



**87th Annual Conference of the Indian Mathematical Society-
An International Meet (Online Conference)
Organised by
Jawaharlal Nehru Engineering College, MGM University, Aurangabad**

Schedule

DAY 1 – Dec. 4, 2021 (Saturday)

Time	Event	Link
10.00 – 11.30	Inauguration	
11.40 – 12.40	President's Address Prof. Dipendra Prasad, IIT Bombay, Mumbai <i>Arithmetic in L-values</i>	Click here to join
12.45 – 13.15	Invited Talk 1- (Parallel sessions) Prof. Geetha Venkataraman, Dr. B. R. Ambedkar University, Delhi <i>Women in Mathematics: A long road ahead?</i>	Click here to join
	Invited Talk 2 –(Parallel sessions) Prof. Samir K. Vaidya, Saurashtra University, Rajkot <i>Graph Energy – An Emerging Frontier Between Mathematics and Chemistry</i>	Click here to join
14.00 – 15.00	Plenary Talk 1 Prof. Michel Waldschmidt, Sorbonne Universite, Paris, France <i>Multivariate Lidstone interpolation</i>	
15.05 – 16.05	15th Ganesh Prasad Memorial Award Lecture Prof. Kallol Paul, Jadavpur University, Kolkata. <i>Birkhoff James orthogonality: its role in Geometry of Banach Spaces</i>	Click here to join
16.10 – 18.30	Prize paper presentation	

DAY 2 – Dec. 5, 2021 (Sunday)

Time	Event	Link
9.00 - 10.00	32nd Srinivasa Ramanujan Memorial Award Lecture Prof. T. N. Venkataramana, TIFR Mumbai <i>Monodromy of Hypergeometric Functions</i>	Click here to join
10.05 – 10.35	Invited talk1 - (Parallel session) Prof. Sachi Srivastava, University of Delhi <i>Stability of Delay Semigroups</i>	Click here to join
	Invited talk 2 – (Parallel session) Dr. Md. Ali Zinna, IISER Kolkata <i>On stably free modules over smooth real affine algebras</i>	Click here to join
10.40 – 11.10	Talk by P. K. Jain Award winner Dr. P. Muthukumar, ISI Bangalore Center <i>Composition operators on Hardy spaces of the homogenous rooted trees</i>	
11.10 – 11.40	Talk by Subhash Bhatt Award winner Dr. Arpita Mal, Jadavpur University, Kolkata <i>Characterization of k-smooth operators between Banach spaces</i>	Click here to join
11.40 – 12.10	Talk by A. M. Mathai Award winner Dr. Manil T. Mohan, IIT Roorkee <i>Well Posedness, Large Deviations and Ergodicity of the Stochastic 2D Oldroyd Model of Order One</i>	
12.15 – 13.15	Paper Presentation sessions – 1	
	I (B 1- B 7)	Click here to join
	II (C 1- C7)	Click here to join
	III (E 1- E7)	Click here to join
13.45 – 14.45	Paper Presentation sessions – 2	
	I (C 8 - C15)	Click here to join
	II (D 1- D 8)	Click here to join
	III (F 1- F 8)	Click here to join

14.55 – 15.55	<p>P. L. Bhatnagar Memorial Award Lecture Prof. Malay Banerjee, IIT Kanpur <i>Effect of slow-fast time scale on spatio-temporal pattern formation</i></p>	Click here to join
16.00 – 18.30	<p>Symposium 1 – (Parallel session) <i>Fractional Differential equations : theory and numerics</i> Convenor: Prof. Mani Mehra, IIT Delhi Speakers: Professors Dumitru Baleanu, B. V. Rathish Kumar, R. Sakthivel, Praveen Aggarwal, Kuldip Singh Patel</p>	Click here to join
	<p>Symposium 2 – (Parallel session) <i>Geometry and Topology</i> Convenor: Prof. Krishnendu Gongopadhyay, IISER Mohali Speakers: Professors Pralay Chatterjee, Subhojoy Gupta, Pranab Sardar, Arpan Kabiraj, Pranav Pandit, Samik Basu</p>	Click here to join

DAY 3 - Dec 6, 2021 (Monday)

