OBJECTIVE
The objective is to strengthen the knowledge of academicians and researchers by providing an insight into Network Simulator 3 (NS-3). The workshop focuses on the recent advances and future directions in Network research using NS-3. Prominent topics in Wireless network such as Routing, Energy Efficiency and Performance Metrics will be covered.

CONTENTS
The major topics planned to be covered are:
- Differentiating NS-2 and NS-3
- Introduction to NS-3 / Features of NS-3
- Directory Structure of NS-3 (Hands-on)
- Installation of NS-3 (Hands-on)
- Sample C++ programs for NS-3 (Hands-on: point-to-point, CSMA and Wi-Fi networks)
- Using NetAnim, Wireshark, and Trace Metrics
- Sample Python programs for NS-3 (Hands-on)
- Applying patches to NS-3 (Hands-on)

RESOURCE PERSON
Dr. Mohit P. Tahiliani,
Asst. Professor, National Institute of Technology,
Karnataka, Surathkal, Mangalore.

REGISTRATION FEE
Academicians - Rs.1000/-
Research Scholars & Students – Rs.500/-
(Only 50 Seats are available)

Registration fee includes course kit, refreshments and working lunch.

TRAVEL AND ACCOMMODATION
Participants are requested to make their own arrangements for travel and accommodation.

ELIGIBILITY
Faculty, Research Scholars and Students from any Engineering or Computer Science disciplines are eligible to attend. Participants who are familiar with Computer Network concepts are desirable.

IMPORTANT DATES
Deadline for registration with DD: 27.07.2015

HOW TO APPLY
Applications duly filled in the prescribed format should reach the Coordinator on or before 31st July 2015 along with a Demand Draft drawn in favour of "THE PRINCIPAL, THIAGARAJAR COLLEGE OF ENGINEERING" payable at Madurai, towards the registration fee. The workshop schedule will be intimated through E-Mail. Application form can also be downloaded from the website www.tce.edu.

FOR FURTHER DETAILS, CONTACT
Dr. G.S.R. Emil Selvan,
Coordinator,
Department of Computer Science and Engineering,
Thiagarajar College of Engineering,
Madurai - 625 015, Tamil Nadu.
Mobile: 9443182412
E-Mail: emil@tce.edu, emil@aol.in

TEQIP II SPONSORED TWO DAY WORKSHOP on NETWORK SIMULATION using NS-3
7th & 8th August, 2015

Coordinators
Dr. G.S.R. Emil Selvan
Mr. M. P. Ramkumar

Organized by
Department of Computer Science and Engineering
THIAGARAJAR COLLEGE OF ENGINEERING
(A Govt. Aided Autonomous Institution affiliated to Anna University)
Madurai - 625 015, Tamil Nadu
THIAGARAJAR COLLEGE OF ENGINEERING

TCE is a 58 years old Govt. Aided Autonomous institution, affiliated to Anna University and Accredited by National Board of Accreditation. This ISO 9001:2008 certified institution founded by Philanthropist and Industrialist Late. Shri. Karumuttu Thiagarajan Chettiar is funded by Central & State Governments and Management. The college offers eight undergraduate Programmes, fifteen Postgraduate Programmes and Doctoral Programmes in Engineering and Sciences and Architecture.

TEQIP

The World Bank supported Technical Education Quality Improvement Programme (TEQIP) is a long term programme, being implemented in three phases for a systemic transformation of the Technical Education System in India.

In its second phase (TEQIP II), around 200 engineering institutions spread across India have been competitively selected to implement the project enabling the institutions to improve the quality of Technical education through institutional reforms.

OBJECTIVE OF TEQIP:

To strengthen the institutions to improve learning outcomes and employability of Graduates.

ABOUT THE DEPARTMENT

The FIST Supported Computer Science and Engineering Department has Knowledge Engineering as its theme area. The Department has laboratories supported by Microsoft, INTEL, TCS and HP. The Department has the privilege of having completed many R&D projects from RCI, AICTE, UGC, DIT and DST. The Department was a consortium partner of CDBR-Smart and Secure Environment project sponsored by NTRO, New Delhi. The Department has collaboration with EMC Data Storage Systems, VMware, Yahoo India, Adobe and CTS. As a Prometric Center, six International Certification programs are offered. The department is responsible for design and development of College Management Information System which has received many National Level Recognitions. The department has experienced faculty members with PhDs and Publication in National and International Journals.

DEPARTMENT VISION

Excellence in Computer Science and Engineering Education and Research.

Registration Form

TEQIP II sponsored Two day Workshop on
NETWORK SIMULATION USING NS-3

August 7- 8, 2015

Name : 
(In Block Letters)

Institution :

Department :

Degree/Programme :

Year/Semester (For students) :

Address :

..........................................................
..........................................................

Mobile Number :

E-mail :

DD Details:

Registration fee : Rs............DD No:.................
Date.................... Bank: ......................
Branch...................

Place :

Date :

Signature of the Applicant