meerut)
11:45-12:15	Deep Learning Prof. Millie Pant (IIT Roorkee, Uttarakhand)	Library Auditorium	Dr. Ambrish Awasthi (DRDO, Delhi)

12:15-12:45	Role of Artificial Intelligence in Engineering Applications Dr. Puneet Rana (Wenzhou Kean University, China)	Library Auditorium	Dr. Dharmendra Kumar (M.J.P.U, Bareilly)
12:45-13:15	Bivariate local permutation polynomials, their companions, and related enumeration results Dr. Sartaj Ul Hasan (IIT Jammu)	Library Auditorium	Prof. Pankaj Kumar (University of Delhi)
13:15-14:00	Lunch Break		
14:00 onwards	Presentations		

- High Tea will be served after presentations

DAY 2

TIME	SESSION	VENUE	SESSION CHAIR
9:00-9:40	Advanced Image Encryption Through Innovative Chaotic Maps Dr. Shalini Gupta (Himachal Pradesh University, Shimla)	Library Auditorium	Dr. Pankaj Kumar (Central University, H.P.)
9:40-10:20	Operator spaces and their tensor products Prof. Ajay Kumar (University of Delhi, Delhi)	Library Auditorium	Prof. Pragati Gautam (University of Delhi, Delhi)
10:20-11:00	Adaptive Control for Hybrid Function Projective Synchronization in Hyperchaotic Financial Systems and Competitive Dynamics of Herbivore Species Networks Prof. Ayub Khan (JMI, Delhi)	Library Auditorium	Prof. Mukesh Kumar (Graphic Era University, Dehradun)
11:00-11:20	Tea Break		
11:20-12:00	Quantum cryptography Prof. R.K. Sharma (IIT Delhi, Delhi)	Library Auditorium	Prof. Manoj Kumar Sahni (Gujrat)

12:00-12:40	Exploration of Fuzzy Logic and its Applications Prof. Mukesh Kumar Sharma (CCS University, Meerut)	Library Auditorium	Dr. Randheer Singh (University of Delhi)
12:40-13:20	On Squares in Arithmetic Progression Prof. Shanta Laishram (ISI, Delhi)	Library Auditorium	Dr. Pankaj Sharma (Pondicherry University)
13:20-14:00	Dynamical systems Dr. Sachin Kumar (University of Delhi, Delhi)	Library Auditorium	Prof. Dhan Pal Singh (University of Delhi)
14:00-14:30	Lunch Break		
14:30-17:00	Presentations		
17:00-17:30	Valedictory Session	Library Auditorium	
17:30 onwards	Cultural Program followed by dinner		

- OFFLINE PRESENTATIONS : Library Auditorium/Old Seminar Room/Multipurpose Hall
- ONLINE PRESENTATIONS : These shall be conducted on Google Meet

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