

WNWCN-2012
Registration Form:

Name of the Participant: *in Block Letters*

Academic/Industry/Student: *provide details*

Address for Correspondence:

E-mail :

Contact No :

I would like to participate as: *please tick out the appropriate one*

Academic : Industry : Student :

Payment Details

DD No :

Date :

Drawn on Bank :

Amount :

Place :

Full signature of the participant

Notable Speakers

Prof. (Dr.) P. K. Dash

**Director, MDRC, SOA University,
Bhubaneswar**

Prof. (Dr.) G. Panda

Dy. Director, IIT, Bhubaneswar

Prof. (Dr.) Sudip Misra

IIT, Kharagpur

Prof. (Dr.) S. S. Das

IIT, Kharagpur

Dr. D. Rangandham

Director (Engineering)

**All India Radio & Doordarshan
Bhubaneswar**

Prof. (Dr.) Iti Saha Misra

Jadavpur University, Kolkata

Contact Address:-

Head of the Department
Electronics & Telecommunication Engg.
Silicon Institute of Technology
Silicon Hills, Patia, Bhubaneswar-751024
Phone : 0674-2725448/649 Extn: 227
Mobile : 09237172875, 09437284114,
09937125570, 09937071268, 09438439395
email : wnwcn2012@silicon.ac.in

Silicon
...beyond teaching

**National Workshop
on
Next Generation Wireless
Communication
&
Networking**

WNWCN - 2012

24th-25th February 2012



Organized by

Department of
Electronics & Telecommunication Engg.
Silicon Institute of Technology
Silicon Hills, Patia, Bhubaneswar-24, Odisha

Introduction:

The current 3rd generation (3G) Cellular Wireless Systems are evolving into 4th generation (4G). As a pathway to 4G, 3GPP developed Long Term Evolution (LTE). A number of new technologies have been introduced in LTE such as OFDMA, SC-FDMA and flat network architecture. It is expected that LTE provides much higher data rates beyond 100 Mbps in both uplink and downlinks. In terms of air interface techniques, LTE system uses OFDMA-based multicarrier modulation, MIMO techniques and dynamic carrier aggregation etc. It enables a diverse plethora of applications in the wireless ecosystem such as broadcast/multicast video, HDTV on demand, high speed internet access, interactive gaming amongst others.

The goal of this workshop is aimed at the researchers from academic and industries, practicing engineers, as well as technical managers who need to know both of the technical and practical aspects of up-to-dated technologies for future UMTS and networking.

Scope:

The workshop will include presentation by eminent Professors from IITs, IIITs, IISc, NITs and researchers from the industry. The topic of the presentation will encompass the following areas, but not limited to:

- Long Term Evolution (LTE)
- MIMO-OFDM System
- Wireless Sensor Networking
- Cognitive Radio

Venue:

Silicon Institute of Technology was established in the year 2001 in the temple city of Odisha, Bhubaneswar with its lush green campus surrounding by TCS, Infosys, Wipro. Today the institute is recognized as one of the center of academic excellence and have vibrant research culture in the state and outside.

Registration Fees:

M. Tech. & B. Tech. Students	:	300/-
Faculties & Research Scholars	:	400/-
Industry Professionals	:	500/-

Registration Information:

Participants can register by sending the registration form along with the demand draft in favour of "Silicon Institute of Technology" payable at Bhubaneswar on or before 23rd of February 2012. The registration form is available at <http://www.silicon.ac.in/conferences>. **Spot registration is also available.**

Accommodation:

Efforts will be made to provide subsidized accommodation in the institute guest house on the first come first serve basis.

Program Chair

Prof. K.K.Das

Director Academics, SIT, Bhubaneswar

Chief Patron

Er.N.G.Dhall

Executive Director, SIT, Bhubaneswar

Program Committee

Prof. R.N.Pal, Academic Advisor

Prof. A.K.Tripathy, Director (Research)

Prof. S.K.Misra, Dean (Academics)

Prof. B.B.Mishra, Dean (Research)

Prof. J.Dash, HoD Dept of ETC

Prof. N.Nayak, HoD Dept of AEI

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Er. U. Das

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Dillip Kumar Dash

Bandita Prusty

Trinath Nayak