

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 Models
- Security Models
- Setting different transmission ranges for nodes
- Setting different power level for nodes
- C++ and Otcl integration method
- New Agent creation
- Creation of New Packet structure
- Design and recompilation of new protocol
- Debugging code in NS2

RESOURCE PERSONS

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 | Rs.1000/- (for faculty and research scholar) |
| Fee *(including Tax) | Rs.800/- (for Students) |
| 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 26.08.2019.

SCHEDULED DATES

Last date for receipt of Applications : **26.08.2019**
(Only 40 applications will be selected based on First Come First Serve basis)

KONGU ENGINEERING COLLEGE
(Autonomous)
PERUNDURAI ERODE 638060 TAMILNADU

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

30.08.2019 to 31.08.2019

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-638 060 Tamilnadu

Contact

R.S.Latha : +91-9500459161

K.Sangeetha : +91-9943070702

R.C.Suganthe :+91-9842350051

ABOUT THE COLLEGE

Kongu Engineering College established in the year 1984, approved by AICTE New Delhi and affiliated to Anna University, Chennai has completed 35 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 21st rank among all self-financing colleges in south zone and 31st rank among top 147 colleges in India and also 79th rank among all Engineering Institutions including IITs and NITs. The college is awarded AAAA among top Engineering Colleges in Tamil Nadu by Careers 360 magazine. The competition success review has ranked the college as 9th among the top engineering colleges. 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.



Estd :1984



TECHNICAL ANNOUNCEMENT BROCHURE

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

30.08.2019 to 31.08.2019

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

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Industry Institute Partnership Cell
Kongu Engineering College
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