

# International Conference on Advancements in Mathematics (ICAM-2023) 28-30 September, 2023

DST (FIST) sponsored School of Mathematics (SoM)  
Thapar Institute of Engineering and Technology, Patiala

## About the conference

The conference is being organized with the aims of catering a platform for discussion of recent advances in the field of pure and applied mathematics and also furnishing a chance to researchers, mathematicians and scholars from around the world to present their work and learn from the experts. It is conducted with the motto to enrich participants with the latest trends in the field of analysis, calculus, differential equations and their applications etc. This conference is an endeavor to enhance the knowledge and technical skills of faculty and research scholars working in these areas.

## About School of Mathematics (SOM)

Growing steadily since its establishment as an independent entity in 2015, the School of Mathematics (SOM) is a dedicated academic unit contributing to the mission and vision of Thapar Institute of Engineering and Technology (TIET). School offers two programs at PG level, namely M.Sc. in Mathematics and Computing and M.Sc. in Mathematics. School offers Ph.D. program in various specializations of both pure and applied mathematics.

## Call For Papers and Poster presentations

The authors are invited to submit their original research work at: [icam@thapar.edu](mailto:icam@thapar.edu) in the scope of the conference for oral/poster presentation and for publication in conference proceedings. Selected papers for presentation in the conference will be published after peer review process in *International Journal of Modeling and Simulation* and in the special issue of *Journal of Mathematical Control Science and Applications*. We are in communications with more journals/proceedings for possible publications.  
For the template refer to the conference website.

## Important Dates

Abstract Submissions: **August 20, 2023**  
Registration deadline **August 31, 2023**

## Accommodation

Limited accommodation is available at the campus at nominal rates provided on first cum first basis.

## How To Register

The participant has to register for the conference through the following link:  
<https://forms.gle/tkukvHvcCtUSVZ2Q7>  
For registration queries, and clarifications, please email: [icam@thapar.edu](mailto:icam@thapar.edu)  
Visit the website for more details:  
<https://sites.google.com/thapar.edu/icam2023/home?authuser=5>



## Registration Fee\*

	Registration fee before 31 August, 2023	Registration fee after 31 August, 2023
Faculty/Academicians (Indian)	₹ 4720 (₹ 4000+ 18% GST)	₹ 5900 (5000 + 18% GST)
Research Scholars/ Students	₹ 3540 (₹ 3000+18% GST)	₹4720 (4000+18% GST)
Industrial participants	₹ 5900 (₹ 5000+18% GST)	₹ 7080 (6000+ 18% GST)
Foreign Delegates	USD 150+18% GST	USD 200 +18% GST

\*Registration fee includes registration kit, lunch and tea breaks.

### Payment Details

Name of Beneficiary: Thapar Institute of Engineering and Technology  
A/c no.: 922010019396417  
Type of A/c: Savings  
Bank Name: Axis Bank Ltd.  
IFSC: UTIB0003529  
Bank Address: Axis Bank Ltd.  
Bhadson Road, Patiala-147001, Punjab, India.

### Committees

**Chief patron:** Prof. Padmakumar Nair  
Director, TIET, Patiala  
**Patron:** Prof. Ajay Batish,  
Deputy Director, TIET, Patiala  
**Chief person:** Prof. M. K. Sharma,  
Head, SOM, TIET  
**Conveners:** Dr. Sapna Sharma, Dr. Kavita  
Associate Professors, TIET  
**Organizing Secretary:** Dr. Meenu Rani,  
Assistant Professor, TIET

### Invited Speakers:

Dr. A. K. Nandakumaran	IISc Bangalore
Dr. R. Balasubramanian	IIT Roorkee
Dr. Jitendra Kumar	IIT Ropar
Dr. Sandeep Banerjee	IIT Roorkee
Dr. R. K. Mohanty	South Asian University
Dr. Jasjeet Singh	IISER Mohali
Dr. A. Swaminathan	IIT Roorkee
Dr. Devender Kumar	BITS Pilani
Dr. Arvind Kumar Gupta	IIT Ropar
Dr. Muslim Malik	IIT Mandi
Dr. Arun Kumar	IIT Ropar
Dr. Kuldip Patel	IIT Patna
Dr. Qaiser Jahan	IIT Mandi
Dr. Ratikanta Behera	IISc Bangalore
Dr. Gaurav Bhutani	IIT Mandi
Dr. Dilbagh Singh	PU Chandigarh
Dr. Vijay Gupta	NSUT Delhi
Dr. Ram Jiwari	IIT Roorkee
Dr. Pratima Rai	Delhi University
Dr. Ali J. Chamkha	Kuwait College of Science and Technology, Kuwait
Dr. Bin Han	University of Alberta , Canada
Dr. Siamak Hosseinzadeh	Sapienza University of Rome, Italy
Dr. Tie-Qiao Tang	Beihang University, Beijing China
Dr. Osman Anwar Beg	University of Salford, U.K.
Dr. Mahanthesh B.	University of Texas, Edinburg

### Topics of the Conference include:

Analysis, Algebra & Number Theory  
Operator Theory & Approximation Theory  
Numerical Analysis  
Mathematical modeling  
Differential Equations  
Fluid Mechanics  
Machine Learning  
Artificial Intelligence  
Operations Research  
Probability & Statistics  
Data Analysis  
High Performance Computing  
Applications in allied fields