

OBJECTIVE OF THE SEMINAR

The main objective of this seminar is to bring together academicians and experts from different parts of the region to exchange knowledge and ideas. This will provide an in depth analysis of intelligent vehicle communication systems and its research issues and update the knowledge of the participants from academic and research institutions.

TOPICS TO BE COVERED

Technical sessions cover the following topics:

- Intelligent Vehicular Systems: From Current to Future Generation.
- Smart Sensors, Sensor Networks and Sensor Integration for Autonomous Vehicles
- Computational Intelligence in Vehicle communication and connectivity
- IVC priorities and security strategies of automobile industry
- Optimization Techniques and its applications in Adhoc Networks

Hands-on-training sessions cover the following topics:

- Mobility Modeling and Simulation using SUMO
- Network Modeling and Simulation using NS2

Expected outcomes:

Upon completion of this two days seminar, the participants will be able to:

- Provide the premier forum for researchers, practitioners and educators to discuss the most recent innovations, trends and practical challenges and the solutions adopted in the field of IVC.

- Propose a platform to enhance and build awareness about intelligent vehicular communication to young engineering society and inspire them for updating modernization and handling the various issues related to environmental impacts.
- Work with various mobility models and simulation languages.

RESOURCE PERSONS

In addition to the faculty of the Institution, Resource persons from premier Educational Institutions and Industries will impart their expertise.

ELIGIBILITY

- Faculty from Engineering Colleges, Research Scholars and PG students.
- Personnel from R&D organization and Industry are also eligible to attend the programme.

REGISTRATION FEE

- Industrial Delegates / Academicians : Rs. 500/-
- Research Scholars/U.G./P.G Students: Rs. 300/-

Payment by DD drawn in favour of “**The Principal, National Engineering College**” payable at Kovilpatti along with the application form.

IMPORTANT DATES

- Last date for Receipt of Application : 05.10.2017
- Intimation of Selection : 09.10.2017

National Engineering College

(An Autonomous Institution Affiliated to Anna University, Chennai)
Department of Computer Science and Engineering
K.R.Nagar, Kovilpatti,
TamilNadu – 628 503.

AICTE Sponsored

Two Days National Level Seminar

on

**“Research Trends and Innovations in Vehicular
Networking and Intelligent Vehicular
Communication”**

12.10.2017 - 13.10.2017

REGISTRATION FORM

Name :
Qualification :
Designation :
Organization :
Gender : Male / Female :
Experience :
Organization :
Communication Address:
Pin:
Mobile :
E-mail :
Whether the Institute is approved by AICTE?: YES/NO
Details of Registration Fee:
Draft No.....Dt.....Amt. Rs.....
Name of the Bank.....
Is accommodation required? : YES / NO

DECLARATION

I declare that the details furnished are true to my knowledge

Place:

Date:

Signature

SPONSORSHIP CERTIFICATE

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

Place:

Date:

Signature of the
Sponsoring Authority with the Office Seal

Address for Communication

Dr.B.Paramasivan,

Organizing Secretary,

Two days National Level seminar on **“Research Trends and Innovations in Vehicular Networking and Intelligent Vehicular Communication”**

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National Engineering College,
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ABOUT OUR COLLEGE

National Engineering College, the most prominent landmark of Kovilpatti, has been the crowning glory of the Matchless City of Matches. Its celebrated 'Son of the Soil' Kalvi Thanthai Thiru.K.Ramasamy transformed the entire social and cultural scenario in and around this small town by establishing the excellent educational institution popularly referred as "NEC". By wielding the magical wand of social commitment and munificence this foresighted philanthropist transformed a strip of barren land into a magnificent academic complex that has been consistently producing infallible engineers of high competence right from the day of its inception in 1984.

Our college is an autonomous Institution is approved by AICTE, New Delhi and affiliated to Anna University, Chennai. It offers 7 numbers of B.E./B.Tech degree courses and 8 PG degree courses in Engineering and Computer applications. All the UG courses have been Accredited by NBA New Delhi.

ABOUT OUR DEPARTMENT

The department was started in the year 1984. It has stable and experienced staff members. This department is fully equipped with modern Hardware and Software accessibility to cater to the academic needs of students and staff.

The credentials of the Department:

- Provisional Accreditation under Tier – I by NBA, New Delhi for 3 years and Accredited by TCS, IE(I)
- Recognized Research Centre for Anna University, Chennai.
- Sponsored Research Projects and organized advanced topics related conferences /seminars /workshops sponsored by DRDO, DST, DBT, ISRO, AICTE, CSIR, CSI & IE(I).
- Areas of research in the Department at present: Wireless Networking, ADHOC Networking, Sensor Networking, VANET, Network Security.
- Research publications in International and National Journals and IEEE Conferences
- Recognized CISCO Networking Academy for CCNA.
- SumTwo Technobation Centre for incubation.
- Pre-engineering Courses offered by University of Texas Dallas, USA



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Organizing Secretary

Dr.B.Paramasivan
Prof & Head / CSE

Convener

Ms.J.Naskath
AP(SG) / CSE

Coordinator

Ms.B.Shunmugapriya
AP / CSE



Organized by

Department of Computer Science and Engineering

Vision : To produce globally competent, innovative and socially responsible computing professionals

National Engineering College

Vision: Transforming lives through quality Education and research with human values

(An Autonomous Institution Affiliated to Anna University, Chennai)

K.R.Nagar, Kovilpatti – 628 503.

Thoothukudi District, Tamilnadu, www.nec.edu.in