

OBJECTIVE

The main purpose of this “Hands on Training on NS2” is to create awareness and enrich knowledge for research scholars, faculty and students in the area of Network simulation using NS2. This training is aimed at enhancing the skill and knowledge in the fields of networks, especially wireless ad hoc networks.

PROGRAMME CONTENTS

- Overview of NS2 and NS2 Installation
- Working with simple examples – wired and wireless scenario
- Working with existing protocols
- Simulation and interpretation of trace file
- Trace file analysis using awk scripts
- Plotting Xgraph
- Performance evaluation of routing protocol
- Energy and Security Models
- C++ and Otcl integration method
- New Agent creation
- Creation of New Packet structure
- Sending and receiving our own packets
- Design and recompilation of new protocol
- Adding External Patches to NS2.
- Debugging code in NS2

FACULTY

Sessions will be handled by experienced faculty members of Kongu Engineering College.

BOARDING AND LODGING

Accommodation and boarding, if required, will be provided in the college campus on chargeable basis.

COURSE FEE AND REGISTRATION

Details	Amount
Registration Fee **	Rs.1380/- (Rs.1200+15% Tax)
Accommodation and Boarding	Rs.200/- per day

** The registration fee includes course material, lunch and refreshment. Demand Draft for the registration fee payable at Perundurai or Erode must be drawn in favour of “**IIP Cell grant-in-aid A/C**”.

HOW TO APPLY

The applicants should send their applications in the specified format through their Principals / Sponsors to reach us on or before 30.07.2016. If selected they should confirm their participation in time.

SCHEDULED DATES

Last date for receipt of Applications : 30.07.2016
Intimation of Selection : 01.08.2016
Confirmation by participants : 02.08.2016

KONGU ENGINEERING COLLEGE
(Autonomous)
PERUNDURAI ERODE 638052 TAMILNADU

HANDS-ON TRAINING ON NETWORK SIMULATOR (NS-2)

05.08.2016 to 07.08.2016

APPLICATION FORM

Name : _____
Designation : _____
Organization : _____
Sex : _____
Age : _____
Educational Qualifications: _____
Address for Communication: _____

Telephone no. : _____
E-mail ID : _____
Experience : _____
Teaching : _____years
Others (Specify) : _____years
DD Details : _____
DD. No. : _____
Date : _____
Bank Name : _____

Need Accommodation: YES / NO

DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the programme for the entire duration. I also undertake the responsibility to inform the Coordinator in case I am unable to attend the course.

Place:

Date: Signature of the Applicant

SPONSORSHIP CERTIFICATE

Mr/Ms/Dr _____ is an employee of our Institute / Organization and is hereby sponsored. He/She will be permitted to attend the programme in full, if selected.

Place: Signature of the Sponsoring Authority

Office Seal

Date:

Application form completed in all respects is to be sent to:

Dr.R.C.Suganthe

Professor, Department of CSE,
Kongu Engineering College
Perundurai, Erode-638 052, Tamilnadu

Contact

R.S.Latha : +91-9500459161

K.Sangeetha : +91-9943070702

ABOUT THE COLLEGE

Kongu Engineering College established in the year 1984, approved by AICTE New Delhi and affiliated to Anna University, Chennai has completed 32 years of dedicated and excellent service in the field of technical education. The college offers 14 UG programmes, 19 PG programmes and 16 Research programmes in Engineering and Applied Sciences. The college is accredited by NAAC with 'A' grade. In NIRF ranking, the college bagged 1st rank among all self-financing colleges in Tamil Nadu and 3rd rank in India and also 46th rank among all Engineering Institutions including IITs and NITs. The college has been ranked 1st in Tamil Nadu and 39th position at all India level by 'Outlook Express', ranked 2nd in Tamil Nadu and 26th among Top Engineering Colleges of Eminence in India by 'Competition Success Review' and 3rd position in Tamil Nadu and 32nd among Private Engineering Colleges in India by 'The Week' magazine. The college bagged 45th position among top 100 Best Engineering Research Institutes in India and awarded AAAA among top Engineering Colleges in Tamil Nadu by Careers 360 magazine. The college is well known for its technical excellence, modern facilities, record of performance with excellent results and enterprising students.

ABOUT THE DEPARTMENT

Department of CSE was started in the year 1988 with B.E. Programme. With the increasing demand in Computer Science and Engineering, M.E programme was started in the year 1999. The department is recognized to offer research programme leading to Ph.D. The department aims at developing intellectually alert, scientifically progressive, globally competent and dynamic young IT professionals.

ABOUT THE LOCATION

The college is situated at Perundurai on the National Highway (NH47) about 80 km from Coimbatore and 17 km from Erode. It is well connected by air, road and rail.



TECHNICAL ANNOUNCEMENT BROCHURE

HANDS-ON TRAINING ON NETWORK SIMULATOR (NS-2)

05.08.2016 to 07.08.2016

Coordinators
Dr.R.C.Suganthe
Ms. R.S.Latha
Dr. K.Sangeetha

School of Communication and Computer Sciences
Department of CSE
Industry Institute Partnership Cell
Kongu Engineering College
(Autonomous)
Perundurai – 638052 Erode Tamil Nadu

Tel : 04294 - 226560

Fax : 04294 - 220087

E-mail : sangeetha_k@kongu.ac.in
: latha@kongu.ac.in

Website : www.kongu.ac.in

