FETS PRESENTS
Bharatiya Vidya Bhavan's

NETWORK SIMULATOR (NS-2)
Hands-On Session

On

5th & 12th February 2014

Venue of the Workshop:

CCN lab (503)
Sardar Patel Institute of Technolgy
Bhavan's Campus , Munshi Nagar ,
Andheri(W),
Mumbai 400058.

Dr. (Mrs) Prachi Gharpure
Principal,
Sardar Patel Institute of Technology

Dr. Y. S. Rao
Vice-Principal ,
Phone: 26707440/26708520

Event Coordinator

Prof.Anand D. Mane,
Assistant Professor,
Mob:9821159660

Timing: 5th Feb and 12th Feb: 5 p.m to 7 p.m.

Duration of the Workshop: 2+2=4 Hours

RESOURCE PERSONS
Prof. Dayanand. D. Ambawade,
Associate Professor,
Electronics & Telecommunication Engineering
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Who Should Attend?

Applicable for M.E., B.E. Students and the faculty of E.X.T.C. Department of S.P.I.T.

Course Fee
Rs. 500/- per student and Rs. 1000/- per professor.

Registration

For registration please mail scanned copy of the attached form on or before 4th Feb to

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fets.spit@gmail.com. Registration fees can also be paid at the time of workshop (By cash).

About the workshop

NS-2, the free open-source network simulator, is the de-facto standard for research over a wide variety of networking areas. *ns version 2* is widely used across both academia and industry as a way of designing, testing and evaluating new and existing protocols and architectures, and has also proven a very useful tool for teaching purposes.

The main objective of this workshop is for the teachers, research scholars and students who are doing research / project work in the Network and its related areas to get exposure about NS-2.

Workshop Outline:
- Introduction to NS-2 Simulator
- Installation of NS-2
- Getting Started with NS-2
- NS Architecture
- Working with TCL Scripts
- Implementation Network Protocol
- Tutorial Exercises
- Visualization Tools: Network AniMator (nam)
- Understanding plotting programs xgraph and Gnuplot
- Mobile and Wireless Environment in NS-2

Registration Form

Name: _____

Designation: _____

Qualification:_____

Experience:_____

Institution: _____

Address: _____

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_____

Email:_____

Tel:(O)_____(Extn.) _____

(M)_____(R) _____

Signature of the participant