

## Registration process

Interested participants, shall pay the registration fee either directly to the bank account or send a demand draft (DD) in favour of "Director NIT Raipur". Candidate shall send the filled in workshop registration form along with the payment proof/DD to [icpc2t@nitrr.ac.in](mailto:icpc2t@nitrr.ac.in) on or before 15/11/2019. Registration form and payment details are available in the website.

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Organising Chair

ICPC<sup>2</sup>T 2020

National Institute of Technology

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## International Conference on Power, Control and Computing Technologies, ICPC<sup>2</sup>T - 2020

January 3-5, 2020



Organised by

**National Institute of Technology Raipur**

G.E. Road, Raipur

Chhatisgarh-492010

Website : [www.nitrr.ac.in](http://www.nitrr.ac.in)



## About the Institution

National Institute of Technology Raipur (Formerly Government Engineering College Raipur), situated in the capital of a newly Incepted state of Chhattisgarh, has proven to be 'avant-grade' in the field of science and technology over past few decades in this region. With sweet memory of foundation ceremony by our President Hon'ble Dr. Rajendra Prasad on 14<sup>th</sup> September 1956, the institute started with two departments namely Metallurgical and Mining Engineering. Later the inauguration of the Institute building was done by our Prime Minister Hon'ble Pt. Jawahar Lal Nehru on 14<sup>th</sup> March 1963. From 1<sup>st</sup> December 2005, the institute has become the National Institute of Technology. The institution has grown in tandem with the major surrounding industries – The Bhilai Steel Plant, SECL, BALCO and NTPC Korba. It currently offers 12 Undergraduate and 6 Postgraduate courses including MCA and M.tech in Applied Geology.

## About the Conference

ICPC<sup>2</sup>T will give a chance to the students, academicians, researchers, scientists and practicing engineers to have a platform for potential knowledge exchange on recent trends, theories and practices of Power Systems, Control systems and Computational Technologies. Particularly, emphasis will be placed on promotion of New and Renewable sources of Power, Smart Grid and related cyber-physical systems. Applications of data analytics to power systems, such as demand response and demand side management will be considered. Finally, the innovative use of artificial intelligence, machine learning and deep learning and data visualization approaches for the power management in a variety of contexts including efficient network management, improved situational awareness and anomaly detection will be of interest. ICPC<sup>2</sup>T features invited talks and Keynote address from eminent professors/scientists from across the world, pre-conference workshops/tutorials from active engineers and technical paper presentation of the participants from different parts of the world.

## Conference Tracks/Topics

Papers are invited in the following areas of interest, but not limited to:

- Power Systems
- Power Quality
- Green Technology
- Renewable Energy
- Smart Grid
- Cyber Security
- High Voltage Technologies
- HVDC and FACTS Devices
- Power Electronics and Drives
- Electric Transportation Systems
- Instrumentation and Control
- Process Control and Automation
- Signal and Image Processing Techniques
- Cyber Physical Systems
- Internet of Things
- Data Mining
- Cloud Computing
- Data Analytics
- AI and ML
- Optimization Techniques
- Deep Learning

**For more information  
visit : [icpc2t@nitrr.ac.in](mailto:icpc2t@nitrr.ac.in)**

## Important dates

Paper Submission	:	30th June 2019
Acceptance Notification	:	30th August 2019
Camera Ready Paper Submission	:	15th October 2019
Registration Deadline	:	15th November 2019
Venue	:	National Institute of Technology, Raipur, India
Submission Information	:	Through Easy Chair ( <a href="https://easychair.org/conferences/?conf=icpc2t2020">https://easychair.org/conferences/?conf=icpc2t2020</a> )
Website	:	<a href="http://icpc2t.nitrr.ac.in">icpc2t.nitrr.ac.in</a>

## Registration fee

Category (Author)	IEEE members		Non IEEE members	
	INR	USD	INR	USD
Student/Research Scholar(full time)	5,000/-	250	6,000/-	350
Academician	6,000/-	300	7,000/-	400
Industry	7,000/-	350	8,000/-	450

Category (Delegate)	IEEE members		Non IEEE members	
	INR	USD	INR	USD
Student/Research Scholar(full time)	1,000/-	75	1,500/-	125
Academician	1,500/-	100	2,000/-	150
Industry	2,000/-	125	2,500/-	175

## Student Exhibitions:

A special 1-day exhibition for young innovative minds to showcase their calibre and ideas to the world. Prizes and mentorship opportunities under the global leaders in the world.

## Sponsorship Categories

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