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## Co-ordinators

Mrs. Leena Govekar  
Mrs. Suvarna Bhise

## Organizing Committee

Mr. Nilesh Nagrale  
Mr. Pradeep Paswan  
Mrs. Priya Gupta  
Mrs. Khushboo Singh  
Mrs. K. Sailakshmi

## In Association with



IETE Mumbai



**PVPP's COLLEGE OF ENGINEERING  
PRESENTS**

**Two days Workshop  
with Hands-on Training  
On**

# Wireless Networks

**18<sup>th</sup> to 19<sup>th</sup> Dec. 2015**

Organized by

Department of Electronics Engineering  
Deptt. of Electronic and Tele-comm.Engineering  
**Padmabhushan Vasantdada Patil  
Pratishthan's College of Engineering**

Sion-Chunabhatti, Mumbai-400022  
Tel.No:022-24038718,022-24071385  
Fax:022-24038717  
Website: [www.pvppcoe.ac.in](http://www.pvppcoe.ac.in)



## About College

PVPP College of Engineering, The leading Engineering college affiliated to Mumbai University was founded in the year 1990 by Late. Shree Manohar Mama Phalke to impart world class education in Engineering technology and to develop useful manpower with entrepreneurship qualities for industry. The Institute offers under-graduate Engineering courses in Electronic Engineering, Compute Engineering, Electronic & Telecommunication Engineering , Information Technology.

## Registration Fees:

Faculty	Rs. 1000 /-
Faculty ( IETE Members)	Rs. 900 /-

## For Details Contact

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Mr. Pradeep Paswan: 9004460241

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Email: workshop2015@pvppcoe.ac.in

## Who can Attend

- Teachers (IT, Computer Engg., Electronics, Electronics and Tele-comm. programs) from AICTE/UGC approved Institutions
- Research Scholars
- Industry Professionals

## Objectives

Wireless communication is one of the most vibrant areas in the communication field today. The obvious advantage of wireless transmission is a significant reduction and simplification in wiring and harness. Many communication technologies, such as IrDA, Bluetooth and ZigBee, GSM/GPRS have been developed for different situations. Nowadays, a kind of real time systems in which multiple sensors connected simultaneously to one gateway unit become necessary, and they are transformed into wireless sensor networks (WSNs). This program is aimed to provide hands-on approach to faculty, PG Students , Research Scholars from Academic where they can learn;

1. Experiments based on custom build wireless kits.
2. The program is an ideal foundation for faculty from the Mumbai University for conduction and design of experiments for various courses in Wireless communication and Networks.
3. Focusing on Real Time Wireless Laboratory using ARM Cortex Trainer Kits.

## Course Contents

The course will be covering important facts of Wireless Communication and Sensor Network. The outline of the course

1. On-board Wireless Communication Protocols
2. ARM/ARM Cortex Interface
3. Sensor circuit Interface
4. Adhoc Networks

## Experts:

1. Prof. S.P. DuttaGupta, IIT Bombay.
2. Dr. Y.S. Rao, SPIT, Mumbai.
3. Mr. Bhavin Kamdar, Morgan Stanley
4. Dr. Ashwini Kunte, TSEC, Mumbai.
5. Dr. S.S. Thakur, LRTCOE, Mumbai.

## Registration Form

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone No. \_\_\_\_\_

Qualification \_\_\_\_\_

Designation \_\_\_\_\_

Institution \_\_\_\_\_

E-mail \_\_\_\_\_

DD/Local Cheque No. \_\_\_\_\_

On Bank \_\_\_\_\_

For Rs. \_\_\_\_\_

In Favours of  
"Principal PVPPCOE, Mumbai"

\_\_\_\_\_  
Signature of the participant

\_\_\_\_\_  
Signature and Seal of the Sponsoring authority