

## Pre Registration Form

Chhatrapati Shivaji Institute of Technology, Durg  
AICON – 18  
ALL INDIA CONFERENCE  
20th-21st APRIL 2018

Name : .....

College /Organization : .....

Designation : .....

Address : .....

Phone/Fax No : .....

Mobile No (If any) : .....

E-Mail : .....

I shall attend / present paper : .....

Title of the paper:.....

Accommodation required :  Yes  No

Travel Plan Arrival : .....

Travel Plan Departure : .....

Details of Registration Fee:.....

DD/ECS No, & Date:.....

(DD should be drawn in favour of Director, CSIT, Durg, Payable at Durg)

Bank : .....

Signature of sponsoring authority:.....

### Patron

Mr. Ajay P. Verma : Chairman, CSIT  
Mrs. S. Deshmukh : President, SSSS  
Mr. R. N. Deshmukh : Executive Member, SSSS  
Mr. Rajesh Deshmukh : Executive Member, SSSS

### Organizing Chair

Dr. Anurag Verma Director, CSIT

### National Advisory Committee

Dr. Sarat Kumar Patra, Professor & Director, IIIT, Vadodra, Gujarat.  
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### Central Organizing Committee

Prof. R. A. Mishra : Co-ordinator, EDC  
Prof. S.K. Sharma : Professor (MECH)  
Dr. Mangal Singh : Professor (ETC) & First Year Coordinator  
Prof. Sanjay Singh : Training & Placement Officer  
Dr. Pankaj Kr. Gupta : Professor (MECH)  
Prof. O.P. Yadav : Associate Professor (ETC)  
Mr. Rajesh Verma : Registrar  
Mr. Vijay Bhonsle : Accounts Officer  
Mr. Rajiv Nair : Corporate Relations Manager

### Departmental Organizing Committee

Convener  
Dr. Deepak Singh  
Professor and Head, E&TC

### Organizing Secretary

- Dr. Amit Agrawal  
Professor E&TC
- Dr. Mangal Singh  
Professor E&TC

### Members

- Mr. O. P. Yadav, Associate Prof. E&TC
- Mrs. Urmila Soni, Associate Prof. E&TC
- Mr. Raj Kumar Sahu, Associate Prof. E&TC
- Mr. Deepak Sharma, Associate Prof. E&TC



**AICON'18** | ALL INDIA  
DISRUPTIVE TECHNOLOGIES CONFERENCE

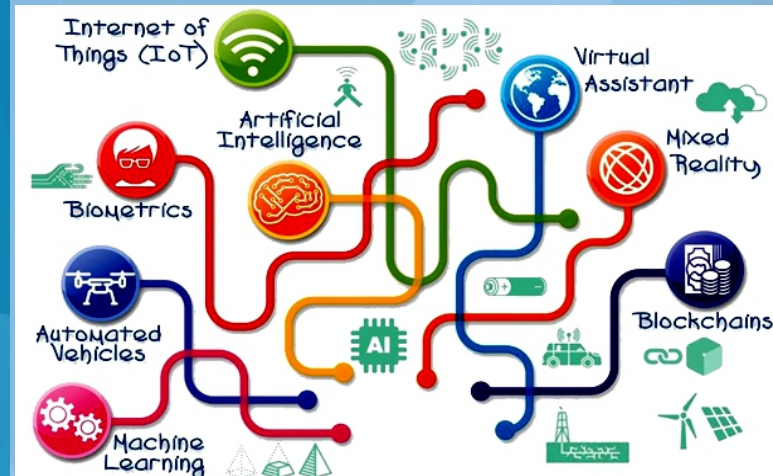
In Association with



## “DISRUPTIVE TECHNOLOGIES IN THE ELECTRONICS AND TELECOMMUNICATION ENGINEERING”

20<sup>th</sup> - 21<sup>st</sup> APRIL 2018

Conference Proceeding available with ISBN: 978-81-923288-6-7



Organized by :

**Department of Electronics &  
Telecommunication Engineering**



Creating Difference  
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**SHIVNATH SHIKSHAN AND SEVA SAMITI**

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E-mail : info@csitdurg.in Website : www.csitdurg.in

## Objective:

Disruptive technologies will transform life, business, and the global economy of India. It envisions transforming our nation & creating opportunities for all citizens by harnessing these technologies, services, knowledge & information for better future of the nation. The National Conference on **Disruptive Technologies in the Electronics and Telecommunication Engineering** is a prestigious Conference of Chhatrapati Shivaji Institute of Technology, Durg. The theme of the Conference is to present the innovations of **Disruptive Technologies** in Electronics & Communication Systems. The Conference aims to bring together leading academic scientists, researchers and scholars to exchange and share their experiences and research results about all future aspects of Disruptive technologies fit an individual for living, learning and working in a fast changing society and discuss the practical challenges encountered and the solutions adopted.

## Scope:

Disruptive technologies are twelve emerging technologies - including the mobile Internet, autonomous vehicles, and advanced genomics have the potential to truly reshape the world in which we live and work.

