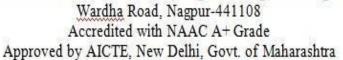




TULSIRAMJI GAIKWAD-PATIL College of Engineering and Technology





(An Autonomous Institution Affiliated to RTM Nagpur University)

Department of CSE (Data Science)

B. Tech VII Semester in CSE (Data Science)

Course Name: BDS4710 PEC – VI (Data Warehousing & ETL)

BDSXX19	Course Outcomes
After the completion of this course, students will be able to-	
BDS4710.1	Describe the architecture and components of data warehousing systems.
BDS4710.2	Design data warehouse schemas using appropriate data modeling techniques.
BDS4710.3	Develop ETL workflows to extract, transform, and load data from heterogeneous sources.
BDS4710.4	Apply data cleansing techniques and manage metadata to ensure data quality in ETL processes.
BDS4710.5	Optimize data warehouse performance using indexing, partitioning, and ETL job scheduling strategies.