

Topics are not limited to

- Dynamical Systems
- Mathematical Modeling
- Multistability
- Nonlinear Dynamics
- Chaos, Complexity and Fractals
- Bifurcation Analysis
- Discrete Dynamical Systems in Finance and Economics
- Nonlinear Waves
- Plasma Dynamics and Computations
- Space Weather and Astrophysical Plasma
- AI Impact on Space Exploration
- Nuclear Fusion Plasma
- Quantum and Exotic Plasma
- Graphs and Applications
- Cryptography and Networks
- Communication and Applications
- Financial Data and Applications
- Semiconductor Devices and Materials and their Applications
- Deep Learning and Machine Learning

- Nonlinear Effects on Climate Change
- Internet of Things and Smart Applications
- Artificial Intelligence and Applications
- Quantum Computing and Applications
- Quantum Optoelectronics
- Transmission Lines and Applications
- Nonlinear Optics and Applications
- Optical Pulses
- Fluid Dynamics and Nonlinear Flows
- Fractional Systems and Applications
- Signal Processing and Signal Analysis
- The Dynamics of Pandemics
- Quantum Systems and Quantum Chaos
- Chaos and Complexity in Social Structures
- Genetic Algorithm and Applications
- Variational and Control optimization
- Robust methods and Applications
- Ecological, Biological and Biomedical Models and Applications

Objectives of ICNDA 2026

ICNDA 2026 aims to bring together leading academicians, researchers and research scholars in virtual mode or physical location mode to interchange and share their knowledge, experiences and research results on various aspects of nonlinear science and its applications in different fields. It also comes up with an interdisciplinary stage for scientists, researchers and inventors to present and discuss the latest innovations and trends in the field of Engineering, Physics, Social Science and Applied Mathematics.

About Sikkim Manipal Institute of Technology (SMIT) and Sikkim Manipal University (SMU)

SMIT is synonymous with excellence in quality technological education and research. It is one of the leading academic and research institutions and is a constituent college of SMU accredited with the prestigious grade of NAAC A+. Established in the year 1997, it is a home to more than 3000 students from India and it's neighboring countries, pursuing higher education in diverse fields of science and technology. An efficient team of more than 200 highly qualified faculty members and a large number of dedicated support staffs set an excellent platform for exchange of academic ideas and deliberations with students and scholars. Apart from classroom teaching and discussions, the faculty members are actively involved in research with more than ₹ 10 crore research funding from different funding agencies like the DRDO, DST, AICTE, DeitY and Manipal Pai Foundation. For more details visit <https://smu.edu.in/smit.html/>

About Dept. of Mathematics and Dept. of CSE, SMIT

Established in 1997 with the inception of Sikkim Manipal Institute of Technology (SMIT), the Departments of Mathematics and Computer Science & Engineering (CSE) play a vital role in teaching and research.

The Department of Mathematics offers BSc, M.Sc. and PhD programs. With 11 faculty members and active research scholars, the department is engaged in diverse research areas including applied mathematics, data analysis, nonlinear dynamics, and computational methods.

The Department of CSE offers B.Tech (including specializations in AI & ML, and IoT & Cybersecurity with Blockchain), M.Tech, and PhD programs. With 35 faculty members and active research scholars, the department focuses on quality technical education, advanced research, and emerging technologies. Together, both departments contribute significantly to academic excellence, research innovation, and regular organization of workshops, seminars, and conferences.

How to reach SMIT

Nearest Airport: Bagdogra, Siliguri, West Bengal, India (<https://goo.gl/maps/tK4bXVP5mSCjeWRE8>)
Nearest Railway Station: New Jalpaiguri, West Bengal, India (<https://goo.gl/maps/vpJqEQs8GHT3AEbj8>)
Nearest Bus Terminus: SNT, Siliguri, West Bengal, India (<https://goo.gl/maps/H4NL7nSuHniamjnTA>)
For further assistance, please contact us at:
+91 90641 30710/+91 98517 00994/+91 79084 14622
Scan this QR code for our location



ICNDA
A NONLINEAR EXPERIENCE

3rd International Conference on Nonlinear Dynamics and Applications (ICNDA 2026)

In Hybrid Mode
8-10 April 2026
<https://icnda.in>



Jointly Organized by

**Department of Mathematics and
Department of Computer Science
& Engineering,
Sikkim Manipal Institute of
Technology (SMIT),
Sikkim Manipal University (SMU),
Majitar, Sikkim 737136, India**



SMIT SIKKIM
MANIPAL
UNIVERSITY
SIKKIM MANIPAL INSTITUTE OF TECHNOLOGY

Note: Articles in other fields involving Nonlinear Dynamics are also welcome.

All accepted (for publication) and presented papers in ICNDA 2026 will be published in the Springer Proceedings in Physics (Scopus Indexed) with three volumes Vol-I, Vol-II & Vol-III. There are no fees for publication of your paper, only registration fee is applicable. For each paper, there must be at least one registration.

