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GUIDELINES

- The full paper has to be submitted in prescribed format given on website through Easy Chair (Template is available at the Convergence 2021 website).
- Only original, unpublished work should be submitted. Any proposal submitted to present identical or substantially similar work already published, under review for another seminar / conference or publication will not be considered.
- In case the paper is considered for publication in the above said journals, copyright of the same rests with journals.
- For paper submission and registration procedure visit conference website: <http://convergence.poornima.org>.

PAPER SELECTION AND PUBLICATION

Papers passing the peer review, recommended and presented in the conference shall be published on the digital media. All the presented papers shall be sent to the respective International Journals for publication as per the conditions laid down by the said journals.

Delegate	Regular Fee
Expert from industry/PHD Scholar	₹ 2500/-
Authors from academic institutions	₹1500/-
Faculty (All RTU Affiliated)	₹1000/-
Student Author*	₹600/-
Attendee**	₹400/-

* Extended/selected paper for Scopus will be charged additionally

IMPORTANT DATES

Full paper submission commencement	June 01, 2021
Full paper submission deadline	July 08, 2021
Notification of acceptance	July 18, 2021
Camera Ready Paper	July 20, 2021
Registration Deadline	July 25, 2021
Date of conference	August 20-21 2021

REGISTRATION PROCESS

- One of the authors must register for the conference and must present the paper himself/herself.
- Participants should send the registration form in specified format along with the registration fee. For online payment please visit conference website.

Submission Link

<https://easychair.org/conferences/?conf=icisc20211>



Scopus

Indexed Publication



International Conference

on

Intelligent Systems & Computation

“ICISC-2021”

in conjunction with

Convergence 2021

Role of Engineers in Innovation and Technological Advancement

August 20-21 2021



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POORNIMA INSTITUTE OF ENGINEERING & TECHNOLOGY

Poornima Institute of Engineering & Technology (PIET), Jaipur, affiliated to Rajasthan Technical University and approved by AICTE, established in the academic year 2007. The management makes sustained efforts to use education as an instrument for growth of economy and is the driving force & inspirational spirit behind the establishment of PIET. PIET aims at providing world class technical and scientific education which can develop a professional outlook in every walk of life.

Some key salient features are:

- State of Art of Infrastructure for innovative Teaching Pedagogy and ICT based learning.
- Offering four streams of Engineering (CE, AI & DS and Civil) at UG level.
- Accredited with NBA for B.Tech CSE 2020.
- Accredited with NBA for B.Tech Civil in 2019.
- NAAC Accredited institute from 2019.
- Rated as GOLD in Survey of Industry Linked Technical Institutes conducted by AICTE-CII.
- Ranked 3rd among all RTU affiliated colleges in Quality Index Value (QIV) assessment in academic year 2020-21
- Notable funding received from various Government and Private bodies (AICTE, RTU, IIHT, IMPACT, ZEETRON NETWORKS)

About AICTE IDEA Lab

AICTE has launched a proud scheme for establishing IDEA lab with a huge funding of Rs. 55 Lakh, across India, more than 200 Institutions applied for the same. Poornima Institute of Engineering & Technology, is proud to receive this grant and is only 1 Institute across Rajasthan to achieve these feet.

This lab will be a Industry 4.0 Hi tech lab facility available 24x7 in the campus, more students and faculty will be encouraged to take up creative work and, in the process, get training on creative thinking, problem solving, collaboration etc. which conventional labs are not focusing on. in the domains of Robotics, 3D Printing, IoT, GIS & Bio-Manufacturing!!

ABOUT THE DEPARTMENT

Department of Computer Engineering, PIET continued to maintain its leadership as one of the founding Department of Poornima Institute of Engineering & Technology (PIET). Department has been able to attract preference of most intelligent students available in the state and outside. Due to its working methodologies and result oriented approach it has converted hard work of students into a strong placement.

Apart from strong placement it is also recognized by industrial houses as source of consultancy and process management. It holds its position of being the most innovative, Research oriented and industry oriented workplace at Poornima Institute of Engineering & Technology (PIET).

ABOUT THE CONFERENCE

The advent of more advanced computing and communication technologies are finding their new way to our day-to-day application areas like smart home and automation, automotive, healthcare, logistics, finance, and rest of the smart city applications.

The emerging fifth generation communication systems foster new technical insights for Information Technology industry to derive the transformation towards next-generation communication. To promote the research progress in this advanced intelligent computing and communication technologies, International Conference on Intelligent Systems & Computing, ICISC 2021] on August 20-21, 2021 organized by PIET Jaipur, India serves as an innovative forum to share and exchange the innovative research ideas related to advanced intelligent computing and communication technologies.

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CALL FOR PAPERS

The topics of the conference include, but are not limited to:

Track 1: Intelligent Technologies

- Intelligent technologies, their role and application
- Creative use of technology
- Advanced communication systems & mobile application
- Sensors, actuators and their networking
- Computational intelligence and soft computing
- Technologies for utility business transformation
- Development Internet of Things
- Smart wearable devices & Computing

Track 2: Big Data and Analytics

- Design of computing schemes for analytics platforms
- Systems and techniques for data collection including heterogeneous sensor networks and cooperative sensing
- Data integration, data aggregation, data validation, data cleansing and visualization technique
- Storage architectures, grid computing, service oriented architecture
- Cloud computing framework for big data processing
- Big data intelligent computing, image processing

Track 3: Green Computing

- Green Data Centers
- Algorithms for Reduced Power, Energy and Heat
- Green Communications Architectures and Frameworks
- Qos and Green Computing
- Green Software Engineering Methodologies and Tools
- Virtualization Impact for Green Computing

Track 4: Sustainable Computing and Communication

- Wireless Systems and Networks
- Integration of Smart Appliances
- Embedded Sensor Networks
- Energy Efficient Network Hardware
- Energy-Efficient Communication Protocols, Interoperability

Track 5: Network Security and Risk

- Information security technologies
- Information risk management
- Privacy issues in digital enablement
- Critical infrastructure protection
- Critical information asset protection
- Security and Privacy

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Patron

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