

NATIONAL ADVISORY COMMITTEE

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INTERNATIONAL ADVISORY COMMITTEE

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Dr Mandeep Singh Jit Singh, Associate Professor, Department of Electrical, Electronic & Systems Engineering, University Kebangsaan Malaysia

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Mr Partha Sen, Founder & CEO, Fuzzy Logix LLC, Charlotte, North Carolina
Mr Sanjay Mishra, Former Chief Engineer, Fast Product Development, USA

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Patron

Prof. Shailendra Kumar Jain, Director, SLIET Longowal
Prof. Shyam Lal Soni, Director NIT, Uttarakhand

Conference Chair

Prof. Ajat Shatru Arora, Dean (Acad.), SLIET Longowal

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Dr. Major Singh, Prof., CSE

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Dr. Krishan Kumar, AP., CSE, NITUK

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Dr. Manminder Singh, AP, CSE
Dr. Prakash Diwedi, EE, NITUK

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Co-coordinators

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Er. Vipul Kumar, AP, ECE
Er. Jaspal Singh, AP, CSE

Er. Gurmeet S. Grewal, AsP, EIE
Er. Sunil Kumar, AP, EIE

VENUE

Sant Longowal Institute of Engineering and Technology, Longowal, Sangrur, Punjab (INDIA) - 148106

WEATHER

Though the weather in SLIET Longowal normally remains pleasant at the end of the month of February but warm clothes may be required.



SLIET-i-CON -2020

International conference
on

ADVANCES IN SOFT COMPUTING
TECHNIQUES (AISCT-2020)

(Feb. 26-29, 2020)



Sant Longowal Institute of
Engineering & Technology

(Deemed to be University)

(Established by Govt. of India)

Longowal, Distt. Sangrur-148106
Punjab (India).

PAPER SUBMISSION

The submission Web page for AISCT-2020 is
<https://easychair.org/conferences/?conf=aisct2020>



Contact us at aisct2020@sliet.ac.in

IMPORTANT DATES

Full paper submission:	December 15, 2019
Acceptance Notification of full paper:	December 25, 2019
Revised paper Submission:	January 15, 2020

REGISTRATION FEE

Category	Indian (in Rs.)		International (in USD)	
	Early bird	Regular	Early bird	Regular
	Before 31.12.2019	After 31.12.2019	Before 31.12.2019	After 31.12.2019
Student/Post Doc.	Rs. 3000/-	Rs. 3500/-	\$ 125	\$ 150
Academic/ Nonprofit organization	Rs. 4500/-	Rs. 5000/-	\$ 200	\$ 225
Industry	Rs. 8500/-	Rs. 10000/-	\$ 275	\$ 325
Accompanying person	Rs. 1500/-	Rs. 2000/-	\$ 75	\$ 100

Note:

Maximum one paper could be contributed on a single registration. However, authors can register for maximum one additional paper by paying extra 50% of registration fee. The registration fee includes registration kit, copy of conference proceedings, breakfasts, lunches, dinners and session tea along with transportation 'pick and drop (for foreign delegates) from Chandigarh airport and to and fro from the local place of stay to the venue of the conference' and 'only local transportation (for Indian delegates) to and fro from the place of stay to the venue of the conference'.

MODE OF PAYMENT

The participants are requested to deposit registration fee by only bank transfer and send the online transaction details to the organizers. The Electronic bank transfer details are as under:

Account Name	AISCT-2020
Account No.	3773781038
Bank Name	Central Bank of India
Branch	SLIET, Longowal, Sangrur, Punjab-149106. INDIA
Swift Code	CBININBB
IFSC Code	CBIN0283105
MICR Code	148016907
Branch Code	283105

TOPICS TO BE DISCUSSED BUT NOT LIMITED TO

- Evolutionary Computation
- Expert Systems
- Artificial Intelligence
- Machine Learning
- Pattern Recognition
- Convolutional Neural Networks
- Deep Learning
- Data Analytics
- Swarm Intelligence
- Fuzzy Logic Systems
- Neural Networks
- Multi-Agent Systems
- Neural Genetic Systems
- Neural Fuzzy Systems
- Reinforcement Learning
- Statistical Data Analysis
- Complex Systems

Applications of soft computing techniques to testing and diagnostics of medical data, business and financial systems, information systems, healthcare systems, intelligent systems, control systems, complex electromagnetics problems, nanotechnology, material engineering, prediction and forecasting, robotics, reliability analysis, cost-benefit analysis, web and text mining, image and signal processing, grid computing, smart cities and scheduling, wireless sensor networks, computational biology and bioinformatics, solar energy, internet and wireless security, mobile computing, IoT, natural language processing, intelligent transportation etc.

Application of computing techniques in the area(s) of Power Systems, Electrical Machines and Drives, Energy Systems, Control Systems, Biomedical Engineering, Sensors and transducers, Intelligent Instrumentation etc.

ACCOMMODATION

Limited accommodation is available at the venue. Information regarding accommodations in the nearby vicinity on payment basis will be made available. Accommodation can be booked on prior request and subject to availability. The details are available at conference website. <https://slietcon.org/aisct/accommodation>

VISA REQUIREMENTS

Overseas delegates who require Indian Visa for participation are requested to contact the organizers in advance for guidance and invitation letter

ABOUT SLIET-i-CON 2020

SLIET-i-CON-2020, a Multi-Track International Conference to be held during February 26-29, 2020 is a prestigious event organized by Sant Longowal Institute of Engineering and Technology (SLIET), Longowal with a motivation to provide an excellent international platform to encourage academic activities to help students as well as teachers to continuously develop their skills to meet the demands of the present society. SLIET-i-CON-2020 will bring together the Academicians, Engineers, Technologists, Delegates from Industry, Researchers, budding Students and Scientists to discuss current trends and future developments in the field of Mechanical Engineering, Electronics & Communication Engineering, Food Engineering & Technology, Chemical Engineering, Computer Science & Engineering, and Electrical & Instrumentation Engineering. Three International Conferences under the umbrella of SLIET-i-CON-2020 will be organized. The Department of Mechanical Engineering is the organizer of International conference on "Advances in Mechanical Engineering (AME- 2020)" under Track-I. The Department of Computer Science and Engineering, Electronics & Communication Engineering and Electrical & Instrumentation Engineering are the organizers of the International conference on "Advances in Soft Computing Techniques (AISCT-2020)" under Track-II. The Department of Chemical Engineering and Department of Food Engineering and Technology are the organizers of the international conference on "Advances in Chemical, Food and Bio-process Technology (ACFBT-2020)" under Track-III

ABOUT AISCT-2020

International Conference on "Advances in Soft Computing Techniques (AISCT-2020)" will be a venue in which experts, scholars, and practitioners can present new findings, insights, and experiences in specific area of Computer Science, Electronics & Communication and Electrical & Instrumentation Engineering. This will enhance the prospective for research collaborations among academicians and between Institutes & Industries as well as will also enable students to have better interaction with researchers and industry-representatives. The conference will provide an excellent international platform to encourage academic activities to help students as well as teachers to continuously develop their skills to meet the demands of the present society.

CALL FOR PAPERS

Technical sessions will focus on the theme of the three International Conferences under the umbrella of SLIET-i-CON-2020 and the following broad themes will be covered with interaction through plenary sessions, invited lectures, paper presentations and poster sessions. There will be three best paper awards each in oral and poster presentations in each session. Authors are invited to submit their original, unpublished and quality research papers in the areas of new developments.