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International Conference on
Smart Computation and Technology
"ICSCT 2019"

in conjunction with

"The Smart City"
Convergence 2019
Role of Engineers in Innovation and Technological Advancement

April 6-7, 2019

Technically Co-Sponsored by

IEEE Student Chapter, Jaipur
ISTE Jaipur Chapter

In Association with

STM JOURNALS
Scientific Technical Studies

- STM Journal
- Journal of Emerging Technologies and Innovative Research
- International Journal of Management Technology and Engineering

Organized by

DEPARTMENT OF COMPUTER ENGINEERING

POORNIMA
INSTITUTE OF ENGINEERING & TECHNOLOGY

<http://convergence.poornima.org>

A
Report
on
International Conference on
Smart
Computation and Technology
(ICSCT 2019)

OVERVIEW

The launch of Smart Cities Mission by the Government of India will set in motion the process of urban transformation to enable better living. The Smart Cities Mission is an innovative and new initiative by the Government of India to drive economic growth and improve the quality of life of people by enabling local development and harnessing technology as a means to create smart outcomes for citizens. In this context we feel immense pleasure to announce “The Smart City Convergence 2018”, “Role of Engineers in Innovation and Technological Advancement”. The convergence will showcase innovation and technological advancement for the smart city. In “The Smart City Convergence 2019”, the objective is to provide a platform to all the researchers, engineers, academicians, industry delegates and students to discuss the contribution of engineers in “**International Conference on Smart Computation and Technology (ICSCT) under Smart City Convergence 2019**”, The main objective of this conference is to analyze key trends, showcase technology solutions, discuss & propose solutions and strategies to make renowned smart cities.

The conference has got approval of two Scopus indexed journals that is **Recent Patent in Computer Science and International Journal of Information Technology and Web Engineering (IGI Global)**.

The selected paper will be published in Scopus Indexed journal and remaining will be published in three UGC approved journals namely **International Journal of Management Technology and Engineering (IJMTE)**, **STM Journals** and **Journal of Emerging Technologies and Innovative Research (JETIR)**.

The conference that is International Conference on Smart Computation and Technology (ICSCT 2019), which was held on 06 and 07 of April, 2019 was a big success and really proved to be very beneficial and informational for everyone. In this conference we received total 134 papers in which 10 papers are international, 20 papers are national and 104 papers are from PIET. We had selected total 113 papers on the basis of reviewer score generated by the easy chair submission portal and the plagiarism report. Total 99 papers have registered and presented in this conference.

DAY#1

It started with the auspicious Ganesh Vandana which was performed by two students of second year. The registration for the conference was from 8:00 to 8:30 AM which was done by the members of committee – Mr. Abhishek Dadhich and Mr. Ajay Maurya, The keynote Address given by **Dr. Ahmed Algar Professor Beni Suif University, Namibia from 8.30 AM to 9.15 AM**, Inaugural session. Started 9:30 AM -11:00 AM, there was a break after which there was project exhibition in which the projects of the students were displayed. On the same day, there were five technical sessions conducted by **Dr. Neha Janu** Associate professor SKIT, Jaipur, **Dr. Preeti Singh**, Professor, LNMIT, Jaipur, Dr. Sumit Srivastava Professor Manipal University, Jaipur, **Dr. Nidhi Mishra**, Poornima University, Jaipur and **Dr. Rekha Jain** Professor, PIET Jaipur

DAY#2

On the second day, there were two technical sessions conducted by Dr. Arka Prakash Mazumdar, Professor, MNIT, Jaipur, Dr. Surendra Choudhary, Professor, SBCET, Jaipur there was key note Address delivered by , **Mr. Shirish V Pandey, APAC Lead, Red Hat Academy**. There were Paper Presentations also by the students as well others which were quite impressive and knowledgeable. All in all the conference was informative, and a great platform for all those who wanted to either learn or represent their ideas on the topic at hand. It was a huge success, sincere thanks to the organizing committee, keynote speakers, faculty members, participants, audience and eminent personalities present at the conference.

THEME

The theme for this International Conference Smart Computation and Technology. Promoting and having a thorough insight on the topic Smart City is the absolute obligation of today to apprehend and escalate the efforts undertaken by the Government of India. The Smart Cities Mission is a ground-breaking and new-fangled inventiveness by the Government of India to drive economic growth and mend the eminence of life of people by qualifying local expansion and harnessing technology as a means to craft smart upshots for the citizens. A smart city is an urban area that is exceedingly radical in rapport of overall infrastructure, sustainable real estate, and communicable and market feasibility. It is a city where information technology is the principle infrastructure and the centre for providing indispensable amenities to residents. In this context, we are organizing a symposium to make consumption of the smart computing and technologies to build state-of-the-art smart cities across India and prime the world towards it. Hereby, we are pleased to pronounce “International Conference on Smart Computation and Technology (ICSCT) under Smart City Convergence 2019”. The main objective of this consultation is to scrutinize key inclinations, showcase technology solutions, confer & recommend elucidations and tactics to make renowned smart cities. It is startling to acknowledge that the things we could only dream about a few years back are truly being instigated via this conception. The main features of a smart city include a high degree of information technology integration and a comprehensive application of information resources. Technology is sky-touching the pinnacles and is a benefit to humans to make all their tasks tranquil and raise the living standards, and smart city is another such charge abetted by the cutting-edge technology and it is a staple of privileged pride that India is the one to take forward this ingenuity.

ICSCT-2019 emphasizes on making the young minds contemplate and indulge themselves into smart and advanced deliberations and make them sentient about the concept fully. It is a platform

to bring together all the scholars, engineers, experts, researchers, paper presenters for an illuminating session on the matter at hand and to open the minds and research more about smart cities. Thus, “Smart City” is the product of an accelerated development of the new generation information technology and knowledge-based economy, based on the network combination of the Internet, telecommunications network, broadcast network, wireless broadband network and other sensors networks where Internet of Things technology (IOT) sits core. For the smart citizens of today, hope this proves to be a great endeavour.

ABOUT THE DEPARTMENT

The conference was conducted by the Department of Computer Engineering CS, PIET at Arbuda Convention Centre. Department of Computer Engineering CS, 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. The honour of being largest and most responsible Department of college, it holds its position of being the most innovative, Research oriented and industry oriented workplace at PIET. The Department is used to get higher result & Placement due to its working methodology.

COMMITTEE

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- 2. Dr. K. K. S. Bhatia, President, Poornima University**
- 3. Sh. M.K.M. Shah, Director (Admin. & Finance), Poornima Group**
- 4. Chief Guest: Mr. S. K. Goyal, Project Director, Smart City, Rajasthan**
- 5. Guest of Honor: Mr. Shirish V. Pandey, APAC Lead, Red Hat Academy**
- 6. Dr. Mahesh Bunde, Director, PCE, Jaipur**
- 7. Dr. Dinesh Goyal, General Chair, Convergence 2019 and Director, PIET, Jaipur**
- 8. Ar.Rahul Singhi, Director, Poornima Group**

