



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: BDS35010 Program Elective-I Python for Data Science

BDS35010	Course Outcomes
	After the completion of this course, students will be able to-
BDS35010.1	Understand basics of Python programming, including data structures, control flow, and functions.
BDS35010.2	Analyze data operations such as merging, grouping, and pivoting.
BDS35010.3	Apply statistical techniques to analyze data and interpret results.
BDS35010.4	Design data insights effectively through well-designed visualizations, clear reports, and compelling presentations.
BDS35010.5	Develop Capstone Project and Case Studies Real-World Data Science Problems