

COURSE CONTENT

- > 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)
- > Using NetAnim, Wireshark, gnuplot and TraceMetrics (Hands-on)
- > Sample Python programs (total 3, includes wired and wireless) for ns-3 (Hands-on)
- > Applying patches to ns-3 (Hands-on)

REGISTRATION FEE

Faculties / research scholars	- Rs.1000
UG/ PG Students	- Rs. 800
IEEE/ ISTE/ IETE MEMBERS	- Rs. 650

The fee should be paid only through DD in favor of "VIMAL JYOTHI ENGINEERING COLLEGE" payable at Chemperi, Kannur and Application form & DD completed in all respects is to be sent (scanned) to hodece@vjec.ac.in

Accommodation will be arranged in prior request.

IMPORTANT DATES

Last Date for Registration: 09.04.2015, 3 pm
Intimation of selection: 09.04.2015 (by phone)

ABOUT THE RESOURCE PERSON

Dr. Mohit P Tahiliani

Assistant Professor, NIT Surathkal

Dr. Mohit P Tahiliani completed B.E and M.Tech in Computer Science & Engineering from Visvesvaraya Technological University, Belgaum, Karnataka, INDIA in the year 2007 and 2009 respectively. His areas of interest include Computer Networks and Storage Technology. He is a certified EMC Proven Professional. He completed Ph.D in the area of Active Queue Management mechanisms and TCP Congestion Control from Department of Computer Science and Engineering at NIT, Surathkal, Karnataka, India. Presently, he is working as an Assistant Professor in the Department of Computer Science and Engineering at NIT, Surathkal, Karnataka, India

SCOPE OF THE WORKSHOP

Simulation is often resorted to analyze and evaluate the performance of networking protocols. Popular open source simulators like ns-2, ns-3 have been widely adopted by the research community. Recently there has been an active interest in the community to widely adopt ns-3. ns-3 encourages the development of simulation models which are sufficiently realistic to allow ns-3 to be used as a real time network emulator, interconnected with the real world and allows many existing real-world protocol implementations to be reused within ns-3. This workshop aims at providing an Introduction to ns-3 and its scope.

TARGET AUDIENCE

The workshop is open to faculty members working in Engineering colleges, PG students, Research scholars and persons working in R & D organizations and Industries. The Number of seats are limited to 60 only. So First Come First Only.

TWO DAYS NATIONAL WORKSHOP ON

NS-3

NETWORK SIMULATOR

11th & 12th APRIL 2015

Resource Person

Dr. Mohit P Tahiliani

Assistant Professor, NIT Surathkal



ORGANIZED BY

**DEPARTMENT OF ELECTRONICS
AND COMMUNICATION ENGINEERING**

**VIMAL JYOTHI
ENGINEERING COLLEGE**

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REGISTRATION FORM

Two Days National Workshop on NETWORK SIMULATOR-3 (NS-3) 11th & 12th APRIL 2015

Name of the Candidate :

Category: Student / Research Scholar / Faculty member

Gender : Male / Female / Transgender

Institution :

Address for Communication :

Contact Number :

Email ID :

Payment Details

Amount :

DD No & Date :

Bank :

Signature of the Candidate

SPONSORSHIP CERTIFICATE

Certified that Dr./Prof./Mr./Ms.....
.....is a bonafide
Student/faculty member of our Institution. He / She
is identified to attend the workshop "NETWORK
SIMULATOR-3 (NS-3). He/ She is sponsored for
the same.

Date :

Place:

Signature and Seal of the Principal/ Director

ORGANIZING COMMITTEE

Chair : Dr.Benny Joseph,
Principal
Vimal Jyothi Engineering College
Chemperi, Kannur

Organizing Secretary:
Ms. Roshini T V
Associate Professor & Head
Dept. of ECE
Vimal Jyothi Engineering College

Convenor:
Ms.Jerrin Yomus
Assistant Professor,ECE
Vimal Jyothi Engineering College

Coordinators:
1. Mr.Jayesh George.M,
Asst. Professor/Department of ECE

2. Mr.Jubin Sebastian E
Asst. Professor/Department of ECE

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UNDER GRADUATION (B.Tech) Intake

Applied Electronics & Instrumentation (AEI)	60
Civil Engineering (CE)	120
Computer Science & Engineering (CSE)	60
Electronics & Communication Engineering (ECE)	120
Electrical & Electronics Engineering (EEE)	60
Mechanical Engineering (ME)	120

POST GRADUATION (M.Tech) Intake

Control & Instrumentation (AEI)	24
Computer Science & Engineering (CSE)	24
Thermal Engineering (ME)	24
Communication Engg. & Signal Processing (ECE)	24
Structural Engg. & Construction Management.(CE)	24
Power Electronics (EEE)	24



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