



INTERNATIONAL CONFERENCE ON ADVANCES IN SYSTEMS, CONTROL AND COMPUTING

Sponsored by:

TEQIP – III

Technical Education Quality Improvement Programme

AISCC-2020

About Jaipur

Jaipur which is the capital of Rajasthan is also known as Pink City. Jaipur is a popular tourist destination in India and forms a part of the Golden Triangle tourist circuit along with Delhi and Agra. The famous tourist attractions of Jaipur are Albert Hall, Hawa Mahal, Jantar Mantar, Jal Mahal, Amber Fort, Jaigarh Fort, Nahargarh Fort, City Palace, Sisodia Rani Garden, Birla Temple, etc.

About MNIT

Malaviya National Institute of Technology (MNIT), Jaipur is one of the NITs established by Ministry of Human Resource Development, Government of India. MNIT campus spreads over 325 acres of lush green area in the prime location of Jaipur city. At present, in addition to research, consultancy and developmental activities, the Institute offers UG and PG (M. Tech./M.Sc.) and Ph.D. level courses to about 5000 students in almost all leading fields of engineering, technology, management and sciences.

Department of Electrical Engineering

The Electrical Engineering Department is one of the oldest departments at MNIT Jaipur. Currently, the department offers undergraduate courses in Electrical Engineering along with three postgraduate courses. The research domains of the department span over various areas of Electrical Engineering. The department continually provides collaborative opportunities with National/International Universities, resulting in a global exposure in research.

ABOUT THE CONFERENCE

The whole conference is divided into three segments: (i) systems, (ii) control, and (iii) computing. The first segment will focus on analysis of systems. In second segment, the control for various systems and processes will be focused. The third segment which is computing will cover the computing involved in analysis, control, etc. The conference is interdisciplinary in nature and will invite the research contributions from all walks of engineering and sciences. The various researchers are encouraged to present their original works and critical reviews in this international conference.

TOPICS OF INTEREST

Submissions for the topics related to the systems, control and computing are welcomed. Potential areas (but not limited to) include:

- Energy systems.
- Chemical systems/processes.
- Bio-systems.
- Automatic control
- Adaptive control
- Optimal control
- Intelligent control
- Nonlinear control
- Process automation
- Fuzzy logic and its applications
- Neural network and its applications
- Optimization and its applications
- Computing in artificial intelligence
- Computing in machine learning
- Applications of computing in analysis
- Applications of computing in systems

Chemical Engineering Department

The Department of Chemical Engineering was commenced in the year 1988 with 30 undergraduate students in the B. Tech. The department is doing its best to bring out excellence in academics since last 30 years. The Post Graduate Program (M.Tech. in Chemical Engineering) is also started in year 2006 in addition to Ph.D. programme which was started in year 2004.

Submission of Paper

Original work and critical reviews are invited from various working professionals and students. The full papers should be submitted in specified format available on conference link provided at mnit.ac.in.

Important Dates

| | |
|---------------------------------------|----------------|
| Submission Open | 30 Sep 2019 |
| Last date of Submission of full paper | 15 Dec 2019 |
| Acceptance of selected paper | 30 Dec 2019 |
| Conference dates | 27-28 Feb 2020 |

Registration Fee

| Category | Before 10/02/2020 | After 10/02/2020 | Before 10/02/2020 | After 10/02/2020 |
|---------------------------|-------------------|------------------|-------------------|------------------|
| | Indians | Non-Indians | Indians | Non-Indians |
| Academicians | Rs. 6000 | \$ 250 | Rs. 7000 | \$ 300 |
| Industry Experts | Rs. 9000 | \$ 300 | Rs.10000 | \$ 350 |
| Scholars (Ph.D./Post-Doc) | Rs. 3000 | \$ 200 | Rs. 4000 | \$ 250 |
| Students | Rs. 2000 | \$ 150 | Rs.2500 | \$180 |
| Listener/Delegates | Rs.1500 | \$120 | Rs.2000 | \$150 |

* GST will be charged @ 18% extra.

Advisory Committee

Prof. Moses Tade, John Curtin University
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Accommodation

Accommodation in Guest house/Hostels of the Institute will be provided on payment basis with an advance request subject to the availability. However, participants can also stay in nearby hotels.

Venue & Location

Conference will be held at MNIT Jaipur. The inaugural function, keynote addresses and different sessions will be held in the Institute premises.

Nearby Tourist Places

Pink City in Jaipur refers to the old walled city that was built in the year 1727 by Maharaja Jai Singh II. This was declared a UNESCO World Heritage Site as of June 6th 2019. The architecture of Pink City is its major attraction owing to its technical details and beauty. A number of important structures are situated here as well:- 1. City Palace, 2. Hawa-Mahal, 3. Jantar-Mantar, 4. Albert Hall Museum, 5. Amber Fort, 6. Jaigarh Fort, 7. Nahargarh Fort.

The tourist cities which are nearby Jaipur are, Agra, Delhi and Pushkar. Agra is famous for the TajMahal, while the Delhi is known for Red Fort, India Gate and President House. Pushkar is one of the oldest cities of India, is one of the five sacred dhams for devout Hindus and is famous for the only place to have a dedicated temple Lord Brahma.



Organizing Committee

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