



Anusandhan  
National  
Research  
Foundation



# Annual Conference of ISMMACS and the International Conference on Differential Equations: Theory, Mathematical Modeling, and Scientific Computing and

## Pre-conference Workshop on Mathematical Modeling & Dynamical Systems: Computational Approaches and Research Horizons

The conference-cum-workshop serves as an exceptional platform for sharing knowledge, exchanging ideas, and fostering collaboration. Participants will benefit from engaging keynote addresses, specialized workshops, and dynamic discussions that delve into the latest innovations in differential equations, mathematical modeling, and dynamical systems. Additionally, this is an excellent occasion for young researchers, doctoral students, and early-career faculty to network with leading experts from around the world. The aim is to equip participants with knowledge of current methodologies, emerging trends, and research opportunities. Don't miss this opportunity to be part of an inspiring community dedicated to advancing research and applications in these vital fields.

**7 - 10**  
**December 2025**  
**DAU, Gandhinagar**

### Convenor

**Dr. Madhu Kant Sharma**  
Associate Professor, DAU  
madhukant\_sharma@dau.ac.in

### Advisory Committee

R P Aggarwal, FIT, USA

Abdon Atangana, UFS, South Africa

Peeyush Chandra, IIT Kanpur

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C S Sastry, IIT Hyderabad

Parshant K Srivastava, IIT Patna

S Sundar, NIT Mizoram

Ranjit K Upadhyay, IIT Dhanbad

### Invited Speakers

Syed Abbas, IIT Mandi

R P Aggarwal, FIT, USA

Abdon Atangana, UFS, South Africa

Peeyush Chandra, IIT Kanpur

Sumita Dahiya, NSUT Delhi

Ritesh K Dubey, SRM Chennai

Shruti Dubey, IIT Madras

Sharad Dwivedi, NIT Andhra

Manish K Gupta, KSU Gujarat

Vikas Gupta, LNMIIT Jaipur

Anuradha Jha, IIT Guwahati

Brajesh Jha, PDEU Gandhinagar

M K Kadalbajoo, LNMIIT Jaipur

Saurabh K Katiyar, NIT Jalandhar

B V Rathish Kumar, IIT Kanpur

Sanjeev Kumar, IIT Roorkee

Nitu Kumari, IIT Mandi

Muslim Malik, IIT Mandi

Sumit Malik, Bennett University

Arvind K Misra, IIT BHU

Manil T Mohan, IIT Roorkee

Anushaya Mohapatra, BITS Goa

Anuj Mubayi, IBA Fellow, USA

Anima Nagar, IIT Delhi

A K Nandakumaran, IISC Bangalore

S Natesan, IIT Guwahati

Ambuj Pandey, IISER Bhopal

Rajesh K Pandey, IIT BHU

Pratima Rai, DU Delhi

G P Rajashekhar, IIT Kharagpur

Manoj Sahni, PDEU Gandhinagar

C S Sastry, IIT Hyderabad

Navneet Sharma, GSV Vadodara

Anurag Shukla, REC Kannauj

Sanjeev Singh, IIT Indore

Akhil Srivastav, KU Leuven

Parshant K Srivastava, IIT Patna

S Sundar, NIT Mizoram

Awanish Tiwari, IIT Bhopal

Mukesh Tiwari, DAU Gandhinagar

Jagmohan Tyagi, IIT Gandhinagar

Ranjit K Upadhyay, IIT Dhanbad

V Vijayakumar, VIT Vellore

Sanjay Yadav, AU Bangalore

### Important Deadlines

Call for Symposium : 15<sup>th</sup> October 2025  
Submission of Abstract : 5<sup>th</sup> November 2025  
Acceptance of Abstract : 7<sup>th</sup> November 2025  
Registration Deadline : 7<sup>th</sup> November 2025

Scan to  
Registration  
& More Details



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