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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.

GUIDELINES

- The full paper has to be submitted in prescribed format given on website both in PDF and MS Word not exceeding 6 pages. Only softcopy submission is accepted. (Template is available at the Convergence 2018 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- Only original, unpublished work should be submitted.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.
- The participants are requested to make their own arrangements for travel and accommodations. Assistance for boarding and lodging, if required, will be provided by the organizing committee.
- For paper submission and registration procedure visit conference website : <http://convergence.poornima.org>.

IMPORTANT DATES

Full paper submission commencement	January 10, 2018
Full paper submission deadline	February 15, 2018
Notification of acceptance	February 25, 2018
Registration & camera ready paper submission	March 07, 2018
Date of conference	March 23-24, 2018

ABOUT JAIPUR

Jaipur is the capital and the largest city of the state. It is one of the most visited and architecturally immaculate cities in the world famous for its cloth, made ups, jewellery and other ethnic products. Geographical features include the Thar Desert along north-western Rajasthan and the termination of the Ghaggar River near the archaeological ruins at Kalibanga, which are the oldest in the subcontinent discovered so far. During the month of the April temperature varies between 20°C and 30°C. This pleasant weather ensures that you witness the royal city of Rajasthan with complete delight.

HOW TO REACH

Poornima Institute of Engineering & Technology is located near National Highway No. 12 on Jaipur—Tonk segment. It is 18 kms from Jaipur Railway Station and Central Bus Terminal (Sindhi Camp) and 8 kms from Jaipur International Airport.



FOR FURTHER INFORMATION

Contact : Mr. Deepak Moud, +91-7568748510

Mr. Sandeep Tuli, +91-8875335489

Visit : <http://convergence.poornima.org>

Write : ncsct2018@poornima.org

Address : ISI-2, RIICO Institutional Area, Sitapura, Jaipur - 302022 (Rajasthan) INDIA

National Conference

on

Smart Computation and Technology

“NCSCT 2018”

in conjunction with

“The Smart City”
Convergence 2018
Role of Engineers in Innovation and Technological Advancement

March 23-24, 2018



Technically Co-Sponsored by



The Institution of Engineers (INDIA)



Indian Society for Technical Education

In Association with



- International Journal of Scientific Research in Science and Technology
- International Journal of Electrical, Electronics and Computer Science Engineering (IJECESE)



Organized by

DEPARTMENT OF COMPUTER ENGINEERING



POORNIMA
INSTITUTE OF ENGINEERING & TECHNOLOGY

Affiliated to Rajasthan Technical University, Kota & Approved by AICTE, New Delhi

<http://piet.poornima.org>

POORNIMA INSTITUTE OF ENGINEERING & TECHNOLOGY

Poornima Institute of Engineering & Technology, Jaipur, PIET, a premier institution in engineering education established in the academic year 2007, is affiliated to Rajasthan Technical University and approved by AICTE. 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.

DEPARTMENT OF COMPUTER ENGINEERING

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 PIET.

NCSCT 2018

A 'smart city' is an urban region that is highly advanced in terms of overall infrastructure, sustainable real estate, communication and market viability. It is a city where information technology is the principal infrastructure and the basis for providing essential services to residents. In this context, we are organizing a conference to make use of the smart computing and technologies to build state-of-the-art smart cities across India and lead the world towards it.

we are pleased to announce "National Conference on Smart Computation and Technology (NCSCT) under Smart City Convergence 2018", The main objective of this conference to analyze key trends, showcase technology solutions, discuss & propose solutions and strategies to make renowned smart cities.

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 by way of demand draft in favor of **ncsct2018** payable at Jaipur. For online payment please visit conference website.

Delegate	Regular Fee
Student Author (ISTE Member)	₹ 600/-
Student Author (Non-ISTE Member)	₹ 700/-
Attendee	₹ 100/-
Academician	₹ 1250/-
Experts from Industry	₹ 1500/-

CALL FOR PAPERS

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

Track 1: Smart Technologies for Smart City

- Smart technologies, their role and application
- Creative use of technology for smart building and home
- 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: Information & Communication Techniques (ICT)

- Integrating ICT with urban services
- Enabling ICT platforms for sustainable smart city
- ICT in emissions quantification and life-cycle assessment
- Green ICT services in smart city
- ICT-based disaster response and recovery
- Open access network in future sustainable cities
- Smart city ecosystem modeling, standards and protocols

Track 3: 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
- Smart data for business intelligence, business process integration and management
- Smart data for social entrepreneurship and community engagement

Track 4: 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 5: 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 6: 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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Chairman (Emeritus), Poornima Foundation
(Former Director, National Institute of Hydrology, Roorkee)

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