

International Conference on Artificial Intelligence: Advances and Applications-2019 (ICAIAA-2019)

JUNE 28-29, 2019



In Association with
Springer



**RAJASTHAN TECHNICAL
UNIVERSITY, KOTA**

TEQIP-III
Technical Education Quality Improvement Programme

ICAIAA-2019 COMMITTEES

CHIEF PATRON

Neelima Singh, Vice Chancellor, RTU, Kota

PATRONS

S. M. Seth, Chairman Emeritus Poornima Group,
Former Director, NIH, Roorkee, India

Shashikant Singhi, Chairperson, Poornima Group, Jaipur

GENERAL CHAIRS

Kusum Deep, Professor, IIT Roorkee

Dhirendra Mathur, Professor, RTU, Kota

Mahesh Bunde, Principal & Director, PCE, Jaipur

ORGANIZING CHAIRS

D. K. Sambariya, RTU Kota

Harish Sharma, RTU Kota

Dinesh Goyal, Principal & Director, PIET, Jaipur

TECHNICAL PROGRAM COMMITTEE

CHAIRS

Marcin Paprzycki, University of Gdańsk, Poland

Maria Ganzha, System Research Institute Polish Academy
of Sciences and IBS PAN, Warsaw Poland

Nilanjan Dey, Assistant Professor (Senior Grade) Dept. of
IT, Techno India College of Technology, Kolkata

CO-CHAIRS

Emmanuel Pilli, MNIT Jaipur, India

Pinaki Mitra, IIT Guwahati, India

ORGANIZING SECRETARIES

Irum Alvi, RTU Kota

Garima Mathur, PCE, Jaipur

Ajay Sharma, GECJ, Jhalawar

STEERING COMMITTEE

Aleksandra Mileva,
Goce Delcev University STIP, Macedonia

Carlos M. Travieso, Gonzalez University of Las Palmas de
Gran Canaria, SPAIN

Raghunath K. Shevgaonkar, Bennett University, India

Marcin Paprzycki, University of Gdańsk, Poland

Sedat Akleyek,
Ondokuz Mayıs University Samsun, Turkey

Sureswaran Ramadass, USM University Penang, Malaysia

Youcef Soufi, University of Tabessa, Algeria

Lalit Kumar Goel, NTU Nanyang, Singapore

Pinnamaneni Bhanu, Kelenn Technology Antony, France

Armin Aberle,
SERIS National University of Singapore, Singapore

Ashok Ghatol, Babasaheb Ambedkar Technological
University Lonere, India

Sandeep Sancheti, SRM University, Jaipur, India

Daniele Riboni, University of Cagliari, Italy

Wan Young Chung,
Pukyong National University Busan, South Korea

Maria Ganzha, System Research Institute Polish Academy
of Sciences and IBS PAN, Warsaw, Poland

PUBLICITY CHAIRS

Nirmala Sharma, RTU Kota

Ajay Khunteta, Professor & Head, CSE, PCE

Sandeep Poonia, Amity University, Jaipur

REGISTRATION CHAIRS

Pankaj Dhemla, Vice Principal, PCE

Punit Mathur, PIET, Jaipur

PUBLICATION & MEDIA CHAIRS

Virendra Sangtani PCE, Jaipur India

Rekha Jain, PIET

CALL FOR PAPERS

Prospective authors from academia as well as Industry are invited to submit their full papers in Main Conference ICAIAA- 2019, which have not been yet submitted/ published and that illustrate research, surveying works, and industrial applications in artificial intelligence domain describing significant innovation and advances in following broad areas, but not limited to:

Track-I Artificial Intelligence

- Agent-Based Systems
- Ant Colony Optimization
- Approximate Reasoning
- Bioinformatics And Computational Biology
- Artificial Intelligence In Modeling And Simulation
- Natural Language Processing
- Artificial Life
- Artificial Immune Systems
- Brain-Machine Interfaces
- Collective Intelligence
- Computer Vision And Speech Understanding
- Data Mining
- Differential Evolution
- Evolutionary Design
- Neural Network Theory and Architectures
- Evolutionary Scheduling
- Expert Systems
- Human-Computer Interaction
- Machine Learning
- Deep Learning
- Nature Inspired Algorithm

Track-2 Intelligent Sensor, Devices & Applications

- Automatic Control
- Sensors in Automobile
- Fuzzy Systems For Robotics
- Intelligent Database Systems
- Sensor Modeling And Identification
- Molecular And Quantum Computing
- Robotics And Related Fields
- Web Intelligence Applications And Search
- Intelligent System Architectures
- Health Care Applications
- Network Intelligence
- Routing Protocol in WSN
- Natural Language Processing
- CAD Design & Testing
- Computational Theories Of Learning
- Intelligent Sensor
- Information Retrieval
- Mechatronics
- VANET
- Energy Optimization of Wireless Devices
- Agriculture Applications
- Disaster Management
- Variable Bio-Sensors
- Coverage Problem in WSN
- Sensors for Medical Health Application
- Hybrid Intelligent Systems
- Multi-Agent Systems
- Environmental/ Earth Sensing
- Pervasive Computing And Ambient Intelligence
- Synthesizing Controllers
- Industrial Monitoring
- Security and Privacy Data Mining
- Business intelligence

Registration Fees

Category	Fee	
RTU & BTU Faculty & Students (All the authors should be from RTU & BTU affiliated colleges)	100% Fee Waiver	
RTU & BTU Faculty & Students (First Author from RTU/BTU affiliated colleges & other authors or even if one author from outside RTU/BTU Affiliated Colleges)	60 % Fee for Registering Author	
For all other cases	100% Fee Applicable	
	India	Outside India
Regular Author Academician	5000 INR/-	100 USD
Regular Author Student (PG)	4000 INR/-	80 USD
Regular Author Student (UG)	3000 INR/-	60 USD

PAPER SUBMISSION

All the review manuscripts should be submitted in PDF format without authors name and affiliations using Easy Chair Conference Management Systems written as per Springer Template in Word (A4). However the names of all authors should be registered on easy chair while submission.

Paper submission Link : <https://easychair.org/conferences/?conf=icaiaa2019>

Important Dates

Last Date of Paper Submission : April 15, 2019
Acceptance Notification : May 31, 2019
Camera Ready Paper : June 15, 2019
Last Date of Registration : June 20, 2019

WRITE TO US:

Track 1: icaiaa.ai@poornima.org

Track 2: icaiaa.sda@poornima.org

<https://www.poornima.org/ICAIAA-2019/>

CONTACT:

Dr. Mahesh Bunde

mahesh.bunde@poornima.edu.in

M. 9828999440

Dr. Garima Mathur

Email: drg.mathur@poornima.org

Mobile: +91-9829393517

Organized by

Rajasthan Technical University, Kota
Poornima College of Engineering, Jaipur
Poornima Institute of Engg. and Tech., Jaipur



Conference Venue

POORNIMA COLLEGE OF ENGINEERING
ISI-6 RIICO Institutional Area, Sitapura, JAIPUR – 302022 (Raj.), INDIA
Phone/Fax: 0141-2770790, 92