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2nd International Conference on Advanced Computing and Software Engineering **ICACSE-2019** February, 8-9, 2019



**Under the aegis of
World Bank TEQIP-III**

IMPORTANT DATES

Last date of paper submission	December, 25, 2018
Notification of acceptance	January, 15, 2019
Last date of registration and submission of revised manuscript	January, 25, 2019
Conference (ICACSE-2019)	February, 8-9, 2019

Organized By

Department of Computer Science & Engineering

**KAMLA NEHRU INSTITUTE OF TECHNOLOGY
(An Autonomous Govt. Institution)
SULTANPUR - 228 118 (U.P.), INDIA**

ABOUT THE INSTITUTE

Established in the year 1976, **Kamla Nehru Institute of Technology, Sultanpur** is one of the leading technical institutions of the region and is responsible for producing top-grade engineers with skill sets comparable with the best in the world. It also renders the testing and consultancy services to the neighbouring industries and various other agencies. This is presently an autonomous government engineering institute (under 2f and 12B of UGC Act) and affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow, India. The institute offers B.Tech. and M. Tech. courses in Civil, Electrical, Mechanical, Electronics, Computer Science & Engineering and Information Technology disciplines in addition to M.C.A. course as well.

THEME OF CONFERENCE

The 2nd International Conference on **Advanced Computing and Software Engineering (ICACSE-2019)** is going to be the premier forum for the presentation of new advances and research results in the fields of Advance Computing and Software Engineering, Computational Intelligence, Application of Artificial Intelligence and Software Integrity, Software Effort Estimation. The conference will bring together leading researchers, engineers and scientists in the domain of interest from around the world. The objective of the conference is to bring together academicians, researchers, professionals, executives and practicing engineers, from various industries, research institutes and educational bodies to share and exchange ideas and information on the theme of the conference. Developing economies, aspiration for improved quality of life and rise in the rate of growth have led to the development of various infrastructure facilities in the society. This conference will provide a forum to discuss various issues and problems pertaining to Computing and Software development of human mankind being as a whole.

CALL FOR PAPER

Papers are invited for the conference in the following topics of interest that include, but are not limited to:

Track 1 (Social Computing)

Virtualization and Visualization	Green IT
Cluster Computing	E-Commerce
Natural Language Processing	Sentiment Analysis
Social Network Mining	Semantic Web
Social & Smart Networks	

Track 2 (Bio-inspired Computing)

Ant Colony System	Artificial Immune Systems
Artificial Intelligence	Artificial Neural Networks
Cellular Automaton	Cognitive Modeling
DNA Computing	Differential Evolution
Evolutionary Computations	Fuzzy Logic
Genetic Algorithms	Granular Computing
Organic Computing	Bio-medical Informatics

Track 3 (High Performance Computing)

Pattern Recognition	Image Processing
Machine Learning	Soft Computing
Cloud and Fog Computing	Smart Cities
Ambient Intelligence	Internet of Things
Agent Based Systems	Ubiquitous Computing
Big Data Analytics	Grid & Cluster Computing
Embedded & Green Computing	Speech & Signal Processing
Human Computer Interaction	

Track 4 (Intelligent Networking)

Search Engines and Information	Opportunistic Networks
Network Performance Analysis	Parallel & Distributed Networks
Network Security & Management	Wireless Sensor Networks
Vehicular Ad-hoc Networks	Mobile Ad-hoc Networks
Fault Tolerant Networks	Cognitive Radio Networks
Satellite Communication	Vehicular Communication
Cryptography & Data Security	Mobile & Ubiquitous Computing

Track 5 (Software Engineering)

The Software Process	Web Engineering
Managing Software Projects	Software Engineering Practice
Software Maintenance and Testing	Quality Management
Decision Making	Multimedia Search Engines
Information Retrieval	Reverse Engineering
Re- engineering	Software Reliability

PAPER SUBMISSION & GUIDE LINES

1. Full Text Manuscripts in *Springer* template (limited to 6-pages) should be submitted by one of the authors of the manuscript either through e-mail to icacse2019@gmail.com OR through **Easy Chair** <https://easychair.org/conferences/?conf=icacse19>. Only PDF / Word files will be considered for review.

2. Full text paper submissions will be peer-reviewed by the members of the Technical and *Review Committee* to assess their quality and relevance. The reviewers' recommendations will be final and binding.

3. Hard bound full length paper proceedings will be provided to all the registered candidates along with the conference kit.

4. All accepted and presented papers will be published with ISBN number/ Springer LNCS (Proposal Submitted) if we will get approval from springer.

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Category	Indian Delegates	Foreign Delegates
Student	1500	USD 40
Faculty	2000	USD 75
Industry	2500	USD 100

For more information and updates please visit conference website www.icacse2019.com and institute website www.knit.ac.in

Registration Form

2nd International Conference on Advanced Computing and Software Engineering (ICACSE-2019)

Feb. 8-9, 2019

K. N. I. T., SULTANPUR – 228 118 (U.P.), INDIA

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(In Block Letters)

2. Designation _____

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(Accommodation is available in Guest House & Hotels in the city on payment basis#)

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