



National Workshop on Wireless Sensor Networks and applications (NWWSN-2017)

Jaypee Institute of Information Technology, Sector-128, Noida
16th March, 2017 – 18th March, 2018

About the Program

This workshop aims to introduce today's wireless and Sensor network technologies, as well as future technologies and techniques required to engineer the networks of the coming decades. It will provide a forum to exchange ideas, discuss solutions, and share experiences among researchers and professionals from industry and academia in the field of Wireless Sensor networks. The workshop will be focused upon introducing the Wireless Sensor Networks, the sensor nodes, their characteristics, the deployment issues, the operational models, the applications, the programming & simulation environment of WSNs, demonstration of the WSN kits as well as sample applications on WSN nodes.

Workshop Content

The major contents of the course will cover the following.

- Introduction to Wireless sensor networks and its applications
- MAC and Network layer protocols and their simulation in NS-2
- Data Aggregation, Localization and security in WSN
- Introduction to programming using NesC
- **Hands-on experiments on Contiki OS and TelosB-mote hardware with TinyOS**

Registration

Submission of application

The applicants are required to fill the online registration form (link is given below).

<https://goo.gl/OetLEi>

Modes of payment:

The applicant can pay via *Demand Draft* or *NEFT*. The details for demand draft and NEFT are as follows.

Demand Draft : You have to come along with DD issued in favor of "Jaypee Institute of Information Technology" payable at "NOIDA"

NEFT: The beneficiary account details are as follows:

Beneficiary Account Name: Jaypee Institute of Information Technology.

Account number : 910010050443719

Bank Name : AXIS bank

IFSC :UTIB0000372

Bank Address :Karkardooma, Delhi

Please mail the scanned copy of demand draft/NEFT transaction receipt along with signed copy of filled registration form on nationalwwsn@gmail.com

Other Information:

- * Please also send a proof of your identity for claiming the category.
 - * Limited accommodation will be provided on first come first serve basis to the participants, based on the availability of rooms in the institute Guest House and Hostels on payment basis.
 - * The registration fee contains High Tea, Lunch, and Registration kit.
- If you have any type of query please contact us via email id or contact no. as per specified.

Important Dates

Registration Deadline
06th March, 2017

Workshop
16th – 18th March, 2017

Venue

Dept. of Computer Science,
Jaypee Institute of Information
Technology,
Inside Jaypee Wish Town,
Sector-128, Noida

Target Audience

Industry personnel
Faculty members
Research scholars
M.Tech. students

Fee details

Industry personnel: ₹ 2500/-
Faculty : ₹ 1500/-
Research Scholar : ₹ 500/-

Coordinators

Prof. Krishna Kant

Dean, Academics
JIIT sector 128

Mr. Raju Pal

Assistant Professor
JIIT Sector-128, Noida

For any queries/ information,
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