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2nd National Conference on Information, Photonics & Communication (IPC'19)

http://nconipc.org

Organized by
Department of Electronics & Communication Engineering
B.P.Poddar Institute of Management & Technology

1-3 February 2019

The Proceeding of the conference will be published in
"Lecture Notes in Networks and Systems"
(https://www.springer.com/series/15179)
The best paper prizes will be awarded by IEEE WIE Kolkata Section

About the conference

The aim of this conference is to introduce the concept of photonic information, signal processing & intelligent system, device & VLSI, communication system & Network to the students, researchers, engineers and scientists. Many eminent Speakers both from academia & industry will enlighten the audience from various perspectives and thereby provide an overview of the state of the art in the field. The proceedings of the conference will consist of invited talks by eminent Speakers from industry & academia, paper presentation sessions, and tutorials. The dominant goal of the conference is the exchange of ideas, results, work-in-progress and experience on photonics, Microelectronics and VLSI communication and network, Signal processing**.**

About B.P.Poddar Institute of Management & Technology

In 1999, B.P. Poddar Institute of Management and Technology (BPPIMT) was set up as a tribute to late B.P. Poddar, a visionary philanthropist, educationist and founding father of the group. Supported by the B.P. Poddar Foundation for Education, a trust dedicated to enriching the quality of technical education in the country, the institute is affiliated to the Maulana Abul Kalam Azad University of Technology, West Bengal (MAKAUT) and approved by the All India Council for Technical Education (AICTE). B.P. Poddar Institute of Management and Technology aims to better society by bettering the education system. Its ambition resets on its unique learning culture that encourages collaboration and communication and the dedication of its experienced faculty picked from diverse fields.

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Track 1: Communication Systems & Network

RF & Microwave Communication, Wireless & Mobile Communication, Satellite Communication, Optical Communication & Networks, Network architecture and optimization, Sensor network.

Track 2: Device & VLSI

Analog and Digital System Design, VLSI testing, FPGA Based System Design, Formal Verification Technique, Embedded System & Applications, Fabrication of Sensors. Material science and Nano technology.

Track 3: Photonics

Photonic Devices & Optoelectronics, Integrated Circuit, LASER & Its Application, Electronics & Optical Material, Optical & Electronic System Design, Next generation wireless and optical communications,

Track 4: Signal Processing and Intelligent system

Image & Video Processing, Speech & Audio Signal Processing, Deep Learning & Neural Machine Learning, Pattern Analysis &Classification, Large Dimensional Signal Processing, DSP Algorithm & Architecture, Analog mixed signal and RF signal Processing, VLSI ,ASCI & FPGA for signal processing, Biomedical signal processing and systems, computer vision and Image Processing, internet of Things(IOT) and Blockchain.

Paper Submission guidelines:

Paper to be within **06-8 pages**, single column **Springer Nature** format.
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Important dates

Submission open:15.08.18
Submission Deadline:31.10.18
AcceptanceNotification:15.12.18
Early Bird Registration: 20.12.18
Regular Registration: 08.01.19
Copyright and camera ready submission: 10.01.19
Conference date:1-3 February 2019
Registration fee:
Rs.4000/--(Academician/ Scientists)
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Submission deadline is extended till 30 .11.18