Time	Event	Link
9.00 - 10.00	32nd V. Ramaswami Aiyer Memorial Award Lecture Prof. Vijay Kodiyalam, I. M. Sc. Chennai <i>Ramanujan Graphs</i>	
10.05 – 10.35	Talk by A. K. Agarwal Award winner Dr. Arjun Paul, Jadavpur University Kolkata <i>Fundamental group schemes of Hilbert scheme of n points on a smooth projective surface</i>	Click here to join
10.40 – 11.10	Invited talk 1 – (Parallel session) Dr. Samrith Ram, IIIT Delhi <i>Set Partitions, Tableaux, and Subspace Profile of Regular Diagonal Operators</i>	Click here to join
	Invited talk 2 –(Parallel sessions) Prof. M. Sajid, Qassim University, Saudi Arabia <i>Fractals and Chaos in Continuous and Discrete Dynamical Systems</i>	Click here to join
11.15 – 12.15	Invited Talk – (Parallel sessions) Prof. Sameer Chavan, IIT Kanpur <i>Weighted shifts on directed graphs and their applications</i>	Click here to join
	Paper Presentation sessions – 3:	
	I (H 1- H 8)	Click here to join
	II (I 1- I 8)	Click here to join
	III (E 8 – E10, G 1- G5)	Click here to join
	Paper Presentation session – 4	
12.15 – 13.15	I (B 8 - B15)	Click here to join
	II (C16 - C23)	Click here to join
	III (H 9 - H12; I 9 - I 13)	Click here to join
14.00 – 15.00	Plenary Talk – 2 Prof. Siddhartha Mishra, ETH AI Centre, Zurich <i>Deep Learning for PDEs</i>	
15.00 – 16.00	32nd Hansraj Gupta Memorial Award Lecture Prof. C. S. Rajan, TIFR Mumbai <i>Gauss Sums</i>	Click here to join

	<p>Symposium 3 (Parallel sessions) <i>Optimization Theory and Applications</i> Convenor: Prof. C. S. Lalitha, University of Delhi Speakers: Professors Suresh Chandra, S.K. Mishra, Vanita Verma, Joydeep Dutta, Anurag Jayswal, C. S. Lalitha</p>	<p>Click here to join</p>
<p>16.00 – 18.30</p>	<p>Symposium 4(Parallel sessions) <i>Algebra</i> Convenor: Prof. Dinesh K. Khurana, Panjab University, Chandigarh Speakers: Professors J. K. Verma, A. Hariharan, Manoj Keshari, Mikhail Chebotar, Pace P. Nielsen.</p>	<p>Click here to join</p>
<p>19.00 – 20.00</p>	<p>Culture Program - SPARKLE</p>	<p>Click here to join</p>

DAY 4 - Dec 7, 2021

Time	Event	Link
9.00 - 11.30	Symposium 5 (Parallel sessions) <i>Recent Advances in Geometry of Banach Spaces</i> Convenor: Prof. T. S. S. R. K. Rao, CARAMS, MAHE, Manipal Speakers: Professors P. Bandyopadhyay, Arpita Mal, C. R. Jayanarayanan, Tanmoy Pal, Priyanka Grover, T.S.S.R.K. Rao	Click here to join
	Symposium 6 (Parallel sessions) <i>Deep Learning for Scientific Computing</i> Convenor: Prof. Ritesh Kumar Dubey, SRM Chennai Speakers: Professors Deep Ray, Anupam Gupta, Buddhananda Banerjee, Sanjeev Kumar, Yogesh Sudhakar Parte, Rajeev Mehajan	Click here to join
11.30 – 12.00	Talk by A. Narasinga Rao Prize winner Dr Saroj Rani, S. A. Jain College Ambala <i>On cyclic and negacyclic codes of length $8p^s$ Over $Fp^m + uFp^m$</i>	Click here to join
12.00 – 13.15	General Body Meeting	Click here to join
14.00 – 15.00	Paper Presentation session – 5	
	I (A1 - A6; B 16, B17)	Click here to join
	II (C 24 - C30)	Click here to join
	III (D 9 -D 12: F9 - F13)	Click here to join
15.15	Valedictory	Click here to join