



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

Conference will be organized in ONLINE mode at

National Institute of Technology Silchar Assam, India

FEBRUARY 22-25, 2022

National Organizing Committee:

Chief Advisors:

Prof. Sivaji Bandyopadhyay, Director, NIT Silchar

Prof. T. G. Sitharam, Director, IIT Guwahati

General Chairs:

Prof. Binoy Krishna Roy, NIT Silchar

Prof. Somanath Majhi, IIT Guwahati

Program Chairs:

Dr. Rajeeb Dey, NIT Silchar

Prof. Bidyadhar Subudhi, IIT Goa

Technical Chairs:

Dr. Indrani Kar, IIT Guwahati

Prof. Chitralkha Mahanta, IIT Guwahati

Finance Chair:

Prof. Abdul Karim Barbhuiya, NIT Silchar

Publicity Chair:

Prof. Valentina E Balas, Aurel Vlaicu University of Arad, Romania

Registration Chair:

Dr. S. Faruque Ali, IIT Madras

Industry Liaison Chair:

Prof. Sukumar Mishra, IIT Delhi

Local Organizing Chair:

Prof. Fazal A. Talukdar, NIT Silchar

International Program Committee:

Chair:

Radhakant Padhi, IISc Bangalore

Co-Chair:

Dong-il Cho, Seoul National University, South Korea

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. 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 decided to organise **ACODS 2022 completely in online mode** due to the current pandemic situation and existing travel restrictions within the country as well as across the international borders.

EARLY REGISTRATION (Until 15th January 2022)

Category	Indian (INR)	Foreign (USD)
Professional: Academic Institutes and Govt. R&D Organizations	9000+ 1620 (18% GST)	150
Professional: Private Industry	12000 + 2160 (18% GST)	200
Students and Project Staff in Academic Institutes	3000 +540 (18% GST)	50

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

Highlights

- ◆ 5 Plenary Talks
- ◆ 6 Semi-Plenary Talks
- ◆ Oral Presentations
- ◆ Free Workshops
- ◆ Free Membership of ACODS For 2 Yrs

Benefits to the students participants:

- Best paper award.
- Best presenter award.
- Selected needy students will be supported for the registration fees.
- Possibility to publish the extended version of the papers in SCIE/SCOPUS journals three months after the conference through special issues.
- Tutorials and Workshop by renowned academicians/industry experts are free for registered participants and all the co-authors of the paper.
- Opportunity to meet and connect with persons from industries through attending tutorials and online exhibitions.
- Possibility to become invited speakers by presenting brief already published papers in the category called "Discussion papers" by paying nominal registration fees. **The paper will not be published in IFAC POL or proceedings.**

Benefits to the Professional participants:

- Best paper award.
- Possibility to publish the extended version of the papers in SCIE/SCOPUS journals three months after the conference through special issues.
- Professionals get chance to submit three regular papers with a single registration.
- Possibility to become invited speakers by presenting brief already published papers in the category called "Discussion papers" by paying nominal registration fees. **The paper will not be published in IFAC POL or proceedings.**

Paper Submission Guidelines:

- ◆ 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 align towards the subject areas of them.
- ◆ 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>.
- ◆ Professionals (Academia & Industry) can upload maximum of 03 papers with a single registration. However for second and third paper an additional fee of INR 3000 or USD 45 per paper is to be paid.
- ◆ Students can upload maximum of 01 paper with a single registration.

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 postgraduate programs at this institute. For more details, please visit at <http://www.nits.ac.in>



CALL OF PAPER:

Please click on the link below to see the detailed call for papers/scope of submission: <http://acods2022.nits.ac.in/papers.htm>

For More Details About Conference: <http://acods2022.nits.ac.in>
Contact us: acods2022@nits.ac.in, bkr@ee.nits.ac.in,
rajeeb@ee.nits.ac.in