



**EIGHTEENTH
NATIONAL CONFERENCE ON COMMUNICATIONS**
3-5 February, 2012
Indian Institute of Technology, Kharagpur, INDIA



Organised by Joint Telematics Group Consisting of IIT Bombay, IIT Delhi, IIT Guwahati, IIT Kanpur, IIT Kharagpur, IIT Madras and IISc Bangalore

CALL FOR PAPERS

The Eighteenth annual National Conference on Communications (NCC-2012), which is the premier conference in India in the area of Telecommunications, Networking, Signal Processing, and Information Technology, will be held at IIT Kharagpur on 3-5 February, 2012 with Pre-conference Tutorials on 3 February, 2012.

Original contributions based on theoretical, experimental, design, development, simulation, application, test, measurement and similar studies are solicited for presentation at the NCC-2012. The **scope** of the conference includes, but is not limited to:



Important Deadlines

- Paper Submission : September 09, 2011
- Acceptance Notification : November 01, 2011
- Camera-Ready Copy along with Registration Fee : December 01, 2011

Paper Submission

The length of the paper must not exceed FIVE A-4 size pages with 10 - point text in the format given in, "*Template of NCC-2012*" at the URL <http://www.ncc.org.in/ncc2012/format.pdf>. At least one author of each accepted paper must register and send demand draft along with the final camera ready copy, within the due date, for the paper to be published in the proceedings.

Upload your manuscripts only through <http://www.edas.info/>

For more Information about the conference, please visit <http://www.ncc.org.in/ncc2012>

Contact / Correspondence

Prof. S.S. Pathak
C/o NCC-2012
Department of Electronics & Electrical Communication Engineering
Indian Institute of Technology
Kharagpur – 721 302, India

Email : ncc12@ece.iitkgp.ernet.in **Office :** 91-3222- 281472

COMMUNICATIONS

- Communication Theory and Systems
- Information and Coding Theory
- Mobile, Wireless and Broadband Communications
- Optical Communications
- RF and Microwave Communications
- Antennas and Propagation
- Satellite Communications
- VLSI for Communications
- Cognitive Radio
- Cooperative Communications
- Green Communications

NETWORKS

- Next Generation Networks
- Optical Networks and Systems
- Sensor Networks
- Ad-hoc Networks
- Wireless and Wireline Networks
- Vehicular Networks
- Security
- Networks and Services Management
- Performance Analysis
- Complex Networks
- Biological Networks

SIGNAL PROCESSING

- Signal Processing for Communications
- Image, Video Signal Processing
- Computer Vision
- Multimedia Applications
- DSP Algorithms and Architectures
- Speech and Audio Processing
- Biomedical Applications
- Computational Statistical Methods
- Language Identification
- Machine Learning
- Pattern Analysis, and Classification
- Large Dimensional Signal Processing
- Compressive Sensing
- Space Signal Recovery

