

REGISTRATION FORM

Five Day Hands-on Workshop on

NETWORK SIMULATION USING NS-2 & NS-3

January 07 - 11, 2019

Name: Dr./Mrs./Ms./Mr.

Gender :

Educational
Qualification :

Designation :

Institution :

Address for
Communication :

Pincode :

Phone (Off.) :
(Res.) :

Mobile :
E-mail ID :

DD No.: Date:

Name of Bank: Amount Rs.

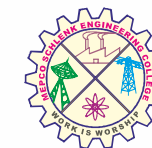
Signature of the HOD /
Head of the Institution

Signature of
the individual



- ▶▶ *Computer/Communication Network Modeling and Simulation*
- ▶▶ *Overview of NS-2 Architecture & Installation*
- ▶▶ *Simulation of wired / Wireless Networks using NS-2*
- ▶▶ *Traffic and Scenario generation for large networks*
- ▶▶ *Adding new modules / Components in NS-2*
- ▶▶ *Overview of NS-3 Architecture & Walk through of NS-3 APIs*
- ▶▶ *Installation of NS-3 and associated Packages*
- ▶▶ *Programming in Python and using Python to run NS-3*
- ▶▶ *Simulation of wired and heterogeneous networks*
- ▶▶ *Scale up larger topologies using NS-3 helpers*
- ▶▶ *Simulation of Infrastructure based Wireless networks*
- ▶▶ *Simulation of Ad Hoc and Wireless Sensor networks Simulation of LTE Networks*
- ▶▶ *Create CSV file during simulation and generate graphs & charts*
- ▶▶ *View animated output using PyViz and NetAnim*
- ▶▶ *Analyze network performance using Wireshark*

Registration Form can be photocopied or downloaded
from the website.



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**NETWORK SIMULATION
USING NS-2 & NS-3**

January 07 - 11, 2019

Convener

Dr. G. CHANDRASEKARAN

Sr. Prof. & Director (MCA)

Co-ordinator

Mr. S. AMIRTHARAJ

Asst. Prof. (Sr. Grade) / MCA

Organized by

Department of Computer Applications
Mepco Schlenk Engineering College

(An Autonomous Institution Affiliated to Anna University, Chennai)

Mepco Engineering College Post,

Sivakasi - 626 005.

Virudhunagar District

Tamil Nadu

Phone : **04562 - 235452**

Mobile : **9486205825**

Web : **www.mepcoeng.ac.in**

Email : **nscn2019@mepcoeng.ac.in**

ABOUT THE INSTITUTION

Mepco Schlenk Engineering College (MSEC) is one of the leading private engineering colleges under self financing scheme. The college was established in the year 1984 by Mepco Schlenk Charities founded by The Metal Powder Company Ltd., Tirumangalam, Madurai District.

COURSES OFFERED

UG

B.E. Civil Engg.
B.E. Electrical and Electronics Engg.
B.E. Electronics & Communication Engg.
B.E. Computer Science and Engg.
B.E. Mechanical Engg.
B.Tech. Information Technology
B.Tech. Biotechnology

PG

M.B.A.
M.C.A.
M.E. Communication Systems
M.E. Computer Science and Engg.
M.E. Structural Engg.
M.E. Industrial Safety Engg.
M.E. Power Electronics and Drives
M.E. VLSI Design
M.Tech. Bio Technology

All the departments are approved research centres recognized by Anna University.

CAMPUS

MSEC is situated about 60 km from Madurai, the Temple city. Nearest Railway Junction is Virudhunagar and Railway Station is Thiruthangal. MSEC is situated midway between Virudhunagar and Sivakasi by road. It is about 16 km from Virudhunagar and 12 km from Sivakasi. Buses ply between Virudhunagar and Sivakasi via MSEC.

ABOUT THE DEPARTMENT

The Department was started in 2000, and it has grown excellently in academic and research work. The department is equipped with the state of art computing and Internet facilities (100 Mbps) and supported by experienced and well-qualified faculty members. More than 70% of the students have been recruited by reputed IT organizations through Campus Placement.

SALIENT FEATURES OF MEPCO

- ☞ The College has been accredited by the National Assessment and Accreditation Council (NAAC) with **A** Grade.
- ☞ All the eligible engineering programmes have been accredited by the National Board of Accreditation (**NBA**), New Delhi, under tier-I category.
- ☞ The college is **ISO 9001:2015** certified.
- ☞ Our college is ranked at 85th position at National-level Engineering Colleges including IIT's and NIT's by THE WEEK, June 2016.
- ☞ Our College got **5th Rank** in the Ranking of Top Engineering Colleges of Eminence at National-level category in the CSR-GHRDC Engineering Colleges Survey 2017 by Competition Success Review magazine.
- ☞ Our college is ranked at 29th position among top 100 Engineering colleges at National level including IIT & NITs by Outlook Survey, June 2018.
- ☞ Our college is ranked at 26th position in "Top 100 Private T-Schools-2018" in India by **DataQuest Survey**, June 2018.
- ☞ Also, we are ranked at 17th position in Tamil Nadu Engg. Colleges including all Technical Institutions and 11th position among Private Colleges / Universities.

IMPORTANT DATE

Last date for receiving duly filled-in
Registration Form along with DD : 03.01.2019

PROGRAM VENUE

Valluvar Arangam, Computer Block, MSEC.

ACCOMMODATION

Accommodation will be provided within the campus, in the hostel, on request, at a nominal rate of **Rs. 100/-** per day (including boarding).

WHO CAN ATTEND

Faculty members working in Engineering / Arts & Science / Polytechnic Colleges / Research Scholars / PG and final year UG Students who are pursuing / want to pursue research / project in Computer / Communication / Wireless Networks. Network Industry personnel can also attend.

REGISTRATION FEE

Rs. 700/-. Demand Draft should be drawn in favour of "**Mepco Schlenk Engineering College**" payable at **Sivakasi**. Registration Kit, Lunch, Tea, Snacks and Certificate will be provided to all the participants.

HOW TO REGISTER

Registration form is available in the brochure or can be downloaded from the College website. The completed form may be sent to:

The Convener

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Mepco Schlenk Engineering College
(Autonomous),
Mepco Engg. College Post,
Sivakasi - 626 005.
Virudhunagar District.

CONTACT

☎ **04562 - 235452**

☎ **9486205825**

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