Important Dates

Last date for paper submission: 31 January 2026

Last date for registration: 28 February 2026

Acceptance/Rejection Notification: On or before 28 February 2026

Registration fee

Category	Online Mode	Physical Mode
Indian Academician and Industry Delegates	₹ 3500	₹ 7000
Indian Students	₹ 3000	₹ 6000
Foreign Delegates	\$ 60	\$ 120
Only participation (Indian)	₹ 1500	--
Only participation (Foreign)	\$ 50	--
Accompanied Person (Indian)	--	₹ 4000
Accompanied Person (Foreigner)	--	\$ 100

Contact us

Department of Mathematics & Department of CSE, SMIT,
Majitar, Rangpo, Sikkim, 737136, India.
Phone: +91 90641 30710/ 98517 00994/+91 79084 14622
Email: icnda22@gmail.com, icnda@smit.smu.edu.in
Web: **<https://icnda.in>**

Organizing Committee

Chief Patron

K Ramnarayan
Hon'ble Pro Chancellor,
SMU, Gangtok, Sikkim, India.

Patron

Savitha G Kini
Director,
SMIT, Majitar, Sikkim, India.
Karma Sonam Sherpa
Registrar,
SMU, Gangtok, Sikkim, India.

G K Prabhu
Hon'ble Vice Chancellor,
SMU, Gangtok, Sikkim, India.

Muralidhar V Pai
Pro Vice Chancellor,
SMU, Gangtok, Sikkim, India.
Kalpna Sharma
Director, DOR,
SMU, Sikkim, India

Co-Patrons

Archit Yajnik
HOD, Mathematics
SMIT, Sikkim, India.
Pankaj Chettri
Associate Director (SA),
SMIT, Sikkim, India.
Sangeeta Jha
Associate Director (Acad),
SMIT, Sikkim, India.

Chandrashekhar Bhuiyan
Associate Director (Research),
SMIT, Sikkim, India.
Udit Kr Chakraborty
HOD, CSE
SMIT, Sikkim, India.

Organizing Secretaries

Asit Saha
SMIT, Sikkim, India.

Santo Banerjee
Politecnico di Torino,
Turin, Italy.

Co-organizing Secretaries

Yogen Ghatani
SMIT, Sikkim, India.
Satyajit Sarkar
SMIT, Sikkim, India.

Vikash Kumar Singh
SMIT, Sikkim, India.

Organizing Faculty Members

Anjan Raychaudhuri
Avijit Panja
Chandrima Raychaudhuri
Piyanka Dhar
Rustam Ali
Santonu Savapondit
Bijoyeta Roy
Biraj Upadhyaya
Chitrapriya Ningthoujam
Sandeep Gurung
Sanjoy Ghatak
Shubhajit Panda

Organizing Research Scholars

Anjan Gautam
Binay Sharma
Bishal Bhandari
Dickcha Pradhan
Hanumant Rana
Jit Sarkar
Kesang Chomu Basi
Kusum Chettri
Niraj Sapkota
Pranisha Chettri
Puran Dangal
Sherab Dorjee Bhutia
Sweta Tiwari
Yogesh Chettri

TA (AC 3-tier/AC Chair Car) may be provided to all participants for their travel to join ICNDA 2026 through the shortest route (offline seats are limited). Make sure to get confirmation from the organizer before you book your tickets.

Keynote Speakers



Prof. M. Lakshmanan
Eminence and DST-SERB National Science
Chair, Bharathidasan University, India



Prof. Prof. Laura Gardini
Department DESP, University of Urbino Carlo Bo, Urbino, Italy
And Department of Finance, VSB-Technical University of Ostrava,
Ostrava, Czech Republic



Prof. Lamberto Rondoni
Department of Mathematical Sciences
Politecnico di Torino, Italy



Prof. Amilcare Porporato
Department of Civil and Environmental
Engineering and Princeton Environmental Institute
University of Princeton, United States



Prof. Stefano Lepri
Istituto dei Sistemi Complessi
Consiglio Nazionale delle Ricerche, Italy



Prof. Satyavir Singh
Indian Institute of Geomagnetism
Navi Mumbai-410218, Maharashtra, India



Prof. Ranjit Kumar Upadhyay
Department of Mathematics & Computing
Indian Institute of Technology (Indian School of Mines),
Dhanbad, India



Prof. Prasanta Chatterjee
Department of Mathematics
Siksha-Bhavana, Visva-Bharati, India



Prof. Arvind Kumar Misra
Department of Mathematics
Institute of Science, Banaras Hindu University, India

Invited Speakers



Prof. Kajal Kumar Mondal
Department of Mathematics
Cooch Behar Panchanan Barma University, West Bengal, India



Dr. Nur Aisyah Binti Abdul Fataf,
Department of Mathematics,
National Defence University of Malaysia



Dr. Biswajit Deb
Department of Mathematics
BSSRV, Golaghat, Assam, India



Dr. R. Sivaraj
Department of Mathematics
Dr. B R Ambedkar National Institute of Technology,
Punjab, India



Dr. Ananta Kumar Majee
Department of Mathematics
Indian Institute of Technology Delhi, India



Dr. A. Gowrisankar
Department of Mathematics, SAS,
VIT, Tamil Nadu, India



Dr. Satyajit Pramanik
Department of Mathematics
Indian Institute of Technology Guwahati, India

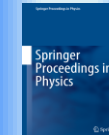


Dr. Nikhil Pal
Department of Mathematics
Siksha-Bhavana, Visva-Bharati, India



Dr. Vignesh D
Centre for Mathematical Sciences
Dhanalakshmi Srinivasan University, Tamil Nadu, India

Sponsors and Supported by



ICNDA 2026 Awards

ICNDA 2026 Young Scientist Award: ₹25,000

ICNDA 2026 Best Poster Award : ₹10,000

For more details visit at: <https://icnda.in/icnda-2026/awards>