The scope of conference covers, but not limited to the following fields:-

(1) Digital Systems (Electronic Appliances ,Communication Technology, Illumination, Telecommutating, Green Data Centers, Green House Technology, Smart Lighting, Photovoltaic Energy, Control in Solar thermal Energy, Geothermal Energy Wind Energy, Bio-energy, Sewage gas Monitoring and control, Intelligent Traffic Control Integrated Traffic Infrastructure, Electric Charging Stations and others)

(2) Communication Systems (IOT, Radio Propagation and Channel Modeling, Communication Theory, Antenna and Propagation, Wideband Communications, Wireless Systems, Intelligent Communication Systems and Network Protocols and Others)

(3) Multimedia and Systems (Speech Processing and Coding, Video Processing and Coding, Video and Multimedia Technology & Communications, Audio/Acoustic Signal Processing and Others)

(4) Signal Processing (Digital Filters, Wavelets and Multirate Signal Processing, Adaptive, Non-linear Signal Processing, Intelligent Signal Processing, Security Signal Processing and Others)

(5) VLSI (Analog and Digital ICs for Communications, Low Power Design & VLSI Physical Synthesis, Modeling, Simulation and CAD Tools, VLSI Architecture for Signal Processing and Others)

(6) Circuits and Systems (Analog Circuits, Filters and Data Conversion, Analog and Mixed Signal Processing, Neural Networks and Fuzzy Logic Processing and Others)

## About the Institute :

A society, under the banner of Shivnath Shikshan & Seva Samiti, committed to provide quality education in professional curriculum & services to Chhattisgarh, Madhya Pradesh and the adjoining States. Since existence CHHATRAPATI SHIVAJI INSTITUTE OF TECHNOLOGY, Durg, an AICTE approved, NBA & NAAC accredited Engineering Institute affiliated to Chhattisgarh Swami Vivekananda Technical University, Bilai is a Premier Center for Technical Education. The campus is spread over 33 acres in a lush green environment in the suburbs of the Twin Cities of Durg-Bilai. The institute has acquired the ISO-9001-2008 certification for its Quality Management System in 2008. Offers seven undergraduate programmes Mechanical Engineering, Mechatronics Engineering, Computer Science & Engineering, Electronics & Telecommunication Engineering, Electrical & Electronics Engineering, Information Technology and Civil Engineering. In Chhattisgarh State, CSIT is having the honor of introducing the curriculum of Mechatronics Engineering in 2009 within the first decade of its existence. PG courses in Industrial Engineering and Management (Mechanical Engineering) Communication Engineering (Electronics & Telecommunication) and Computer Science and Engineering (Computer Science and Engineering) since 2010 -11 & EEE (Electrical Devices & Power Systems) are offered since 2015-2016. Ph.D Research Centres in Mechanical Engineering and Computer Science Engineering. For further details visit <http://www.csitdurg.in>

## Location :

C.S.I.T is located on Balod Road Shivaji Nagar near Kolihapuri, P.O. Pisegaon, Durg and approximately 2 km away from the National Highway - 6 (Howrah –Mumbai route) on which Durg –Bilai twin cities are situated . The CSIT campus is 5.5 KM. away from Durg Bus Terminal and approx, 8 KM from Durg Railway Junction which is well connected to the major cities of India by Rail. Swami vivekanand international airport, Raipur is about 40KM.

## About the Department:

The department of Electronics & Telecommunication Engineering was established in 1999. Possessing an excellent infrastructure teamed by competitive faculty & an active student's association, it offers an outstanding opportunity for budding professionals to polish their skills & outperform their competitors. The department endeavors to inculcate innovative skills & boost the confidence levels of students for preparing them to face challenges of tomorrow & to instill in them a high degree of social consciousness & human values.

## Eligibility :

- Post Graduate Students
- Research Scholars
- Academicians
- Professionals from Industries

## Contact Details :

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## Important Dates :

Full Paper with abstract	24 <sup>th</sup> March' 2018
Acceptance Information	01 <sup>st</sup> April' 2018
Presentation Dates	20 <sup>th</sup> -21 <sup>st</sup> April' 2018

## Registration Fees :

For Researchers	Rs. 1000/-
For Academicians	Rs. 1500/-
For Industry Professionals	Rs. 2000/-
Co-author's Certificate	Rs. 300/-

## Accommodation :

Outstation candidates are likely to be accommodated in the college campus hostels (boys and girls) on request. Participant willing to stay in hotel may send their request well in advance for booking at their cost.

## Guidelines for Submission :

Prospective authors are invited to submit papers reflecting original, unpublished work in these fields. Papers should not exceed 6 pages including results, figures, and references. Manuscript templates are available on the website:

[http://www.ieee.org/conferences\\_events/conferences/publishing/templates.html](http://www.ieee.org/conferences_events/conferences/publishing/templates.html).

The CD-ROM proceedings of accepted papers will be made available at the Conference.

Only electronic submissions of full length papers in PDF Format will be accepted via the easy chair website.

<https://easychair.org/conferences/?conf=aicon2018>

Authors are expected to present their selected papers at the conference upon acceptance and presenting authors are required to register for the conference. The presentation will be in Poster/Power Point presentation.