



Seventh International Conference on ADVANCES IN CONTROL & OPTIMIZATION OF DYNAMICAL SYSTEMS (ACODS 2022)

Jointly organized by:

National Institute of Technology Silchar & Indian Institute of Technology Guwahati

Venue:

National Institute of Technology Silchar, Assam, India

FEBRUARY 22-25, 2022

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Main Sponsoring TC:

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TC 1.2. Adaptive and Learning Systems

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TC 3.2. Computational Intelligence in Control

TC 6.1. Chemical Process Control

TC 6.4. Fault Detection, Supervision & Safety of Techn. Processes-SAFEPROCESS

TC 7.5. Intelligent Autonomous Vehicles

TC 8.2. Biological and Medical Systems

TC 8.4. Biosystems and Bioprocesses

TC 9.2. Social Impact of Automation

TC 9.3. Control for Smart Cities

TC 9.4. Control Education

ACODS 2022: National Institute of Technology Silchar (NITS) and Indian Institute of Technology Guwahati (IITG) jointly organize the Seventh International Conference on Advances in Control and Optimization of Dynamical Systems (ACODS 2022) during February 22-25, 2022 at NIT Silchar. ACODS 2022 will be a four-day event. As a preamble, on February 22, there will be workshops on emerging and proven technologies in different areas of control and optimization. Formal conference proceedings will be during 23-25 February 2022. It is planned to organize visits to tea industry and scenic tea estates around Silchar. The organizers will assist you to plan your trip to the North Eastern states adjoining Silchar who wishes to explore these beautiful states with diverse culture, heritage, flora and fauna.

IMPORTANT DATES

- ◆ Draft Submission Starts: 1st April 2021
- ◆ Draft Submission Deadline: 31st Aug. 2021
- ◆ Acceptance/Rejection: 31st Oct. 2021
- ◆ Final Submission Deadline: 15th Dec. 2021
- ◆ Early Registration: 15th Jan. 2022
- ◆ Late Registration Deadline: 22nd Feb. 2022

EARLY REGISTRATION (Until 15th January 2022)

Category	Physical Mode	Virtual Mode
Professional: Academic Institutes and Govt. R&D Organizations	18000 INR / 240 USD	12000 INR / 160 USD
Professional: Private Industry	22000 INR / 295 USD	15000 INR / 200 USD
Students and Project Staff in Academic Institutes	9000 INR / 120 USD	6000 INR / 80 USD

Highlights

- ◆ 5 Plenary Talks
- ◆ 6 Semi-Plenary Talks
- ◆ Oral Presentations
- ◆ Industrial Exhibitions
- ◆ Free Workshops
- ◆ Free Industrial & City Tour
- ◆ Free Membership of ACODS For 2 Yrs

Paper Submission

- ◆ Paper submissions are invited in all traditional and advanced areas of theory and applications where control and optimization of dynamical systems play an important role, and aligned towards the sponsored TCs of IFAC.
- ◆ Papers submitted to ACODS 2022 must be original, not previously published or accepted for publication elsewhere.
- ◆ Papers must be submitted electronically within the submission deadline through PaperCept Conference Management System at <http://ifac.papercept.net>
- ◆ A maximum of 8 pages is allowed for each paper, including all figures and references.
- ◆ All the accepted and presented papers will be available on IFAC-Papers Online hosted on Science Direct at <http://www.sciencedirect.com>

NIT Silchar : The National Institute of Technology Silchar, formerly Regional Engineering College Silchar, is a public engineering and technology university located in southern Assam in the North Eastern part of India. The institute was founded in 1967 to cater to the country's growing need for technical manpower. In 2020, the NIRF ranking of NIT Silchar is 46th in Engineering and in 601-800 rank band for engineering of Times Higher Education World University Ranking 2021. About 4,000 students are enrolled in various undergraduate and post-graduate programs at this institute. For more details, please visit at <http://www.nits.ac.in>

Silchar is the third largest district in Assam. The district town is situated on the banks of river Barak and in the foot hills of the Borail Mountains. The region around Silchar shares the border with Mizoram, Manipur, Meghalaya and Tripura. It also shares international border with Bangladesh. This city is known for tea gardens, bamboo artefacts and cultural diversity. The city is well connected by road, rail and air with most cities and towns in India.