



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: BDSXX18 Open Elective-I: Machine Learning and its Application

| BDSXX18 | Course Outcomes |
|-----------|---|
| | After the completion of this course, students will be able to- |
| BDSXX18.1 | Differentiate between supervised, unsupervised, semi supervised machine learning approaches |
| BDSXX18.2 | Discuss the decision tree algorithm and identify and overcome the problems. |
| BDSXX18.3 | Discuss and apply the back propagation algorithm and genetic algorithms to various problems. |
| BDSXX18.4 | Apply the Bayesian concepts to machine learning |
| BDSXX18.5 | Analyzes and suggest appropriate machine learning approaches for various types of problems. |