



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

31st January & 1st February, 2025

Organized by

Department of Electronics and  
Communication Engineering & Computer  
Science Engineering

National Institute of Technology Sikkim

Ravangla, South Sikkim, India, -737139

Website: [www.nitsikkim.ac.in](http://www.nitsikkim.ac.in)

## About NIT Sikkim

NIT Sikkim, An Institute of National Importance, situated 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:** 31st January & 1st February, 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,**  
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Assistant Professor, ECE, NIT Sikkim

**Dr. Bam Bahadur Sinha,**  
Assistant Professor, CSE, NIT Sikkim

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**Dr. Varun Gupta,**  
Assistant Professor, ECE, NIT Sikkim

**Dr. Reshmi Dhara,**  
Assistant Professor, ECE, NIT Sikkim

## Keynote Speakers

**Prof. Xiao-Zhi Gao,**  
Professor, University of Eastern Finland

**Prof. Shubhendu Bhasin,**  
Professor, IIT Delhi

**Prof. Nishchal K. Verma,**  
Professor, IIT Kanpur

**Dr. Damodar Reddy,**  
Associate Professor, NIT Goa

## 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

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