

NIT Silchar

National Institute Of Technology Silchar (NIT Silchar) is one of the 31 NITs of India and was established in 1967 as a Regional Engineering College (REC) in Silchar. In 2002, it was upgraded to the status of National Institute of Technology and was declared as Institute of National Importance under the National Institutes of Technology Act, 2007. NIT Silchar is situated on the banks of river Barak and on a sprawling campus spread over 600 acres of land on the outskirts of Silchar. It is surrounded by beautiful lakes and hillocks. NIT Silchar is a fully residential Institution. At present it offers six undergraduate courses in Engineering, and number of Post-Graduate courses in the Civil, Mechanical, Electrical, Electronics & Communication, Computer Science & Engineering and Electronics & Instrumentation Engineering.



The Department of Civil Engineering started its journey in 1977. Ever since the inception, it has been imparting quality education to under graduate students. The Department presently fosters five PG programs viz. Structural Engineering, Structural Dynamics & Earthquake Engineering, Geotechnical Engineering, Transportation Engineering and Water Resource Engineering. A good number of research scholars are carrying out research in various fields. There are about a dozen laboratories with various research and testing facilities. The faculty consists of eminent specialists from diverse fields. The vision of the Department of Civil Engineering is to achieve unique identity by development of knowledge resources and highly competent Civil Engineers in various fields of Civil Engineering to meet local, national, and global economic and social needs.

Conference Themes

- ▶ Solid Mechanics
- ▶ Computational Mechanics and Modelling
- ▶ Composite Structures
- ▶ Behaviour of Civil / Mechanical / Aerospace Structural Systems
- ▶ Emerging Structural Materials
- ▶ Structural Health Monitoring
- ▶ Structural Safety
- ▶ Vibration and Control
- ▶ Fluid-Structure Interaction
- ▶ Soil-Structure Interaction
- ▶ Structural Optimization and Reliability Analysis
- ▶ Retrofitting of Structures
- ▶ Construction Management
- ▶ Sustainability in Structural Design
- ▶ Probabilistic Structural Mechanics
- ▶ Structures under Extreme Conditions (e.g. Earthquakes, Strong Winds, Fires and Blasts etc.)
- ▶ Performance-Based Design

Important Dates

1. Last date for submission of abstract: **31-July-2018**
2. Notification of acceptance of abstract: **15-Aug-2018**
3. Last date for submission of full paper: **30-Sep-2018**
4. Notification of acceptance of full paper: **15-Nov-2018**
5. Last date for submission of the revised papers (camera-ready): **15-Dec-2018**
6. Last date of registration: **31-Dec-2018**

Registration Fees

- For external participants (except students): **Rs. 3000/-**
For students (internal / external): **Rs. 1000/-**
For internal faculty members: **Rs. 2000/-**

National Conference
on
Advances in Structural Technologies
CoAST-2019
1-3 February 2019



Venue of Conference

Department of Civil Engineering
National Institute of Technology (NIT) Silchar
INDIA – 788010



Select peer-reviewed papers will be published by Springer
as a Scopus indexed proceedings book



Organizing Committee

Patron-in-Chief: Prof. Sivaji Bandyopadhyay
Director, NIT Silchar

Patron: HoD, CE, NIT Silchar

Chairman: Prof. S. Choudhury, CE, NIT Silchar
Prof. A.I. Laskar, CE, NIT Silchar

Secretaries: Dr. N. Debnath, CE, NIT Silchar
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Dr. D. Bhowmik, CE, NIT Silchar
Mr. P. Das, CE, NIT Silchar
Dr. S. Dutta, CE, NIT-Silchar
Dr. M.L.V. Prasad, CE, NIT Silchar
Dr. S. Dey, ME, NIT Silchar
Dr. Nitesh A., CE, NIT Silchar

Advisory Committee

Prof. T. Kant, IIT Bombay, India
Prof. D.K. Paul, IIT Roorkee, India
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Prof. A. Dutta, IIT Guwahati, India
Prof. B. Bhattacharjee, IIT Delhi, India
Prof. S.K. Deb, IIT Guwahati, India
Prof. S. Chakraborty, IEST Shibpur, India
Prof. C.B. Kameshwar Rao, NIT Warangal, India

CoAST-2019

National Conference on Advances in Structural Technologies (CoAST-2019) is aimed towards a national level forum for profound discussions with shared interest on novel research and developments in the entire domain of structural engineering. Academicians, researchers, consultants, practicing engineers working in government/private sectors from all over the India are sincerely encouraged to participate in this national conference. CoAST-2019 may also be a good opportunity to

visit the North-Eastern part of India (a land of undulating hills and plains with plentiful green cover along with a wide variety of flora and fauna). CoAST-2019 is primarily funded by TEQIP-III.

Call for Paper

Original/novel contributions are invited from the academicians, researchers, consultants as well as practicing engineers associated with advances and recent trends in structural engineering. Papers will be initially shortlisted on the basis of abstracts submitted by the authors. Well-written full papers will be accepted for CoAST-2019 after peer-review practice with subsequent publication process. Select peer-reviewed papers will be published by Springer as a Scopus indexed proceedings book. Peer-review process is to be carried out under the editorship of:

1. Prof. S. Adhikari, Swansea University, UK
2. Prof. A. Dutta, IIT Guwahati, India
3. Prof. S. Choudhury, NIT Silchar, India

Abstract and full length papers need to be submitted through the **EasyChair** web-portal using the following link:



<https://easychair.org/conferences/?conf=coast2019>

Authors can also submit the abstracts using email with the following email-address: nits.civil.conference@gmail.com. Full contact information (name, affiliation, email ID and Tel/Fax number) of the corresponding author should be provided in the email.

How to Reach NIT Silchar

NIT Silchar, located on the Silchar-Hailakandi road, is just 8 KMs away from Silchar town. To reach NIT Silchar campus, one has to first reach Silchar town which is in the Cachar district of Assam and is well connected to the rest of

the country by road, rail and air. There are daily flights to Silchar from cities like Delhi, Bangalore, Kolkata, Guwahati and Imphal. Air India, Spice Jet and Jet Airways operate flights from Silchar to Delhi, Bangalore, Kolkata, Guwahati and Imphal. From airport, the Institute campus is approximately 35 KMs. Hired private taxi service is available from the airport. Silchar has a direct rail link with Kolkata, Delhi, Guwahati. The campus is around 10 KMs from the Silchar railway station. Silchar is also well connected with various cities through road. A 326 KMs long National Highway directly connects Silchar with Guwahati. A large number of day/night bus ply between Guwahati and Silchar in the morning and evening on every day.



Contact

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www.nits.ac.in/conferences/CoAST_2019/CoAST_2019.html

