

Organizing Committee

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- Coordinator** : Dr. P. Manimegalai (Prof , ECE)
- Co-Coordinator** : Dr.Kamalraj Subramaniam, Dr.N.Rajalakshmi



Address for Communication:

Dr. P. Manimegalai, Professor
ECE Department,
KARPAGAM ACADEMY OF HIGHER EDUCATION
Mobile: 99942 91601
Email: manimegalai.valravan@gmail.com
Coimbatore - 641 021

Registration Form

National Level Workshop on Hands on Training for Artificial Neural Networks and Fuzzy logic using Matlab

Name :

Designation :

Address :

Contact No :

E-mail :

- ☐ Academic Staff
- ☐ Research Scholar
- ☐ Student

Details of Demand Draft:

DD No :

Date :

Bank :

Amount in Rs :

(Signature of the Candidate)



KARPAGAM ACADEMY OF HIGHER EDUCATION Faculty of Engineering

Department of
Electronics and Communication Engineering



National Level Workshop on Hands on Training for Artificial Neural Networks and Fuzzy logic using Matlab

06th October 2017

Organized by :
**Department of
Biomedical Engineering**



**Contemporary Infrastructure,
Modern Teaching Methodologies**



Karpagam University was founded with a noble vision to instill originality in the learning minds and impart strength and efficiency by giving quality value based education, motivating skills and creativity with innovative selective knowledge, for the purpose of rendering unique products to serve and then lead the society and bring perfection in entirety which projects our vision.

Started as Karpagam Arts and Science College in 1995 and promoted by the Karpagam charity trust, incepted by the renowned Karpagam Industries. In 2008, the institute was awarded the deemed to be university status in recognition of its academic excellence by the ministry of human resource, Government of India under section 3 of the UGC act 1956.

Our commitment to extend world class education permeates across multidiscipline we offer arts, science, commerce, management, humanities and Engineering.

About Biomedical Department

Biomedical Engineering Department offers an undergraduate programme in Biomedical Engineering which was started in the year 2016.

The mission of the department is to provide world class undergraduate engineering in Biomedical engineering, foster research and development in biomedical equipments, encourage Entrepreneurship and mould young men and women to innovate new technologies for health care applications.

About Workshop

The objective of the workshop is to acquaint the participants with soft computing techniques and tools useful in solving real life engineering problems. This workshop aims at providing knowledge about soft computing techniques such as neural network, fuzzy logic and artificial intelligence. It also aims to bring in researchers and practitioners together to share ideas that can impact the evolution of Intelligence Algorithms.

Resource Persons

Dr.P.Manimegalai ,
Professor,ECE Department
Karpagam Academy of Higher Education

Dr.Kamalraj Subramaniam
Assoc.Professor,ECE Department
Karpagam Academy of Higher Education

Dr.N.Rajalakshmi,
Assoc. Professor, Biomedical Engineering Department
Karpagam Academy of Higher Education,

Topics not limited to

- ♦ Neural Networks
- ♦ Introduction to soft computing
- ♦ Application of soft computing techniques.
- ♦ Artificial Intelligence-Optimization Algorithms
- ♦ Fuzzy Logic in engineering applications
- ♦ Neural Networks in Engineering Application
- ♦ NN Tool box.
- ♦ Fuzzy Tool box



