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 VI Semester in CSE (Data Science)

Course Name: BDS XX17   **Open Elective-II Soft Computing Techniques**

Course Outcomes		Cognitive Level
After the completion of this course, students will be able to-		
BDS XX17.1	**Understand** soft computing techniques and their applications.	2
BDS XX17.2	**Analyze** various neural networks architectures.	3
BDS XX17.3	**Implement** the fuzzy system based on the fuzzy rules.	4
BDS XX17.4	**Evaluate** the fuzzy propositions and decomposition rules.	4
BDS XX17.5	**Generalize** the genetic algorithm based on fuzzy rule.	5