National Conference on Advancements in Communication, Computing & Signal Processing

(COMMUNE CACCS 2011), 16 - 17, April 2011

COMMUNE
inviting minds

Jointly organized by

COMMUNE & SCHOOL OF ICT, GAUTAM BUDDHA UNIVERSITY, Gr. NOIDA

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Gautam Buddha University (GBU), Greater Noida, established by the UP Act (9) of 2002, commenced its first academic session at its 511 acres lush green campus at Greater Noida in August 2008. The University envisions to become a world class centre for excellence in education and research. The uniqueness of its reputation is acknowledged through the format, content and pedagogy of its programme and their relevance to the society. The School of Information and Communication Technology, established in the year 2009-10, presently offers 2-Year M.Tech. programme, 3-Year M.Tech. programme, 5-Year dual degree programmes in major streams of Electronics & Communication Engineering and Computer Science & Engineering and Ph.D. programme in emerging areas of ICT. It has experienced and well-qualified faculty and excellent infrastructure having state-of-the-art laboratories equipped with latest hardware and software tools.

Commune is a technical society being run by academicians and industry professionals with the aim to stimulate a highly interactive environment to disseminate the innovative ideas, research findings, and industrial developments being created in all areas of Engineering and Technology.

TOPICS OF INTEREST

The conference aims to report the research & development efforts in three major constituent areas of ICT-communication, computing and signal processing. Original research contributions are invited on the following themes, but not limited to:

- 3G/4G Network Evolution
- Broadband Technologies
- Coding Technologies
- Mobile Communication System
- High Speed Networks
- Modulation, Demodulation and Synchronization Issues
- Microwave Communication
- Multimedia Communication

- Computer Networks
- Optical Communication Systems
- Mobile Computing
- Cloud Computing
- Soft Computing
- DSP & Image Processing
- High Performance Computing
- Grid Computing
- Information Security

- Microelectronics
- Intelligent Instrumentation
- Nanotechnology
- Embedded Systems
- Low Power Design
- Software Engineering
- Artificial Intelligence
- Robotics and Automation
- VLSI Design

Best paper will be awarded and selected paper will be recommended for publication in International Journal.

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Please visit www.thecommune.info for more information about registration process, conference scope and paper submission.

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