Registration

Academic Staff : Rs.500/-

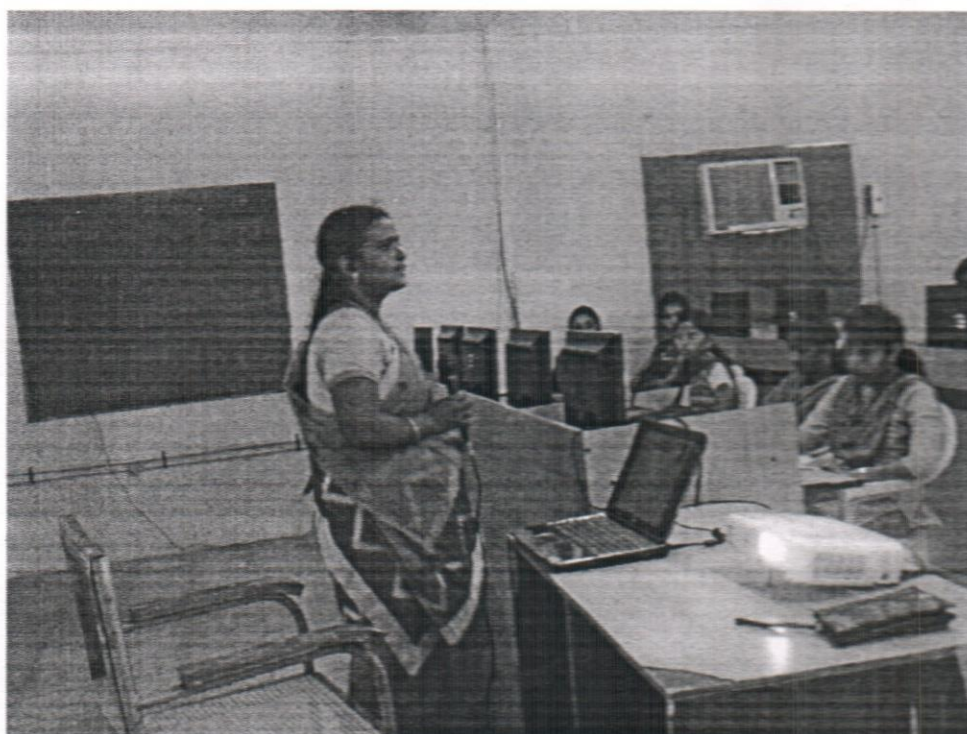
Research Scholar : Rs.400/-

Student : Rs.300/-

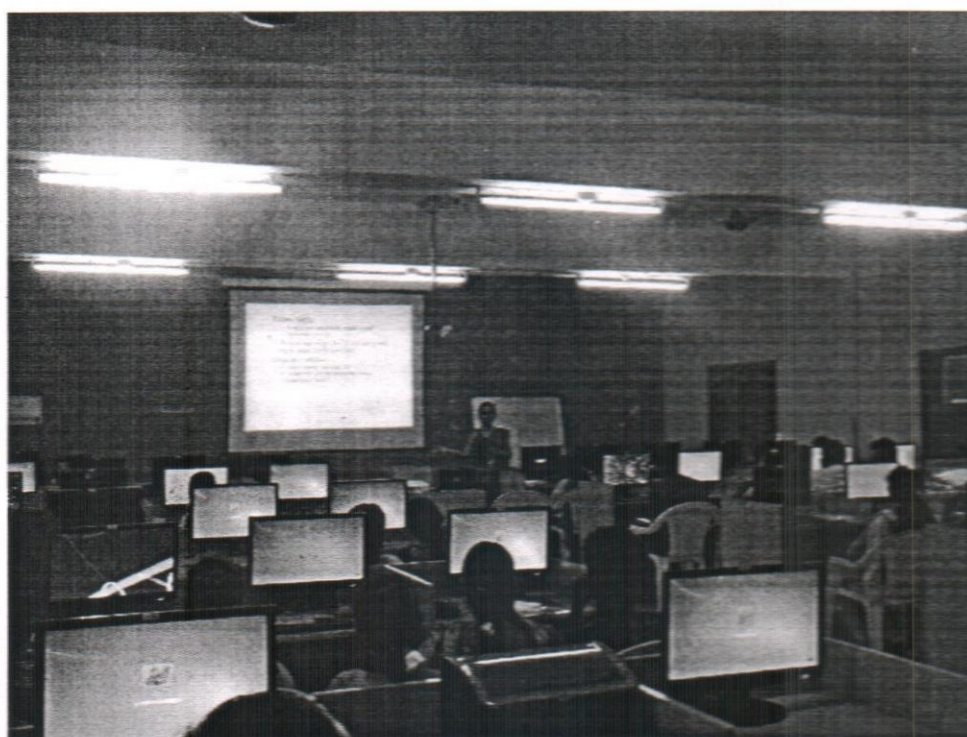
**DD drawn in favour of
The Registrar,
Karpagam University, Payable at Coimbatore**

