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Objectives of ICIET-RCICN 2019

- To provide a common platform for researchers, academicians, students and industrialist to exchange their research findings under conference theme.
- To highlight current issues & future directions in the field of Reconfigurable Computing, Cloud computing and Machine Learning to the beginners.

Fields Covered in the Conference (Not limited to)

The Conference theme is “**Reconfigurable Computing in Intelligent Systems and Cloud Based Networks**”. The original, unpublished and papers lies in the current theme of the conference can be submitted under following tracks:

Track-1: (CS/IT)	Track-2: (ECE)	Track-3: (EE)
Genetic Algorithms	Wireless Communication & Networks	Green Computing
Artificial Intelligence and Neural Networks	ICT for Healthcare	Power System Stability & Control
Automated Software Engineering	Applied Food & Nutrition Sciences and Electronics	Advances of Renewable Energy Sources & Electrical Drives
Computational Intelligence	Microprocessor Based Technologies	Smart & Micro Grid
Advance Computer Architecture	Radio Frequency IC’s	Integration issues in Conventional and Renewable power Generation
Computer and Mathematical Modeling	Remote Sensing and Satellite Communications	Load Management
Mobile and Pervasive Computing	Smart Antennas and wave Propagation	Wireless power Transmission
Optimization Techniques	EMI and EMC Technology	Hybrid Electrical Vehicles
Computer Aided Design and Automation	Radar Technology	Power Quality
Robotics & Control Systems	Microwave Remote Sensing	Control Systems
Fuzzy Systems and Soft Computing	Wireless Sensor Networks	Energy Efficiency & Audit
Security and Cryptography	VLSI, VHDL & Chip Level Design	Intelligent Machine & Control
Natural Language Processing	Ubiquitous Computing	High Voltage AC and DC
Reconfigurable Computing	CAD Technology, and Simulation	Generation Transmission & Distribution issues
Information and Knowledge Management	Modulation Techniques	Locomotives
Parallel and Distributed Computing	Error Control Coding and Information Theory	Power Electronics Drives & Control
High Performance Computing	Optical Communications	Power System Control & Optimization
Data Mining & Warehousing	Real Time Embedded Systems	Computer Algorithms
Database Management Systems	Mechatronics	SCADA
Expert System & its Application	Sensors for intelligent manufacturing	Power line communication networks
Multimedia Information Processing and Retrieval	Nano-electronics and Quantum Computing	High Voltage Engineering and Insulation Technologies
Computational Intelligence	Cognitive radio networks	Electrical Machines, Power
Modern database theory and implementation techniques	Industrial Electronics and Automations	Lightning Detection and Protection
Internet-of-Things (IoT)	Software Technology in communication Engineering	Power Economic
Big data and e-Science applications	System-on-a-Chip (SoC) & System on Programmable Chips (SOPCs)	Electrical Measurements

Eligibility

B. Tech. students, Master's students, Research scholars, Industrial Participants around the world and the faculty members of the institute are eligible to participate in the conference.

Call for Papers

Researchers and Participants are requested to submit full length paper in MS-Word (IEEE format) through e-mail (iciet@aryacollege.in) or on the link provided on the website, on or before the due date. The title of the paper should be followed by author(s) name, affiliation. The guidelines for the submission of full length papers are available on conference website. The proceeding will be published online in E-Book with ISSN number. Selected/ extended papers will be published in peer-reviewed, SCOPUS indexed journals.

Guest Editor in Chief: *Dr. Xiao-Zhi Gao*, Professor of Data Science at the University of Eastern Finland, Finland

Link: www.iciet-rcicn.com

Important Dates

Details	Date
Submission of Abstract	Dec 15, 2018
Submission of Paper	Dec 31, 2018
Intimation of Acceptance	Mar 16, 2019
Submission of Camera Ready Paper	Mar 31, 2019
Last Date for Registration	April 05, 2019

Each paper shall be evaluated by a panel of experts for technical merit and clarity of presentation. Good quality submissions will only be accepted. Author(s) can submit at least one paper not more than two from same group or any other group. Candidates will be intimated by E-mail for any processing.

Note: Certificate will be issued to the participants at the end of conference.

Registration Fee

The enclosed registration form or its photocopy may be filled and sent to the Organizing Secretary with registration fee through Demand Draft(DD) in favour of "Arya College of Engineering & IT, Kukas, Jaipur" Payable at Jaipur/ in Cash at Department of Electronics and Communication, Arya College of Engineering & IT, Jaipur, 302028/ or through online payment at the website of ICIET-RCICN 2019.

Link for registration: www.iciet-rcicn.com/registration

Boarding & Lodging

Limited payable accommodation will be available on first come first serve basis. Candidates should confirm the booking of accommodation before the commencement of conference.

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Arya College of Engineering & IT

Arya College of Engineering & IT. was established in the year 2000 with a vision to train the young intellectual capital of the nation and has emerged as one of the premier group of institutions of the state in the course of time. The group is providing career oriented courses in the field of Engineering & Management. The sole objective of the group is to attain excellence in professional education by nurturing the young dynamic technocrats with high professional standards.



TEQIP III

The Project, Third phase of Technical Education Quality Improvement Programme (referred to as TEQIP-III) is fully integrated with the Twelfth Five-year Plan objectives for Technical Education as a key component for improving the quality of Engineering Education in existing institutions with a special consideration for Low Income States and Special Category States and support to strengthen few affiliated technical universities to improve their policy, academic and management practices.



IETE

The Institution of Electronics and Telecommunication Engineers (IETE) is the National Apex Professional Body of Electronics and Telecommunication, Computer and IT Professionals. The IETE focuses on advancement of the Science and Technology and related areas. The Institution promotes programmes for human resource development. The institute publishes research journal and newsletters to keep its members updated with latest technological advancements.



IEI

The Institution of Engineers (India) [IEI] is a statutory body to promote and advance the engineering and technology, established in 1920 and incorporated by Royal Charter in 1935. It is the largest multidisciplinary professional body of engineers encompassing 15 (fifteen) engineering disciplines with a membership of more than 820000, and serving the nation for more than 9 decades. The IEI has its headquarters located in Kolkata with national presence through more than hundred Centres and several Overseas Chapters, Foras and Organ.



ISLE

The Indian Society of Lighting Engineers (ISLE) is a professional body in the field of illuminating engineering with a broad based membership of scientists, engineers, architects, academicians, researchers, designers and others interested in lighting issues. It is also a member of Lux Pacifica, a lighting body that represents 60% of the world's population.



RTTC(BSNL Jaipur)

Regional Telecom Training Centre (RTTC), one of the most valued training centers of BSNL, providing quality training in the field of telecommunications, to its people as well as to the engineering students, professionals from other Government and private organizations. It has a well-established infrastructure with highly equipped labs, classrooms and advanced teaching aids ably supported by expert trainers having a blend of extensive field as well as teaching experience. The Institute is constantly making endeavours to provide customized as well as tailor made quality training to the outside agencies in the field of Mobile Communication, Optical Fibre Communication, Computer Networking and IP Addressing, Broadband, WiFi & WiMax etc.



CSI, Jaipur Chapter

Computer Society of India is the first and largest body of computer professionals in India. It was started on 6 March 1965 by a few computer professionals and has now grown to be the national body representing computer professionals. It has 72 chapters across India, 511 student branches, and 100,000 members. The Computer Society of India is a non-profit professional meet to exchange views and information learn and share ideas.



TEQIP-III RTU (ATU)

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(ICIET-RCICN 2019)

APRIL 12TH - 13TH, 2019

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