

LIST OF PRACTICALS FOR VII SEMESTER

Subject: Soft Computing

Soft Computing (SC-401P)

LIST OF PRACTICALS

Experiment No.	Practical
1	Perceptron using fixed increment learning algorithm
2	ADALINE network using delta learning rule
3	Autocorrelator using given bipolar patterns
4	Heterocorrelator using multiple training encoding strategy
5	Fuzzy-set operations, fuzzy relations and max-min composition
6	Determination of specific rotation of cane sugar solution using half-shade polarimeter
7	Greg Viot's fuzzy cruise controller using MATLAB Fuzzy Logic Toolbox
8	Air Conditioner Controller using MATLAB Fuzzy Logic Toolbox
9	Travelling Salesman Problem using Genetic Algorithm