Last date for Registration - 3rd October 2017

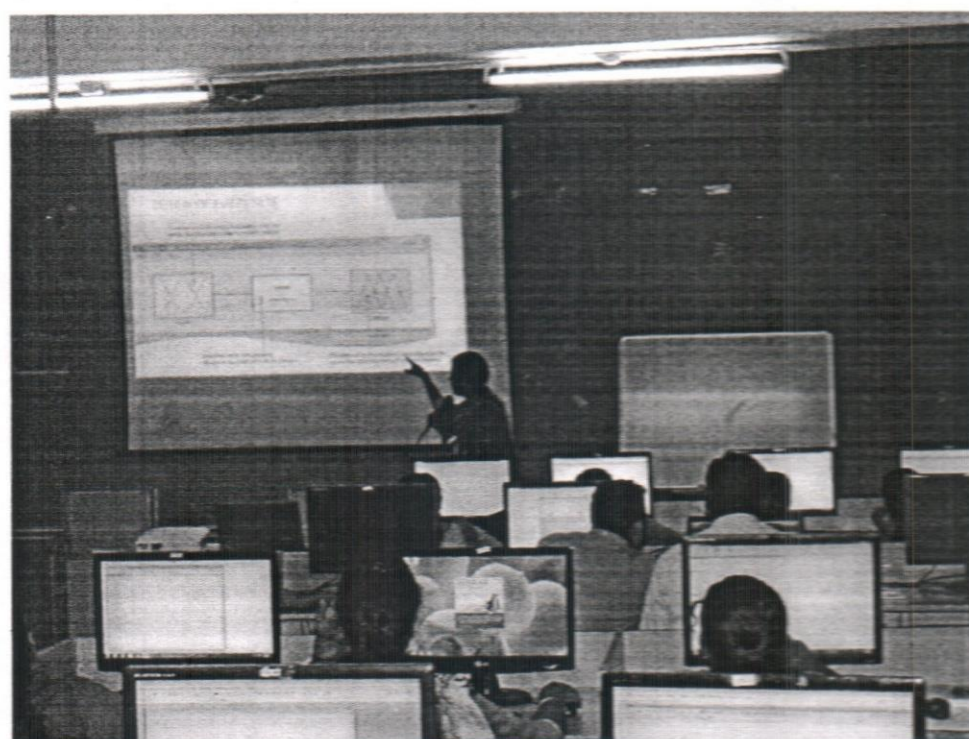
Soft Registration - 06th October 2017



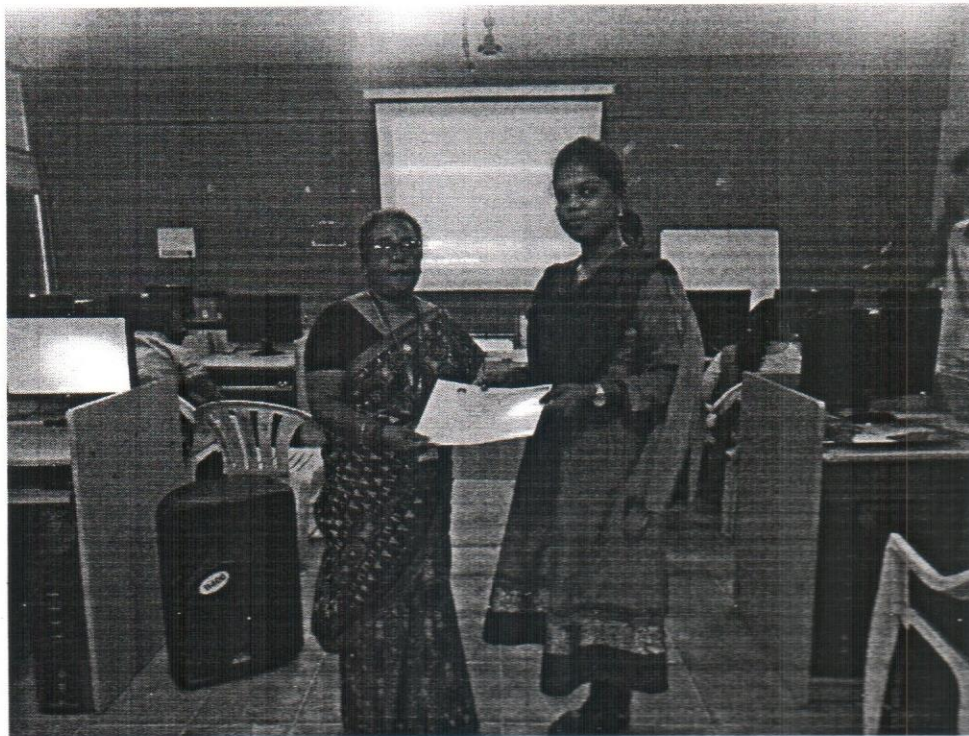
Session II – Dr.S.Raja Lakshmi – Introduction to
Artificial Intelligence



Session III – Dr.P.Manimegalai – Fuzzy logic using
MATLAB



Session IV – Hands on – Neural and Fuzzy using
MATLAB by Masdata Technologies



Valediction and Certificate Distribution