

## MOTIVATION AND THEME

Soft computing is likely to play an important role in science and engineering. Intrusion Detection System (IDS) is one of the main applications in soft computing field. An intrusion detection system's main goal is to classify activities of a system into two major categories: normal and suspicious activities. IDS usually specify the type of attack or classify activities in some specific groups. The aim is to incorporate several soft computing techniques into the classifying system to detect and classify from normal behaviors based on the attack type in a computer network. The main objective of this seminar is to help the technical people to monitor networks or systems with the express purpose of identifying and responding to suspicious activity because IDS is composed of hardware and software elements that work together to find unexpected events that may indicate an attack will happen, is happening, or has happened.

## TOPICS

The seminar topics planned to be covered are

- Introduction to Soft Computing
- Neural Networks & Fuzzy Logic
- Evolutionary Computation

## EXPECTED PARTICIPANTS

Researchers from industries, academic and government organizations who work in the broad area of Soft Computing will get benefitted. PG Students and Research scholars are to participate as they form the future of these organizations

## REGISTRATION FEE

Registration can be made through DD drawn favour of "The Principal, N.S.N. College of Engineering and Technology" payable at Karur.

Participants from the industry : 500/-  
Faculty members : 300/-  
PG Students and Researcher Scholars : 250/-  
Accommodation will be provided on charge basis.

Spot registration is also available between 8.30 a.m to 9.30 a.m on 06.03.2017

## RESOURCE PERSONS

Sessions will be handled by renowned Academicians from reputed institutions as listed below.



**Dr. J. Preethi**

Associate Professor & HOD in CSE,  
Anna University,  
Coimbatore.  
Area of Specialization:Soft Computing



**Dr. S. Sivagurunathan**

Associate Professor in CSE  
Gandhigram Rural University  
Dindigul  
Area of Specialization:Networking

## ORGANISING COMMITTEE:

### PATRONS

**Thiru. P. Selvam**  
**Chairman**

**Thiru. K. Nallasamy**  
**Vice Chairman**

**Ar. N. Nallusamy**  
**Secretary**

### CO-PATRON

**Er. T. K. Palaniappan M.E.,**  
**Director**

### CONVENER

**Dr. M. Sivaraja M.E.,Ph.D.,P.D.**  
**Principal**

### ORGANISING SECRETARY

**Dr. P. Gomathi M.E.,Ph.D.,**  
**Dean**

## N.S.N. COLLEGE OF ENGINEERING AND TECHNOLOGY

Karur-Madurai NH-7,  
Manalmedu,Karur-639003  
Tamil Nadu

One Day National Level Technical Seminar  
On

## “Soft Computing Based Intrusion Detection Systems”

06/03/2017

### REGISTRATION FORM

Name :  
Designation :  
Organization :  
Gender :  
Age :  
Educational Qualification :  
Address for Communication:  
Telephone No :  
Email ID :  
Experience :  
Teaching : \_\_\_\_\_ years  
Others(Specify) : \_\_\_\_\_ years  
DD Details :  
DD No :  
Date :  
Bank Name :

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.

Signature of the Sponsoring Authority

Place:  
Date:

Office Seal

## HOW TO APPLY

The applicants should send their registration form in the specified format through their Principal / Sponsors to reach us on or before 28.02.2017.

## SCHEDULED DATES

Last date for receipt of Registration form : 28.02.2017  
Confirmation through E-mail : 02.03.2017

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

Dr.P.Gomathi,  
Dean,  
N.S.N. College of Engineering and Technology,  
Manalmedu,  
Karur-639003,  
Tamilnadu.

For any other details please contact:

Mrs.V.Hemalatha, HOD/CSE : 9789150548  
Mrs. R. Angayarkanni AP/CSE : 9944566722

Email : [hodcse@nsn.ac.in](mailto:hodcse@nsn.ac.in)  
[angayarkannir\\_cse@nsn.ac.in](mailto:angayarkannir_cse@nsn.ac.in)

## ABOUT THE INSTITUTION

N.S.N. College of Engineering and Technology is established by N.S.N Educational Trust with an objective to impart world class technical education to the students in order to produce Engineers with global competence and emotional stability. The trust members include well known industrialist, businessman and professionals. The college promotes research and development, encourages entrepreneurship to enhance the young engineers proactively respond to the evolving social needs. Motto of the institution is to make not just graduates but disciplined Professionals for the betterment of the country. The college has signed MoU with top rated industries. Institution excels in academics, training and placements, practical exposures to students and research.

## ABOUT THE DEPARTMENT

Department of Computer Science and Engineering (CSE) emerged in the academic year 2010-2011 with an intake of 60 students. The department is noted for its research and quality teaching excellence. The department is comprised with well-equipped state-of-art computer centers and supported by well experienced and well qualified faculty members in all major areas of the discipline and more than sufficient in number catering to the requirements of the student strength. The faculty members are continuously upgrading their knowledge by presenting papers in the conferences, publishing their research papers in the national and international journals, attending workshops and seminars frequently. The reason for students selecting computer science and engineering course is not only because of the physical infrastructure, but for factors such as approach to academics, our intellectual property, training and placements. The department aims to achieve academic standards and provide special training for students' placement in MNC's and entrepreneurship development.

## ABOUT THE LOCATION

The college is situated at Manalmedu on Karur to Madurai National Highway (NH7) about 10kms from Karur. For transport assistance, please contact the coordinators

## One -Day National Level Technical Seminar

On  
"Soft Computing Based  
Intrusion Detection Systems"



Organized by  
DEPARTMENT OF COMPUTER SCIENCE  
AND ENGINEERING

N.S.N. COLLEGE OF ENGINEERING  
AND TECHNOLOGY

06<sup>th</sup> March 2017

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