

Gujarat Technological University
M.E. – Computer Engineering (Software Engineering (02))
3720217 – Soft Computing (Semester – II)

PRACTICAL LIST

#	Description
1	Introduction to MATLAB & its environment.
2	Introduction to MATLAB: Fuzzy Logic Toolbox, Fuzzy Logic Simulink Demos
3	Introduction to MATLAB: Neural Network (NN) Toolbox, NN Simulink Demos
4	MATLAB simulation: Artificial Neural Network (ANN) implementation
5	MATLAB simulation: NN Tool Artificial Neural Network (ANN) implementation
6	MATLAB simulation: Various structure of NN algorithms implementation
7	MATLAB simulation: Training Algorithms of ANN
8	MATLAB simulation: Coding and minimizing a fitness function using GA