TULSIRAMJI GAIKWAD-PATIL College of Engineering and Technology

Wardha Road, Nagpur-441108

Accredited with NAAC A+ Grade

Approved by AICTE, New Delhi, Govt. of Maharashtra

(An Autonomous Institution Affiliated to RTM Nagpur University)

Department of CSE (Data Science)

B. Tech V Semester in CSE (Data Science)

Course Name: BDS3507 Program Elective-I Soft Computing

BDS3503	Course Outcomes
After the completion of this course, students will be able to-	
BDS3509.1	**Understand** soft computing techniques and their applications
BDS3509.2	**Analyze** various neural networks architectures
BDS3509.3	**Implement** the fuzzy system based on the fuzzy rules
BDS3509.4	**Evaluate** the fuzzy propositions and decomposition rules
BDS3509.5	**Generalize** the genetic algorithm based on fuzzy rule