

ONE DAY WORKSHOP

ON

SOFT COMPUTING TECHNIQUES

(15th September 2007)

Organized By



The Institution of Engineering and Technology
Younger Member Section, Chennai Network
&
St. Xavier's Catholic College of Engineering Chapter

Report

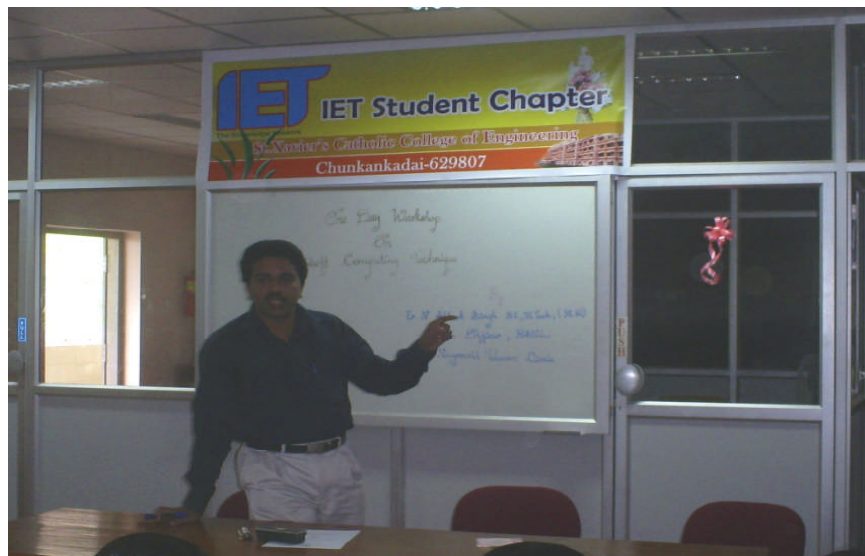
True to the words of our college quality policy, is the birth of IET student branch in our institution. This report is based on the one day workshop of our student branch. This prominent organization is aimed with the latest technologies and it updates its members with cutting- edge technical information, career resources and new opportunities.

The workshop of prestigious IET student branch was held on 15-09-2007 from 9.30 am to 5.30 pm in our college Simulation Lab.

The introduction was done by the Student Advisor Mr. *M.Marsaline Beno*. This was followed by the Presidential address by our Principal Dr.J.Xavier Pragasm.

The function had glory by having Mr. N.Albert Singh , Junior Telecom Officer,BSNL .as the chief guest.

To trace the change in technology, we dipped more deeply than usual into the latest issue called “Soft Computing Techniques”. The lecture was given by the chief guest.



The session summary is

- 1.)9.30 -10.45 am- Soft computing methods introduction & Fuzzy logic Techniques
- 2.)10.45-11.00 am-Tea Break
- 3.)11.00-12.30 am-Neural Networks, Neuro-Fuzzy and Genetic Algorithms
- 4.)12.30-1.30 pm- Lunch
- 5.)1.30-3.30 pm- Practices on Fuzzy control using Matlab
- 6.)3.45-5.00 pm- Practices on Neural Networks using Matlab

At the end of the seminar, the guest was honored by presenting memento. 43 IET student members and 10 non IET members were attended the seminar and found it very useful and informative.



The formal ending of the programme had the vote of thanks by the Executive member Ms.Jenita(III Year CSE). Thus the function ended well by imparting some knowledge and providing the vision for the future of innovation.

IET's masterpiece is the facility of community "Knowledge Network", for promoting global prosperity. IET membership is the most fitting expression of volunteerism and commitment, to foster technological innovations, advance electro-technology and allied sciences and improve the

Quality of Life. Its strength is the dedication and experience of our members. IET represents structured meetings and programs, which have wide interest and teamwork that combine human and talent resources

I bound to mention a word of thanks to our Principal Dr. J.Xavier Pragasam for having provided us with valuable advice and to our Correspondent Rev. Fr. Dr. V. Hilarius for having provided us all necessary help and arrangement .And also my sincere thanks to Prof. L.Ramesh (IET YMS CHENNAI –Chairman),For his Valuable guidelines.

President
Fjrin J Roysh

Secretary
Victor Mano

STUDENT ADVISOR

M.Marsaline Beno
(Sr.Lecturer/EEE)