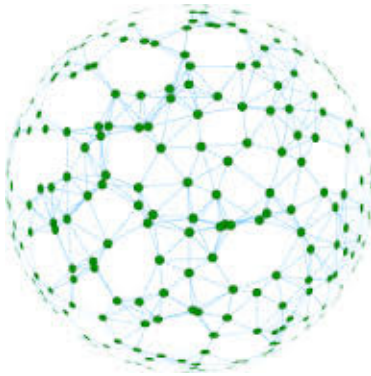




**ONE DAY  
WORKSHOP ON**



**NETWORK SIMULATOR**

**27<sup>TH</sup>**

**SEPTEMBER 2014**

Organized by,

**Department of CSE**

**Kings College of Engineering**

Contact: [hodcse@kingsindia.net](mailto:hodcse@kingsindia.net)

**ABOUT THE COLLEGE**

Kings College of Engineering is an institution which was formed with the singular aim of providing quality education to the poor and under-privileged students of the region. Our steps are measured and taken with our goal in mind, which is to become a renowned institution where knowledge is a way of life. We at Kings value the gift of Knowledge but do not put a price tag on it.

**ABOUT THE DEPARTMENT**

The Department of Computer Science and Engineering was started in the year of 2001. We started offering Post Graduate course M.E – Pervasive Computing Technologies in the year 2010 and now it is renamed as M.E – Mobile & Pervasive Computing Technologies. The Department proved its competence by getting the accreditation from NBA for three years in the year 2009.

The Department possesses cutting edge laboratories equipped with essential software. We are regularly conducting Symposium, FDP and Conferences to connect with recent technologies. The Department has excellent infrastructure facilities with well equipped Computer Centre, Library, 50 Mbps Broadband Internet facility and well qualified and experienced faculty.

**ABOUT THE WORKSHOP**

Network Simulator plays an important role in analyzing network functionalities. Network simulators serve a variety of needs. Compared to the cost and time involved in setting up an entire test bed containing multiple networked computers, routers and data links, network simulators are relatively fast and inexpensive. Network simulators are particularly useful in allowing researchers to test new networking protocols or changes to existing protocols in a controlled and reproducible environment.

A typical network simulator encompasses a wide range of networking technologies and can help the users to build complex networks from basic building blocks such as a variety of nodes and links. NS provides substantial support for simulation of TCP, routing, and multicast protocols over wired and wireless (local and satellite) networks. NS can be used in various fields such as educational field, Network Animator, NS network Emulation.

**SESSION OUTLINE**

- Basics of NS2
- Wired & Wireless Networks
- Analyzing Traces
- Advanced Topics

## RESOURCE PERSON

Mr.R.Sundarraju  
Developer, Oculus Technologies, Trichy

## WHO SHOULD ATTEND

Faculty members and PG students from the Department of CSE / IT / MCA can attend this workshop. Professionals from industries and R&D organization can also participate.

## REGISTRATION

Spot registration is permitted. Scanned copy of registration form must be sent through e-mail on or before 22.09.14

Faculty : Rs. 200  
PG Students : Rs.150  
Industry : Rs. 500

## HOW TO APPLY

Applicants are requested to send the duly filled-in registration form along with the registration fee on or before 22.09.2014.

## IMPORTANT DATES

Registration : 22.09.2014  
Intimation : 23.09.2014

## ORGANIZING COMMITTEE

### Chief Patrons

Smt.Sharmila Rajaa, B.E.,  
Chair Person

Mr.T.R.S.Muthukumaar, MBA.,  
C.E.O

### Patron

Dr. S.Durairaj, B.E.,M.E.,Ph.D.,PDF.,  
Principal

### Co- Patrons

Dr.J.Arputha Vijayaselvi, B.E.,M.E.,Ph.D.  
Dean(R&D)

Prof. S. Sivakumar, B.E.,M.Tech.,  
Vice Principal

### Convenor

Mrs.K.Abhirami, M.E.,  
HOD/CSE

### Please mail your registration form to

HOD/CSE,  
Kings College of Engineering,  
Punalkulam  
Thanjavur – 613303

### For further information, please contact

Mrs. P.Nalayini,M.E., AP / CSE,  
Coordinator,  
Ph: 94431 83731



## REGISTRATION FORM

NAME :

Institution /  
Organization Name :

Designation :

Department :

Address  
for Communication :

Email id :

Mobile No :

Date :

Signature of the candidate

## CERTIFICATE

This is to certify that ..... is a faculty / student / employee of our institute and is permitted to attend the One Day Workshop on “Network Simulator”

Signature of Head of the Institution  
(With office seal)