

Pre Registration Form

Chhatrapati Shivaji Institute of Technology, Durg
AICON – 12
ALL INDIA CONFERENCE
20th – 21st January 2012

Name :

Designation :

College /Organization :

Address :

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Phone No :

Mobile No (If any) :

E-Mail :

Fax :

I shall attend / present paper :

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Title of the paper :

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Accommodation required : ☐ Yes ☐ No

Details of Registration Fee:

DD No, & Date

Bank :

Signature of sponsoring authority:

.....

DD in favour of Director CSIT Durg, Payable at Durg

Patron

Mr. Ajay P. Verma
Mr. R. N. Deshmukh
Mr. D. K. Verma

Chairman, CSIT
Patron Member, SSSS
President, SSSS

Organizing Chair

Dr. Anurag Verma

Director, CSIT

Co - Organizing Chair

Dr. Mahesh Parrapagoudar

Principal, CSIT

National Advisory Committee

Dr. S K Patra

Professor, Dept. of Electronics & Communication Engg.
National Institute of Technology, Rourkela, Orissa

Dr. M R Meshram

Professor, Dept. of Electronics & Communication Engg.
Govt. Engineering College, Bilaspur, C.G.

Col. Ravindra Verma

Colonel, EME, Hyderabad

Central Organizing Committee

Prof. R. A. Mishra	: Coordinator EDC
Prof. N. H. Kela	: Advisor Renewable Energy
Prof. Archana Tiwari	: HOD (E&I Engg.)
Dr. Vivek Chandra	: HOD (Elec. & Elex.)
Prof. Rajesh Kumar	: HOD (Mechatronics)
Prof. Sonika Arora	: HOD (IT)
Prof. G. S. Vij	: HOD (Civil Engg.)
Prof. Sanjay Singh	: Training & Placement officer
Dr. C. S. Sharma	: HOD (Comm. Skill)
Mr. Rajesh Verma	: Registrar
Mr. Rajeev Nair	: Corporate Relation Manager

Departmental Organizing Committee

Convener

Prof. Mangal Singh, Associate Prof. & Head, E&TC

Organizing Secretary

Mr. Om Prakash Yadav, Assistant Prof. E&TC

Members

Mr. R.K. Sahu	Mr. Deepak Sharma
Mr. Ashish Dewangan	Mr. Navneet Sahu
Mr. Maheedhar Dubey	Mr. Abhishek Misal

AICON

All India Conference

on

Future Trends in Green Communications & Networking

20-21 Jan 2012



Organised by :

Department of Electronics & Telecommunication Engg.



Chhatrapati Shivaji Institute of Technology

NBA Accredited, ISO 9001:2008 Certified | Approved by AICTE and Affiliated to CSVTU, Bhilai

Shivaji Nagar, Balod Road, Durg (Chhattisgarh)

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Abstract & Full length paper to be submitted to the mail id:
aicon.etc@gmail.com.

Important Dates :

Full Paper with abstract	30th Nov 2011
Acceptance Information	15th Dec 2011
Presentation Dates	20-21 Jan 2012

Registration Fees :

For Researchers	Rs 500/-
For Academicians	Rs. 700/-
For Industry Professionals	Rs. 1000/-

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 :

Max two authors are allowed per paper
More than one paper can be submitted after following the procedure separately for each paper.
Two hard copies + one soft copy (CD) of the paper to be sent by e-mail in advance & full length paper should follow along with dully filled pre registration form for early confirmation.
Each paper must be prepared in A4 size according to IEEE format.
Download as www.ieee.org/documents/TRANS-JOUR.doc

About the Institute :

A society, under the banner of Shivrath Shikshan & Seva Samithi, committed to provide quality education in professional curriculum & services to Chhattisgarh Madhyapradesh and the adjoining States. Since the existence Chhatrapati Shivaji Institute of Technology, An AICTE approved & NBA Accredited Engineering Institute affiliated to Chhattisgarh Swami Vivekanand Technical University, Bhilai, 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 Bhilai. The institute has acquired the ISO-9001-2008 certification for its Quality Management system in 2008. In Chhattisgarh State, CSIT is having the honour of introducing the curriculum of Electronics & Instrumentation Engineering in 2005 and Mechatronics Engineering in 2009 within the first decade of its existence. For further details visit www.csitdurg.in. P.G. Courses in Industrial Engg. & Management (Mech. Engg.) Communication Engg. (E&TC), Comp. Sc. & Engg (CSE) are offered since 2010-11.

Location :

CSIT, Durg 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- Bhilai twin cities are situated. The CSIT campus is 5.5 km. away from Durg Bus Terminal and approx. 8 k from Durg Railway Junction which is well connected to the major cities of India by rail. Mana airport, Raipur is about 40Km, away.

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 & out perform 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 :

Research Scholars
Academicians
Professionals from Industries

Objective:

Global warming and climate change have been a growing worldwide concern. Six sources, i.e., transportation, power, buildings, industry, agriculture and forestry, and land use, have been identified as major contributors to the rise of global carbon dioxide (CO₂). The mobile industry is seen as a potential enabler to reduce greenhouse gases contributed by these six sources provided that appropriate measures are implemented. On the other hand, the mobile industry itself will also contribute to CO₂ emission through network operations, mobile equipments, etc.

To meet the requirement of low-carbon economy development, it is necessary to reduce the operation expenditure or energy consumption of mobile networks, while maintaining acceptable quality of service. This conference will explore and explain the scope and challenges of designing, building, and deploying GreenNets. In this regard, the conference aims to establish a forum to bring together research professionals from diverse fields including green mobile networks, system architectures, networking & communication protocols, applications, test-bed and prototype, traffic balance and energy-efficient cooperation transmission, system and application issues related to GreenNets.

Scope :

The topics of interest include, but are not limited to, the following:

1. Communications and Networking :
Communication techniques and protocols for GreenNets.
Energy-efficient transmission technologies based on the cooperation communication.
Scalable and flexible energy efficiency mobile network architectures, deployments, and applications.
2. Energy-efficient network architecture & protocols :
Scalability and mobility issues in energy efficiency cross-layer design.
MAC Protocols and QoS Designing for mobile networks.
3. Systems and Technology :
Transactions and workflows in green mobile networks.
Adaptability and stability of green mobile networks.
Mobile and multimedia supported green mobile networks.
Experimental and test bed studies for energy efficiency mobile networks, simulation tools.
4. Energy-efficient management :
Energy-efficient traffic balance, cooperation and management
Distributed energy efficiency resource management techniques
Protocols for cooperative management and control