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ICIDC 2022

2nd International Conference
on
**Information Systems, Data Science
and Cyber Security**

16-17 December 2022

In Association with

**National Sun Yat-sen University
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Organized by
Department of Computer Science &
Engineering

Shri Ramdeobaba College of
Engineering and Management
Gittikhadan, Katol Road, Nagpur,
Maharashtra, India 440013

About Nagpur

Nagpur city is second capital of the state of Maharashtra and it is a fast growing metropolis in this region. It has been ranked as the second greenest city of India. Being a major trade center of oranges that are cultivated in the region, it is popularly known as “Orange City”. Due to several tiger reserves around Nagpur, it is a center of attraction for wild-life lovers and is declared as the “Tiger Capital of India”. The geographical center of India is located at Nagpur and is recognized as “Zero Mile”.

About RCOEM

Shri Ramdeobaba College of Engineering and Management [RCOEM], Nagpur was established in 1984 and is the most sought after autonomous institute in central India. It is committed to excellence in technical education and research. The institute offers undergraduate, post graduate and doctoral programmes in engineering, management and computer applications. RCOEM is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur and majority of its programmes are accredited by National Board of Accreditation, New Delhi. The college has been awarded “A+” grade by NAAC and ranks 146th in India based on the NIRF 2022 Ranking. RCOEM adheres to the highest ethical standards and professional integrity. The college has been selected as the top institution in Maharashtra by Rajiv Gandhi Science and Technology Commission (RGSTC) for the implementation of TIFAC project and MSME Internship scheme.

About Department

The department of Computer Science and Engineering was established in 2002 and currently offers four undergraduate B. E. programmes viz., Computer Science & Engineering, Data Science, Artificial Intelligence & Machine Learning, and Cyber Security. The department also offers a postgraduate (M. Tech.) and a Doctoral (PhD) programmes in Computer Science & Engineering. The UG programme is accredited by the National Board of Accreditation (NBA), New Delhi.

The department aims to continually improve the education environment to develop the graduates with strong academic and technical background and supports them in achieving distinction in the computing domain. The department has good interaction with Software Industries, Government Organization and Private Sectors around the region.

About the Conference

International Conference on Intelligent Systems, Data Science and Cyber Security [ICIDC-2022] aims to bring together researchers in the field of data science, cyber security, machine vision, robotics and smart systems to exchange their latest achievements and discuss the future development in these areas. ICIDC provide an active platform for scientists, academicians, engineers, professionals, research scholars and students to present their latest research findings, ideas and applications in the domains falling under the scope of this conference. It will feature workshops, technical paper sessions and invited talks by eminent researchers.

Call for Papers

The prospective authors are invited to submit original research papers (not being considered for publication elsewhere) in the given conference template describing new theoretical and/or experimental research results, case studies in the following areas (but not limited to):

- **Intelligent Systems and Computing:** Internet of Things, Embedded Systems, Real-time Systems, Cloud Computing, Brain Modeling and Simulation, Intelligent Decision-Making Systems, Intelligent Information Processing, Deep Learning, Evolutionary Computing and Optimization.
- **Human Computer Interface:** HCI/Design, Critical and Humanistic HCI, Health HCI, Science, Technology and Society, Privacy and Security HCI, Social Computing, Ubiquitous and Pervasive Computing.
- **Data Science and Application:** E-Commerce, Health care, Targeting Recommendation, Airline Routing Planning, Data Science in Gaming, Medicine and Drug Development, Delivery Logistics.
- **Computer Vision and Robotics:** Artificial Intelligence for Machine Vision, Deep learning for Visual Information Processing, Image & Video Forensic, Imaging Sensors Technology, Features Extraction, Biometrics Recognition, Biomedical Imaging, Image/Video Processing & Analytics.
- **Cyber Security:** Cryptography and Cryptanalysis, Zero Trust Architecture and Trusted Supply Chain, Digital Forensics, Vulnerability Prioritization, Remediation & Assurance.
- **Blockchain and its applications:** Money Transfer, Secure Personal Information, Non-fungible Tokens, Logistics and Supply Chain Tracking, Secure IoT Networks

Publication Details

Presented papers will be submitted to the “International Journal of Next-Generation Computing” (ISSN: 2229-4678) indexed in Web of Science - ESCI for further review and publication. Papers will be published provided they meet the journal quality standards.

Paper Length: Maximum 6 pages, Body of Paper (i.e. text, figures, and tables) should be 3-4 pages maximum while reference should be 1 page max. For additional pages (above 6), authors will be required to pay INR 1,000 extra per page. For paper to be published in the journal, at least one of the authors of every accepted paper should register and present the paper in the conference. The publication and registration charges will be as follows.

Registration Fees (includes publication fees)

Academician/Industry Persons/ Students: Rs. 6000 (per paper)

Foreign Authors: \$ 100

All manuscripts (in Microsoft Word DOC or DOCX format) can be submitted on icidc@rk nec.edu.

Important Dates:

Paper Submission	30 th October 2022
Notification for Acceptance of Paper	15 th November 2022
Registration & Camera Ready Paper Submission	30 th November 2022
Conference Dates	16 th - 17 th December 2022

* Total charges inclusive of publication fees and registration fee with GST.

** Provided that one of the authors of the paper has registered by paying full registration fees which include publication fees also.

Conference Website: www.icidc22.rk nec.edu

For any queries contact us at: icidc@rk nec.edu