Registration Form

Name of the Applicant: …………..………
(in Block Letters)

Gender (M/F):……………….………..

Educational Qualification: ……….…..…

Designation:…………………………..…

Teaching Experience:……………...……

Research Experience: …………………

Name of College:………………………..

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Reason for attending the workshop:

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………………………………………………
………………………………………………

Address for correspondence:

………………………………………………
………………………………………………

Contact Number: …………………………..
Email ID: …………………………………
DD/Cash:…………………………………

Signature of the Applicant with date

Signature of Head of Institute with seal

Address for Correspondence
Prof. B. N. Bhandari

Department of ECE, JNTUH CEH,
Kukatpally, Hyderabad.

Cell:
Email: swn2015@gmail.com

Important Dates:

Last date for registration: **01-05-2015**

Programme Timing: 9.30 am to 5.30 pm

How to Apply:
Interested people may fill the prescribed registration form and mail the scanned registration form, along with scanned DD on or before **01-05-2015.**

Registration Fee:
An amount of Rs. 1000/- must be paid in DD drawn in favor of Coordinator, WSN, Dept. of ECE, JNTUH CEH payable at Hyderabad.

One Week Workshop on
Wireless Sensor Networks and Its Applications

May 4--9, 2015

Coordinator

Prof. B. N. Bhandari

Prof. O B V Ramanaiah

Prof. D Sreenivasa Rao

Organized by
Department of E.C.E
JNTUH College of Engineering
Hyderabad, INDIA

About College

Jawaharlal Nehru Technological University, the First Technological University of India, was established on 2nd October 1972 in Andhra Pradesh with headquarterslocated in a historic city Hyderabad. The University is one of the premier Universities in India accredited by NAAC with 'A' Grade. After successful and proven levels of appreciated existence and stature spanning over 36 years, JNTU has been divided into four different universities by Govt. of Andhra Pradesh, through Act No.30, Dt. 24th September, 2008. One of the constituent colleges of the University "JNTUH College of Engineering, Hyderabad" is regarded as a pioneer in shaping the excellence of some of the leading organizations of the industry, by churning out the finest professionals with a resolve to scale greater heights in the technological scenario, every year.

The Department of Electronics and Communication engineering, established in 1973, is instrumental in molding the careers of students and helping them to become world-class professionals. Besides highly qualified and experienced staff and well-equipped laboratories, the Department has been awarded 8.1 points out of 10 by the State Board of Technical Education.

About the Workshop

The goal of the workshop is to unite the faculty researchers around the country to discuss latest trends & technology available for Wireless Sensor Networks and to bring together world-class educators and thinkers to discuss all aspects of Wireless Sensor Networks. The workshop is intended to give the participants a focused view on the role played by Wireless Sensor Networks. The pedagogy included lectures, discussions and hands on training using NS2. The workshop will provide the opportunities to flourish the knowledge and o pursue research in this area. The one week programme will enable the participants to understand the simulation of various wireless sensor network protocols and their analyses.

Topics to be covered:

- o Introduction to Wireless Networks
- o MAC for WLAN
- o MAC Protocol for Ad hoc and Wireless Sensor Networks
- o Routing Protocols in Ad hoc and Wireless Sensor Networks
- o Wireless Sensor Networks applications
- o Hands on Training on NS2 network simulator
- o Hands on Training on MAC and Routing protocols in wireless networks
- o Hands on Training on Wireless Sensor Networks routing protocols
- o Project / specific Query discussion

Resource Persons:
Resource persons from NITs, IITs and JNTUH University Hyderabad.

Eligibility:

Faculty of Educational Institutuions/ Graduate Engineers/Research Scholars/Research Personnel working in R & D Organization. With a minimum qualification of Bachelor's degree in Electronics & Communication / Electrical / Computer Science and allied branches of Engineering and also PG student are eligible to apply.

Venue:
Dept. of ECE, JNTUH CEH, Kukatpally

Accommodation:

Limited accommodation will be provided on *first come-first serve basis,* on payment in University Guest House.

Note: No TA/DA will be provided.