ABOUT DEPARTMENT OF CSE, OU

- The Department of Computer Science and Engineering established in 1988.
- It has distinction of accreditation from NBA, AICTE.
- ISO certified & recognized as best participating institution under Project IMPACT.
- World Bank aided Project IMPACT and member of NETWORK project funded by Swiss Development Corporation.
- The Department has been in forefront for research and training activities in Mobile Communication, Distributed Computing and Network Security apart from other areas.
- Recipient of World Bank assistance under TEQIP phase-I and phase-II.

ABOUT THE COURSE

A Mobile ad-hoc network (MANET) is a self-configuring, temporary network set up of mobile devices (or nodes) connected by wireless links without any infrastructure. These nodes have dynamic topology. In order to facilitate communication within the network, different routing protocols are used, viz., Proactive, Reactive and Hybrid. There are many existing simulators like NS2, Qualnet and OMNET. Network Simulator-3 is the latest freeware and discrete-event network simulator, targeted primarily for research. The course on Network Simulator-3 deals with aspects like creating nodes in networks, interactions between nodes and use of various protocols. Trace analysis, Wireshark, Animators are also discussed.

Motivation in organizing the course:

The main objective of this workshop is to get acquainted with the recent advances in “Network Simulator” and to stimulate faculty to do research in this area.

RESOURCE PERSONS:

1. Prof. S. Ramachandram
   Vice-Principal, UCE, OU
2. Prof. VN. Sastry
   IDRBT, Hyderabad
3. Prof. Garimella Rama Murthy
   IIIT, Hyderabad
4. Prof. Beehnuriaranda Reddy Tamma
   IIIT, Hyderabad
5. Dr. Salman Abdul Moiz
   Hyderbad Central University
6. Dr. K. Shyamala
   CSE, UCE, OU
7. Mr. Pankaj Kumar Gupta
   Engineer @ Qualcomm
   (NS-3 Code Contributor)

The brochure can be downloaded from www.uceou.edu

REGISTRATION DETAILS

REGISTRATION

Registration is open to all Faculty and Research Scholars, first-come-first-served and seating is limited. Registration fee is Rs. 800/-

- DD to be drawn in favor of “Head, Department of CSE, UCE, OU” payable at Hyderabad.
- Last date for receiving applications: 23-04-2014.
- Intimation of selected candidates (over mail): 24-04-2014.

THE RESOURCE PERSONS

Resource persons are being drawn from IDRBT, IIIT, IIT Hyderabad, Hyderabad Central University, Industry and University College of Engineering, Osmania University. All these persons have considerable research experience in Mobile Computing and have published papers in International Journals.

ACCOMODATION

Participants have to make their own arrangement for accommodation.

Duly filled up registration form along with authorization letter from the Head of the Institute/ Organization can be posted to the following address.

Sureshkumar K. Lokhande
Co-ordinator, Network Simulator Workshop, Dept. of Computer Science & Engineering, University College of Engineering, Osmania University, Hyderabad.
E-mail: suresh.lokhande@gmail.com

Contact:
Mr. Goverdhan Mobile No : 9704698876

AUTHORIZATION CERTIFICATE

Mr./Ms. ____________________________ is sponsored to attend the course on “Network Simulator-3” to be held from 25-26 April, 2014.

Place: ____________________________
Date: ____________________________
Signature of the Head of the Institution with seal