

About IIT Roorkee



The Indian Institute of Technology Roorkee is the oldest technical institution in the country. It was established as Roorkee college in 1847 and rechristened the Thomason College of Civil Engineering in 1854. In 1949, it was elevated to the status of a University, and became the University of Roorkee - the first technical university of in India. It was converted to an Indian Institute of Technology on September 21, 2001 by an Ordinance issued by the Government of India. Today, it stands amongst the foremost of institutes of national importance in higher technological education and in engineering, basic and applied research. The Institute ranks amongst the best technological institutions in the world and has contributed to all sectors of technological development. It has also been considered a trend-setter in the area of education and research in the field of science, technology, and engineering.

Reaching Roorkee

Roorkee town is situated about 30 km south of Himalayan range and lies in district Hardwar of Uttarakhand, India. It is considered as a gateway to pilgrimage centers like Hardwar, Rishikesh and hill stations like Mussoorie. Roorkee is well connected by road and rail network and is located 180 km north-east of New Delhi. Nearest airport to Roorkee is Dehradun's Jolly Grant airport which has Air India, Spice Jet and Jet Airways services from New Delhi. But most preferable airport nearest from Roorkee is the New Delhi International Airport which is about 180 kilometers away.

About the Department



The Department of Mechanical Engineering came into being in the year 1946 and the first batch of Mechanical Engineers graduated in the year 1949. The department was renamed as Department of Mechanical & Industrial Engineering on its silver jubilee in 1974 when an undergraduate programme in Industrial Engineering was started. At present it offers both undergraduate and postgraduate courses in various facets of Mechanical and Industrial Engineering. The department has laboratory and workshop facilities with modern sophisticated equipment to carry out research in all areas related to Mechanical and Production & Industrial Engineering.

Organizing committee

Patron:	Prof. A.K. Chaturvedi, Director
Chairman:	Prof. Dinesh Kumar, Head MIED
Organizing Secretary:	Dr. V. Huzur Saran
Joint Secretary:	Dr. S. P. Harsha
Joint Secretary:	Dr. Avinash Parashar
Treasurer:	Dr. R. S. Mulik
Accommodation:	Dr. I. V. Singh
Catering:	Dr. Akshay Dwivedi
Technical Sessions:	Dr. K. Murugesan
Review of Papers:	Dr. P. M. Pathak (MIED)
	Dr. Vishal Kumar (EE)
Logistics:	Prof. Satish C Sharma
Sponsorship:	Dr. S.P. Harsha
Website:	Dr. R. Balasubramanian (CSE)

43rd NATIONAL SYSTEMS CONFERENCE

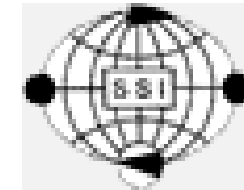
(NSC-2019)

December 6 - 8, 2019

Theme

**Innovative and Emerging trends in
Engineering Systems**

Organized by:



SYSTEMS SOCIETY OF INDIA

&

**DEPARTMENT OF MECHANICAL &
INDUSTRIAL ENGINEERING**



INDIAN INSTITUTE OF TECHNOLOGY

ROORKEE

Roorkee-247667

Uttarakhand, India

National Systems Conference

NSC is an annual event of the Systems Society of India (SSI) devoted to strengthening the systems movement and its applications. The first NSC was organized in 1973 to help create awareness of systems engineering methodologies among planners, designers, builders and operation managers. NSC provides a forum for sharing knowledge and disseminating research findings.

This year, the 43rd National Systems Conference (NSC) is being organized by Department of Mechanical & Industrial Engineering, IIT Roorkee in association with Systems Society of India.

Call for papers

The 3 days national conference will have a keynote address and invited talks from eminent technologists/researchers working in various domains of system engineering.

NSC-2019 seeks high quality papers from industry, academia, research institutions and government organizations on both practical applications and theoretical advancements in systems engineering.

Some of the topics identified for the conference are as under (This is not an exhaustive list and papers are invited on other related topics as well)

- **Computing systems**
- **Consciousness systems**
- **Electrical systems**
- **Energy systems**
- **General systems**
- **Literary and Social systems**
- **Machine learning systems**
- **Manufacturing systems**
- **Mechanical systems**
- **Multibody systems**
- **Quantum and Nano systems**
- **Emerging technologies**

Registration fee

Interested participants are requested to register for the conference with following information.

1. Name
2. Designation
3. Contact address
4. Phone number & Email ID
5. SSI membership number
6. Payment particulars & Transaction details.

Category Delegate Fees (INR)

- | | |
|---|--------|
| (a) Industry participants | 6000/- |
| (b) Participants from R&D/
Academic Institutions | 4000/- |
| (c) Student participants | 1500/- |

Student members of SSI will get a concession of 20% over the registration fee applicable.

Payments

The fee shall be remitted online on the following link:
<https://www.onlinesbi.com/prelogin/collecthome.htm?corpID=365641>

Important deadlines

Submission of abstract	30-07- 2019
Notification of acceptance	20-08- 2019
Receipt of final paper	20-09- 2019
Final acceptance communication	05-11- 2019
Last date for registration	20-11- 2019

Submission mode

One copy of the paper not exceeding 6 pages, typed on one side of A₅ sheets as per **IEEE double column** MS Word format (Times New Roman, font size 10 pt), should be sent.

Address for correspondence

Dr. V Huzur Saran

Organising Secretary, NSC 2019

*Department of Mechanical & Industrial Engineering,
IIT Roorkee, Roorkee-247667*

Phone: +91-1332-285682

Email: nsc2019@gmail.com, nsc2019@iitr.ac.in

Website: www.iitr.ac.in/nsc2019