

About NIT Sikkim

National Institute of Technology Sikkim (NIT Sikkim), an institute of national importance, is one of the ten newly sanctioned NIT(s) by the Government of India in 2009. It is an autonomous institute and functioning under the aegis of Ministry of Education, Government of India (MoE). The Institute is offering B. Tech. programs in Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering and Civil Engineering, and M. Tech. programs in Computer Science and Engineering, Microelectronics & VLSI Design and Electrical and Electronics Engineering. The Institute also offers M.Sc. program in Chemistry and Ph.D. programs in all Departments.

About the Department

The Department was established in the year 2013. The Department offers B.Tech program in Civil Engineering with a current intake of 30 students. The curriculum of the Civil Engineering Department is designed to produce good practicing engineers as well as inculcate an aptitude for research in the students, which will help them flourish in various industrial and research organizations. The alumni of the Department are working in various government and reputed private sector organizations. Along with that, significant number of students are also pursuing higher education in various fields of Civil Engineering.



About the Programme

In the past few months India as a country has understood the importance of self-reliance and development of indigenous technology, more so in the field of Infrastructure. Sustainable construction technologies, energy efficient conservation systems, accurate structural health monitoring systems are the need of the hour. As always NIT Sikkim understands and acknowledges its role as a stakeholder in building the nation's future and making it self-sustainable in nature. In this context the Department of Civil Engineering is organizing a 5-day workshop on the “Recent Advances in Infrastructure Technology (RAIT-2021)” from 2nd to 6th March, 2021. Eminent Speakers from the field of Academia and Industry will be delivering their lectures on the following broad thematic areas of the workshop.

- Advanced Concrete Technology
- Smart-Structures and Materials
- Earthquake Resistant Structures
- Geotechnical Engineering for Infrastructure Development.
- Disaster Management
- Retrofitting of Structures
- Modern Construction Technologies
- Remote Sensing-based Estimates of Hydrological Components
- Structural Health Monitoring
- Modular Construction and 3D Printing
- Soil Reinforcement

Registration Link:

https://docs.google.com/forms/d/1IIOWfRxiHe_QSUNKRVtbov5G-0ATNd_B4RkchwiGK7I/edit



Five Day Workshop

On

“Recent Advances in Infrastructure Technology (RAIT-2021)”

2nd to 6th March, 2021

Organized by



Department of Civil Engineering
National Institute of Technology
Sikkim

Ravangla-737139, Sikkim

Website: www.nitsikkim.ac.in

Under the Aegis of

TEQIP-III

MoE, Govt. of India

Registration

- Registration will be considered on a First cum First serve basis.
- There will be no registration fee.
- Click here for registration
https://docs.google.com/forms/d/1IIOWfRxiHe_QSUNKRVtbov5G-0ATNd_B4RkchwiGK7I/edit
- Last date of registration is 28th February 2021.

Certificate

E-certificate will be provided to the participants if they satisfy the attendance criteria.

Contact Persons

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Organizing Committee

Chief Patron:

Prof. Mahesh Chandra Govil,

Director, NIT Sikkim

Patron:

Dr. Ranjan Basak

Dean Academic & Coordinator
TEQIP-III, NIT Sikkim

Convener:

Dr. Souvik Patra

Faculty, CE Department, NIT Sikkim

Coordinator:

Dr. Kushal Ghosh,

Faculty CE Department, NIT Sikkim

Participants

Participants will be selected among faculty members, scholars, students and practicing engineers from the industry.

Platform

The workshop will be organized through online platforms. The joining link will be shared with the participants, well in advance.

Sponsored by



Resource Persons

Prof. Ananth Ramaswamy, IISc, Bengaluru.

Prof. Sreekanta Das, University of Windsor, Canada.

Prof. Jyant Kumar, IISc, Bengaluru.

Prof. Subrata Chakraborty, IEST, Shibpur.

Prof. P K. Goyal, Delhi Technical University

Prof. Amiya Kumar Samanta, NIT, Durgapur.

Dr. Mohana Shanmugam Sundaram, Asian Institute of Technology, Thailand.

Dr. Arnab Banerjee, IIT, Delhi.

Dr. Romanbabu Oinam, IIT, Tirupati.

Dr. Vaibhav Singhal, IIT, Patna.

Dr. Koushik Roy, IIT, Patna.

Dr. Krishanu Roy, University of Auckland.

Mr. Sumit Kumar, NIT Sikkim

Other Eminent Speakers from IITs, NITs, reputed institutions will be sharing their knowledge as per the theme of the programme.

