

# IEEE INDIA IEEE 11th-13th December 2020



17th IEEE India Council International Conference







11th-13th December

# **CONFERENCE COMMITTEE**

Chief Patron: Prof. J. P. Saini Patrons: Prof. Bhim Singh, Prof. S.N. Singh General Chair: Prof. Prerna Gaur

# **IMPORTANT DATES**

| 10th January, 2020   | Call for Abstracts                               |
|----------------------|--|
| 20th March, 2020     | Deadline for submission of Abstracts             |
| 10th April, 2020     | Notification for Accepted Abstracts              |
| 30th June, 2020      | Deadline for Full Length Paper<br>Submission     |
| 15th August, 2020    | Initimation of accepted papers                   |
| 15th September, 2020 | Camera Ready Submission                          |
| 3rd October, 2020    | Registration Opens                               |
| 30th November 2020   | Last Date for Registration in Author<br>Category |

# **REGISTRATION FEES**

| CATEGORY                            | AUTHORS | AUTHORS<br>IEEE<br>MEMBERS | NON AUTHORS     |                 |
|-------------------------------------|---------|----------------------------|-----------------|-----------------|
|                                     | (INR)   | (INR)                      | Indian<br>(INR) | Abroad<br>(USD) |
| Conference Only                     | 14,000  | 11,000                     | 6,000           | 100             |
| Each Tutorial/WS<br>(Students)      | 1,200   | 1,200                      | 1,200           | 17              |
| Each Tutorial/WS<br>(Professionals) | 1,750   | 1,750                      | 1,750           | 25              |
| Conference + WS<br>/Tutorial        | 14,500  | 11,500                     | 6,500           | 125             |

- Workshop abbreviated as WS
- One Registration in the Author category may allow registration of maximum of two accepted papers authored by the same registrant.
- Registration fee is inclusive of applicable GST.

#### **Venue and Dates of Conference:**

Netaji Subhas University of Technology (NSUT), Sec-3 Dwarka, New Delhi-11007811-13 December 2020

RSVP | indicon2020@nsut.ac.in Contact: 9810906245 (Prof. Prerna Gaur) INDICON is the flagship Annual International Conference of the IEEE India Council. It has its origins in the Annual Convention and Exhibition (ACE) of the Council, which transformed into INDICON in 2004, which was conducted at IIT Kharagpur. The 17th IEEE India Council International Conference (INDICON 2019) is being organized by IEEE Delhi Section from in December 2020, at Netaji Subhas University of Technology.

#### THEME "Technology Intervention to Build Future-Ready Society"

# CALL FOR PAPERS

The Conference aims to provide an active platform for research scientists, engineers, and practitioners throughout the world to present their latest research findings, ideas, and applications in the fields of interest which fall under the scope of IEEE. Prospective authors are invited to submit original research papers (not being considered for publication elsewhere) in standard IEEE conference template describing new theoretical and/or experimental research results in the following tracks (but are not limited to:)

### Track-1 Computer and Information Technology:

Artificial & Augmented intelligence and their applications, Biometrics & RFID, Computational Intelligence, Deep Learning, Big Data Analysis, IOT, 5G Networks and Cloud Computing, Data and Business analytics, Computational Social Science & Social Networks

#### Track-2 Electronics and Nanotechnology

Electron Devices & Solid-State Circuits, Circuits and Systems, Consumer Electronics, Micro and Nanoelectronics. Photonics

### **Track-3 Power and Energy**

Conventional, Renewable and Green Energy, Energy Storage Devices, Charging infrastructure, onboard, off-board chargers, Industrial Electronics and applications, Smart Grid and Micro Grid, Intelligent Transportation Systems, Modelling & Simulation of Machines, Power Systems, High Voltage and Power Electronics, Dielectrics and Electrical Insulation, Electric Vehicle

# **Track-4 Communications and Signal Processing**

Communication, Signal, Image and Video Processing, RF, Microwave, Millimetre wave: Theory and Techniques, Electromagnetics, Antennas and Propagation, Ultrasonic, Ferroelectrics, and Frequency Control, Wireless technologies, Broadcasting

# Track-5 Control and Instrumentation

Control Systems, Instrumentation and Measurement, Biomedical, Sensors and Sensing Systems, Robotics and Automation

#### SPECIAL TRACKS

Product Safety & Reliability Engineering, Social and Humanitarian Implications of Technology, Theoretical Computer Science, Emerging technologies and their applications in education, publications, tourism, healthcare, agriculture etc, Geoscience and Remote Sensing.

# **PUBLICATION OF PAPERS**

Presented papers will be included in the Proceedings of IEEE INDICON 2020 in IEEE Xplore provided they meet IEEE quality standards.

# PROPOSALS FOR TUTORIALS, WORKSHOPS & FOCUSED SESSIONS

Proposals for Tutorials, Workshops and Focused Sessions (on topics like corresponding to the themes and tracks) are also solicited.

#### PLEASE NOTE

- Paper Length: Upto 6 pages | The body of the paper (i.e. text, figures, tables) should be 3 pages max, while reference should be 1 page max
- · Details about Paper Submission and Author Instructions will be posted at appropriate time on the conference website and in the subsequent CFPs. Please keep visiting the website http://indicon2020.in/ for any update.
- Find the standard template at www.ieee.org/conferences/publishing/templates.html