

ABOUT THE COLLEGE

KCG College of Technology (a unit of Hindustan Group of Institutions) was found in 1998 to fulfil the Founder-Chairman, Dr. KCG Verghese's vision of "Making Every Man a Success and No Man a Failure". The College is affiliated to Anna University, Chennai and approved by AICTE. The College has been certified as an ISO 9001 : 2008 Institution.

The college is providing excellent infrastructure, and progressive outlook, in order to achieve high academic standards and performance. The college has established Centre for Excellence in Engineering to actively involve in Research and Development. The campus of KCG College of Technology is beautifully landscaped in a lush green stretch of land amidst, many multinational companies, spread over 50 acres at Karapakkam which is about 10 Km from Adyar on the Old Mahabalipuram Road, the IT corridor of Chennai.

ABOUT THE DEPARTMENT

The department of Electronics and Communication Engineering has set up Centre for Excellence which is approved by Anna University as a Nodal Research Centre. The department has its core strength in the leading areas of Electronics technology. Ever since its inception, it has been providing dynamic and quality engineers to the society. The department has Undergraduate Programme in Electronics and Communication Engineering and Postgraduate Programmes in Communication Systems and VLSI Design in helping the students to gain technical skill and expertise. The centre is committed to excellence in fundamental research as well as the development of innovative technologies for the future. The cutting edge research areas include VLSI, Image Processing & Pattern Recognition, Communication Technologies, Sensor Networks, Wireless Communication and Signal Processing. The centre has set up a state of art laboratory facilities. The centre has collaborative partners from academia and industry.

ABOUT THE WORKSHOP

NS2 is an event-driven simulator designed specifically for research in communication networks. To investigate network performance, researchers can simply use an easy-to-use scripting language to configure a network, and observe results generated by NS2.

The main purpose of this Faculty Development Programme "Network Simulator (NS-2) For Wireless Networks " 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.

RESOURCE PERSON

- Dr A B ChandraMohan, Professor- SENSE, VIT University, Vellore.

ENVISAGED COVERAGE

Day 1:

Basic concepts of Networks
Emphasis on networking in Industry/ Research
Introduction and Installation of NS2
TCL programming
Plotting X graph
Trace file analysis using AWK scripts

Day 2:

Working with simple examples
Hands on session - wired networks
Hands on session - wireless networks
C++ and OTCL Integration method
Hands on session – Implementation of new protocols and performance evaluation of routing protocols
Hands on session – Energy & Security model

PARTICIPANTS

The workshop is open to Faculty members, PG students, Research scholars and persons working in R & D organizations and Industries.

IMPORTANT DATES

Last date for Registration : 03.11.2016

Participants are requested to fill the registration form and send the same to "The Co-ordinator" along with DD to be drawn in favour of

"The Principal, KCG College of Technology, Chennai."

REGISTRATION FEE

For Faculty/PG Students: Rs. 1,000/-
Participants from Industry: Rs. 1,500/-

NOTE

- Registration Form can be scanned and sent to Email Id.: hodece@kcgcollege.com
- Participants should bring their own Laptop for hands-on training.
- Certificates will be provided for the registered participants.

CONTACT US

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National Level
Two day Faculty Development Programme on
“Network Simulator (NS-2) For Wireless Networks”
4th Nov & 5th Nov 2016

Dr./Mr/Ms/Mrs is -----
an employee of our institute/ industry and is here by sponsored to participate in the National Level Two Days Faculty Development Programme on Network Simulator (NS-2) For Wireless Networks - (4th-5th November 2016) conducted by the Department of Electronics & Communication KCG College of Technology, Karapakkam, Chennai.

Date:
Place:

Signature of Sponsoring Authority
Office Seal

REGISTRATION FORM

Name :
Designation :
Organization :
Gender :
Educational Qualifications :
Address for Communication :

Mobile Number :
E-mail :
Participant : Faculty/Research Scholar/
Student
(Tick the appropriate choice)

Payment Details
DD No. & Date :
Amount :
Bank Name :

Date :
Signature :

Organizing Committee:

Chief Patrons:

Dr. Elizabeth Verghese
Chairperson

Dr. Anand Jacob Verghese
Director & CEO

Dr. Annie Jacob
Director

Patron:

Dr. G. Prabhakaran
Principal

Dr. Sumathi Poobal
Professor & VP

Convener:

Dr. Thulasi Bai
HOD-ECE & Dean- Research

Coordinator:

Mrs. Kavitha Balamurugan
Assoc. Profesor, ECE

Organizing Members:

Mr. M. Mohamed Yaseen
Assistant Professor, ECE

Ms. Jaraline Kirubavathy
Assistant Professor, ECE



National Level
Two Days
Faculty Development Programme on
“**Network Simulator (NS-2) For Wireless Networks**”

4th Nov & 5th Nov 2016

Organized by:
Department of Electronics & Communication
KCG College of Technology
(Unit of Hindustan Group of Institutions)
Karapakkam, Chennai – 600 097.