

**Registration Form:**

Name:

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Department:

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College:

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Address:

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City:

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Pin Code:

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Email-ID:

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Mobile No.:

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DD, No. & Date:

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Bank:

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Amount:

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Date:

Signature

Note: Xerox Copies of the registration form may be used for more number of copies.

**Organizing Committee:**

**Chief Patron:**

Rev. Fr. Dr. J. E.Arul Raj, OMI  
Chairman And Founder

**Patrons:**

Rev. Sr. C. Rita  
President, Society of DMI

Rev. Sr. M. K. Teresa  
Secretary, DMICE

Mr. Ignatious Xavier  
Director, DMICE

Rev. Sr. J. Arokia Mary  
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Dr. M. Gopal  
Principal, DMICE

Dr. V. Subbiah Bharati  
Dean (Academics), DMICE

**Convener**  
M. Vennila  
HOD (EEE)

**Co-Ordiantor**  
Karthikeyan  
(Lect.)

**DMI College Of Engineering**



**The Department of Electrical and  
Electronics Engineering**

*in association with*

**IET-DMI**

*Proudly Presents*

*A National Level Seminar  
On*

**Soft Computing  
In  
Electrical  
Engineering**

**16th September 2009**



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## INSTITUTION PROFILE

The DMI College of Engineering, approved by AICTE and affiliated to the Anna University, Chennai was established in the year 2001 by the DMI Society under the vibrant guidance of Rev.Fr.J.E.ArulRaj, O.M.I. The vision of this institution is to promote self disciplined academic excellence and to mould the young community in pursuance of making a better life for humanity through Science and Technology. The institution has earned a good reputation for its technical expertise, commandable facilities and good discipline. The institution offers six UG courses and five PG courses in various disciplines. All the departments have well equipped laboratories in addition to the common facilities. The college is situated in the Chennai- Bangalore National Highway and is 8 Kms away from the Chennai city.

## DEPARTMENT PROFILE

The department of Electrical and Electronics Engineering was started in the year 2002 with a sanctioned strength of 60. The Department has recently been Accredited by NBA New Delhi. The department has a full fledged faculty members who are dedicated and well experienced in different

fields of specialization. The department is fully equipped with the latest equipments for Electrical Machines, Power Electronics, Control systems, Power System Simulation, Measurement & Instrumentation and workshop laboratories.

## SEMINAR OBJECTIVES

Neural network is an adaptive system that changes its structure based on external or internal information that flows through the network. It is a non-linear statistical data modeling tools which can be used to model complex relationships between inputs and outputs or to find patterns in data.

Fuzzy Logic is a problem-solving control system methodology for implementing in systems ranging from embedded micro-controllers to large networked multi-channel PC. It provides a simple way to arrive at a definite conclusion based upon vague, ambiguous, imprecise, noisy, or missing input information.

The seminar aims at providing a platform for introducing the technique of Neural network & Fuzzy logic and educate about the recent advancements and its application in real time projects in various fields.

## SCHEDULE

8.00 – 9.30 am	Registration
9.30 – 10.15am	Inauguration
10.30–12.30am	Introduction to Neural Network and its applications
12.30 – 1.00pm	Lunch
1.00 – 3.00 pm	Introduction to Fuzzy Logic
3.15 – 3.30 pm	Valedictory

## REGISTRATION FEE

- For IET members : Rs. 100/-
- For Non- IET members : Rs. 200/-

The payment should be made by DD drawn in favour of "The principal, DMI College of Engineering", payable at Chennai.

The last date for receipt of registration form along with DD by 14.09.2009 to:

The Convener  
Department of EEE  
DMI College of Engineering  
Palanchoor  
Chennai -602103.

For details Contact :

- Vasanth Kumar – 9445334011
- Gitto George Thampi – 9445741917