TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING & TECHNOLOGY

Wardha Road, Nagpur - 441108
Accredited with NAAC A+ Grade & NBA Accredited (EE, ME, CE & ECE)
Approved by AICTE, New Delhi, Govt. of Maharashtra
(An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)

Department of Artificial Intelligence & Machine Learning

B.Tech. Artificial Intelligence & Machine Learning

Course Name: BAI12302: Advanced Python Programming

BAI12302	Course Outcomes
CO1	**Understand** basic programming concepts & control structures and functions to solve problems.
CO2	**Develop** AI/ML solutions using core Python libraries for data tasks, visualization and model building.
CO3	**Perform** Exploratory Data Analysis by using data cleaning, feature engineering, and insightful visualization.
CO4	**Implement** regression algorithms to model relationships in data.
CO5	**Apply** clustering techniques for unsupervised pattern discovery.