

## About UPES



UPES is a UGC recognized, multidisciplinary university, with a sprawling 44 acres campus near the city of Dehradun, Uttarakhand, India. It offers unique and specialized undergraduate and post graduate programs. In 2020, UPES receives five stars for employability (Placements), academic development, facilities and program strength by globally acclaimed QS rating.

## About the Conference

The Department of Electrical & Electronics Engineering, University of Petroleum & Energy Studies, Dehradun, takes immense pleasure in announcing the fourth International Conference on Intelligent Communication, Control and Devices (ICICCD 2020) to be held on 13<sup>th</sup>-14<sup>th</sup> November, 2020. ICICCD focus on the integration of intelligent communication systems, sustainable technology in power system, intelligent control & devices related to all aspects of engineering and sciences. This conference aims to provide an opportune forum and vibrant platform for researchers, academicians, scientists and industrial practitioners to share their original research work, findings and practical development experiences.

### Chief Patron

Dr. S. J. Chopra, Chancellor, UPES  
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Dr. Jitendra Kumar Pandey, Head, Research and Development, UPES

### Convener

Dr. Sushabhan Choudhury, HoD, EEE, UPES  
Dr. R. Gowri, Professor, EEE, UPES

### Co-Convener

Dr. Ranjan Mishra, Associate Professor, EEE, UPES  
Dr. Adesh Kumar, Assistant Professor, EEE, UPES  
Dr. Devendra Kumar Saini, Assistant Professor, EEE, UPES



## **International Conference on Intelligent Communication, Control and Devices (ICICCD 2020)**

**13<sup>th</sup> – 14<sup>th</sup> November,  
2020**



**EEE Department  
School of Engineering,  
UPES**

**Dehradun, UK- 20248007, INDIA**

**Website: [upes.ac.in](http://upes.ac.in)**

## Call for Papers

### Track-1 (Intelligent Communication)

Wireless Communication  
Wireless Radio Technologies  
Broadcast technology  
4 G Mobile technology and 4G wireless networks and systems  
Optical Communication  
Communication Hardware Evolution  
Machine-to-Machine Communication Networks  
Routing Techniques, Network Analytics  
Network Applications & Services  
Satellite and Space communications  
Technologies for E-communication  
Wireless Ad Hoc and Sensor Networks  
Communications and Information Security  
Signal Processing for Communications  
Communication software & Networked Intelligence  
Microwave  
Informatics  
Vehicular Communication

### Track-2 (Intelligent Control)

Robotics and Automation  
Optimization techniques and Algorithms  
Intelligent transport  
Mechatronics system, Guidance & navigation  
Linear /Non-Linear Control  
Home automation, Sensors  
Smart Cities, Railway Vehicle Dynamics  
Control Systems, High Performance Computing  
Cognition Control, Adaptive control  
Distributed Control, Prediction Models  
Hybrid control system., Control Applications  
Power System, manufacturing, agriculture cyber physical system  
Network control system

### Track-3 (Intelligent Devices)

Wearable Devices  
Pervasive/ubiquitous computing and systems  
Nano Devices, Single Electron  
Spintronic Devices  
CMOS, MEMS, NEMS  
Bio-inspired computing  
Organic Devices  
Molecular devices, Carbon Nano tubes  
Graphene  
Embedded and real-time software  
VLSI and Embedded Systems  
FPGA, Quantum Computing  
Digital System & Logic Design  
Human Machine Interface  
Image and Video Processing  
Machine Vision  
Speech & Natural Language Processing  
Quantum Computing  
Parallel and Distributed Computing  
Medical Imaging  
Reconfigurable Computing Systems  
Biometrics


### Track-4 Sustainable Technology in Power System

Modelling and Simulation of Power Systems  
Renewable Energy Systems, Technology & Management  
E-vehicle & Energy storage systems  
Electrical Machines and controlled Speed Drives  
Energy Efficiency and Energy Management  
Smart City technologies  
Energy conservation by automation  
Low carbon energy sources & technologies  
Sustainable planning of electrical distribution grid

## Conference Fees

International Author:	60 USD
International Scholar:	50 USD
National Author:	4500 INR
National Scholar:	3500 INR

## Publication

All the accepted papers will be published in Advances in Intelligent Systems and Computing (AISC Book Series) , Springer Nature [Scopus Indexed].  Springer

## Paper Submission

Submission Deadline: September 30, 2020

Notification of Acceptance: October 15, 2020

For more details visit the conference website:  
<http://www.iciccd.in/>

Paper submission link:

<https://easychair.org/conferences/?conf=iciccd2020>

## Who should attend...?

Research scholars/Under graduate and Post graduate students from academic institutes approved by the AICTE/UGC/MHRD and Scientists/engineers working in private/public/Govt. organizations/industries etc.