

COURSE OBJECTIVE AND LEARNING OUTCOME

M.Sc.(INFORMATION TECHNOLOGY) SEMESTER I

COURSE: PSIT104 SOFT COMPUTING TECHNIQUES

S.No	Learning Objective	Learning Outcomes
1.	To explain Soft computing concepts like fuzzy logic, neural networks and genetic Algorithm	Understand appropriate learning rules for each of the architectures and learn several neural network paradigms and its applications
2.	To implement Introduce students to fuzzy systems, fuzzy logic and its applications	Students Recognize the feasibility of applying a soft computing methodology for a particular problem.
3.	To Introduce students to artificial neural networks and fuzzy theory from an engineering perspective	Students Reveal different applications of these models to solve engineering and other problems