REGISTRATION FORM

REGIONAL CENTRE,
ANNA UNIVERSITY : TIRUNELVELI REGION
DEPARTMENT OF
COMPUTER SCIENCE AND ENGINEERING
TWO DAYS WORKSHOP
ON
HANDS ON APPROACH TO WIRELESS
NETWORK SIMULATION USING NS2

4th & 5th December 2012

Name :
Department :
Designation :
Institution :
Address :
Contact No :
Email ID :
Need Accommodation : YES / NO

Payment Details
Amount :
DD No : dated:
Bank :

Signature of the Participant

Authorized Signature with seal (HOD/Principal)

Note: Kindly write your name and institution name at the back side of your Demand draft.

ORGANIZING COMMITTEE

Chief Patron : Dr. V. Sundareswaran,
Regional Director,
Regional Centre,
Anna University : Tirunelveli Region.

Conveno : Dr. Dejey,
Asst. Professor and Head,
Department of CSE.

Co-ordinators : Mrs. N. Fareena,
Asst. Professor /Dept of CSE.
Mrs. S. Raja Rajeswari,
Asst. Professor /Dept of CSE.

Committee Members :
1. Mrs. T. Kavitha, Asst. Prof/Dept of CSE.
2. Mrs. E. Golden Julie, Asst. Prof/Dept of CSE.
3. Mrs. J. Roselin, Asst. Prof/Dept of CSE.
4. Mrs. M. Nava Barathy, Asst. Prof/Dept of CSE.

Contact Address
The Coordinator,
Workshop on Hands on Approach to Wireless
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Department of Computer Science & Engineering,
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TWO DAYS WORKSHOP
ON
HANDS ON APPROACH TO
WIRELESS NETWORK
SIMULATION USING NS2

4th & 5th December 2012

ORGANIZED BY
DEPARTMENT OF
COMPUTER SCIENCE AND ENGINEERING
REGIONAL CENTRE,
ANNA UNIVERSITY : TIRUNELVELI REGION
TIRUNELVELI - 627007
TAMIL NADU, INDIA
Anna University was established on 4th September 1978. It offers higher education in Engineering, Technology and Allied Sciences relevant to the current and projected needs of the society. Besides promoting research and disseminating knowledge gained there from, it fosters cooperation between the academic and industrial communities. Anna University, which is of the affiliated type is a member of the Association of Indian Universities, the Association of Commonwealth Universities and Partner of UNESCO International Centre for Engineering Education (UICEE). It has four regional centres at Tirunelveli, Tiruchirappalli, Coimbatore and Madurai to sphere head the academic activities throughout the state.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering at the Regional Centre of Anna University, Tirunelveli region was established in the year 2008 and is offering B.E(CSE), B.Tech(IT), M.Tech Dual Degree (CSE, IT & SWE), M.E(CSE) and Ph.D programmes. The department aims at producing technically sound students. To excel the students in achieving their vision, the department has a team of well experienced and dedicated faculty members doing research on Ad-hoc and Sensor Networks, Mobile Computing, Network Security, Data Mining, Grid Computing, Cloud Computing etc.

To update the technical knowledge of students to the recent trends, the department organizes various technical seminars, workshops and symposiums. National Level Conference was also organized by the department. The department is located close to New Bus Stand, Tirunelveli and is easily accessible by buses.

ABOUT THE WORKSHOP

In the emerging world various research issues are to be solved to address the need of the fast growing technology. Elucidating the various problems related to network can be done in two phases, first in simulation environment and then in test bed environment. Acquiring knowledge on simulation tool is the mandatory requirement for people who work in networks. Network Simulator 2 is one such simulation tool. It is a discrete event simulator, targeted at network research which can be used to generate complex network topologies in the wired and wireless scenario. NS-2 can be used to simulate real environment and analysis. This workshop will facilitate the audience to know about the various features available in ns2 simulation tool for Wireless Environment and will provide illustrative practical exposure to NS2.

The objective of the workshop is to provide detailed knowledge on simulating various problems related to wireless network with hands on experience to faculty members, research scholar and PG students.

TARGET AUDIENCE

The Faculty members, Final year UG / PG students from Educational Institutions. The research scholars may also participate. No TA and DA will be provided for the participants.

On prior request from the participants, accommodation will be arranged in lodges at their own cost.

TOPICS TO BE COVERED

Introduction to NS-2 and Installation
TCL Programming for Wireless Networks
Unicast and Multicast Routing
Data Trace and Analysis through AWK Programming
Developing New Queueing Policy
Protocol Specific Agent Creation
Backend C++ Code Generation and its NS-2 Compilation
New Protocol Implementation Using C++
Implementation of MAC Layer Protocol
Xgraph

REGISTRATION FEE

Participation Fee : Rs 1000/- per participant

The registration fee should be paid only through DD in Favour of "Dean Anna University", Payable at Tirunelveli. Registration fee includes certificate, workshop kit, lunch and refreshments.

IMPORTANT DATES

Last date for registration : 29/11/2012
Date of intimation of selection : 30/11/2012

Note: intimation of selection is only through E-Mail