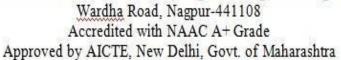




TULSIRAMJI GAIKWAD-PATIL College of Engineering and Technology





(An Autonomous Institution Affiliated to RTM Nagpur University)

Department of CSE (Data Science)

B. Tech VII Semester in CSE (Data Science)

Course Name: BDS4708 PEC – V (Natural language Processing)

BDSXX19	Course Outcomes
After the completion of this course, students will be able to-	
BDS4708.1	Understand NLP fundamentals, regular expressions, and morphological analysis.
BDS4708.2	Apply N-gram models and POS tagging for syntactic analysis.
BDS4708.3	Analyze syntax using CFGs and probabilistic parsing techniques.
BDS4708.4	Interpret semantics with predicate logic and disambiguation methods.
BDS4708.5	Evaluate discourse analysis, dialog agents, and machine translation.