

International
Conference on
Robotics, Communication and
Soft Computing
(RCSC 2025)

30th - 31st January, 2025

Organized by
National Institute of Technology Sikkim

Ravangla, South Sikkim, India, -737139 Website: www.nitsikkim.ac.in

About NIT Sikkim

NIT Sikkim is a public engineering and research institution near the city of Ravangla, Sikkim, India. It is one of the 31 NITs in India and has been declared as an Institute of National Importance by the Government of India. It is an autonomous institute and functioning under the aegis of Ministry of Education (Shiksha Mantralaya), Government of India. NIT, Sikkim is one among the ten newly sanctioned National Institutes of Technology by the Government of India under the 11th Five-year Plan, 2009. NIT Sikkim started functioning in August, 2010. Currently, it is being operated from a temporary campus at the Barfung Block, Ravangla Sub-Division of Namchi district. Ravangla campus is surrounded by great scenic beauty. It is likely to continue its activities at Ravangla Campus until its permanent campus comes up at Khamdong, Sikkim. All courses and examinations are conducted in the English language as the only mode of instruction. NIT Sikkim offers a 4-year Bachelor of Technology (B.Tech.) programme in various engineering fields, as well as a 2-year Master of Technology (M.Tech.), Master of Science (M.Sc.) and Ph.D. Programmes. Admissions to undergraduate programmes are taken through IIT-JEE (Main). Admission to the postgraduate courses is through the GATE/JAM.

About the Conference

The objective of Robotics, Communication and Soft Computing is to provide a common platform to researchers, academicians, scientists and industrialists who are working in the area of Robotics and Automation, System Control, Information and Communication,

Image Processing, Artificial Intelligence/Computational Intelligence, etc.

The aim of the conference is to highlight the most recent advances, problems, and challenges as well as to present the latest outcomes in related fields with a connection to scientific research and its practical applications. The main purpose of RCSC 2025 is to bring together experts, leading researchers and developers to share knowledge, exchange their views and ideas in the fields of above-mentioned areas. This conference especially encourages participation from the young researchers and invites them to present their work on this platform.

Resource Persons

Eminent experts from Industry and Academia (IITs, NITs, IIITs, CFTIs etc.) will be delivering talks.

Tracks:

- Robotics and Mechatronics
- Artificial Intelligence
- System Control & Optimization
- Expert System
- Information and Communication Technology
- Image Processing
- AI in Control Application
- Soft Computing/Computational Intelligence

Important Dates

- Submission Deadline: 30th November 2024
- Acceptance Date: 31st December 2024
- Conference Dates: 30th, 31st January 2025

Organizing Committee

Chief Patron

Prof. (Dr.) Mahesh Chandra Govil,

Director, NIT Sikkim

Patron

Dr. Sanjay Kumar Jana,

Associate Professor, ECE, NIT Sikkim

Dr. Pratyay Kuila,

Associate Professor, CSE, NIT Sikkim

Convenor

Dr. Vishal Vishnoi,

Assistant Professor, ECE, NIT Sikkim

Dr. Bam Bahadur Sinha,

Assistant Professor, CSE, NIT Sikkim

Advisory Committee

Prof. Binod Kumar Kanaujia,

Director, NIT Jalandhar

Prof. Vishnu Priye,

Director, BIT Patna

Prof. Lalit Kumar Awasthi,

Director, NIT Uttarakhand

Prof. Sukumar Nandi,

Professor, CSE, IIT Guwahati

Prof. R. Kumar,

Professor, EI, NIT Nagaland

Prof. Rajendrasinh Jadeja,

Pro Vice-Chancellor, Marvadi University, Gujarat

Prof. Ram Prasad Potluri,

Associate Professor, IIT Kanpur

Prof. Laxmidhar Behera,

Director, IIT Mandi

Dr. Dinesh Kumar,

Associate Professor, CSE, Bennett University

Dr. Thermichon Tuithung,

Professor, CSE, NIT Nagaland

Dr. Sheela Tiwari,

Associate Professor, NIT Jalandhar

Dr. Rajesh Singla,

Associate Professor, NIT Jalandhar

Dr. R. Dhanalakshmi,

Associate Professor, IIIT Tiruchirappalli

Technical Program Committee

Dr. Sangram Ray,

Associate Professor, CSE, NIT Sikkim

Dr. Md. Sarfaraj Alam Ansari,

Assistant Professor, CSE, NIT Sikkim

Dr. Pankaj Kumar Keserwani,

Assistant Professor, CSE, NIT Sikkim

Dr. Krishna Kumar,

Assistant Professor, CSE, NIT Sikkim

Dr. Sanjay Kumar Jana,

Associate Professor, ECE, NIT Sikkim

Dr. Hemant Kumar Kathania,

Assistant Professor, ECE, NIT Sikkim

Dr. Jeetendra Singh,

Assistant Professor, ECE, NIT Sikkim

Dr. Varun Gupta,

Assistant Professor, ECE, NIT Sikkim

Dr. Reshmi Dhara,

Assistant Professor, ECE, NIT Sikkim

Registration

- The registration fees to attend the conference is as mentioned in the website; however, registration is compulsory for participation.
- Last date of registration is 30.11.2024.
- Click the link for registration and details:
 Click Here

Certificate

Certificates will be provided to the attendees after confirming the attendance criteria.

Contact Persons

Dr. Vishal Vishnoi

(voice: 9855273397, email: vishalvishnoi@nitsikkim.ac.in)

Dr. Bam Bahadur Sinha

(voice: 9199610251, email:

bambahadursinha@nitsikkim.ac.in)

