TOPICS TO BE COVERED

Session - I

- Introduction to ns2
- Introduction to TCL and OTCL programming
- Simulation of wired and wireless networks using ns2
- ns2 architecture

Session-II

- Generating traffic-connections and Node-movement files for Large Wireless Scenarios
- Data Trace Analysis and Analysis using AWK Scripts
- Xgraph
- Research Ideas in Wireless Networks and Mobile Computing.

REGISTRATION FEES

For all categories: Rs. 300/-
Mail your softcopy of DD and registration form to: techveza2k15@gmail.com

IMPORTANT DATES

Last date for sending registration form along with softcopy of DD: 08.09.2015
Intimation: 09.09.2015

ELIGIBILITY

- UG/PG/ Research scholars in any recognized University/ Institution.
- No TA/DA will be provided.

For any queries, contact
Mob: +91 7598665275, +91 989497314

RESOURCE PERSON

Sessions will be handled by

Dr. K. Jayapriya, MCA, Ph.D.
ABOUT THE UNIVERSITY CAMPUS

University College of Engineering, Nagercoil is a constituent college of Anna University, Chennai and was established in the year 2009 for some of the top notch students in the state. The University campus enriches the students with six UG courses (ECE, CSE, Mechanical (E&T), Civil (E&T), IT, EEE) and also offers PG (Part-Time) degree courses and Ph.D (Research) in various disciplines. The campus is located in Nagercoil Town. The vast campus with innovated, contemporary style buildings provides good experience and luxury for students to acquire knowledge.

ABOUT THE DEPARTMENT

The department of Electronics and Communication Engineering was started at the time of inception of the college in the year 2009. The department provides under graduate courses with our highbrow and involved faculties. Among the host of activities of The Department of Electronics and Communication Engineering, the major ones are teaching and research. The department moulds the students in their core area and provides them strong foundation and technical skills. The faculty has succeeded in keeping a lively atmosphere among the students, with timely upgradations in the curriculum and innovative teaching techniques.

ABOUT THE PROGRAMME

Network simulator (ns2) is a discrete event simulator targeted at networking research. It provides a virtual environment for an assortment of desirable features such as modeling a network based on a specific criteria and analyzing its performance under different scenarios. The ns supports coupling, interoperability, good memory management, debugging of split language objects, coding in C++ and object oriented concepts and it is most suitable for wireless network simulation. The objective of the workshop is to provide hands-on training in ns-2 to extend the knowledge of research scholars, faculty and students in the area of computer network.

HOW TO APPLY

The candidates willing to participate in this workshop are requested to mail the fully filled registration form given in this brochure along with the registration fees in the form of DD drawn in favour of

"THE DEAN,
UNIVERSITY COLLEGE OF ENGINEERING, NAGERCOIL"

PAYABLE AT IOB, GPT-KONAM(1762)

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