



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 VII Semester in CSE (Data Science)

Course Name: BDS4706 PEC – V (Compiler Design)

BDSXX19	Course Outcomes
	After the completion of this course, students will be able to-
BDS4706.1	Understand compiler phases, tools, and lexical analyzer design.
BDS4706.2	Analyze parsing techniques using grammars and parser generators.
BDS4706.3	Apply semantic analysis and generate intermediate code.
BDS4706.4	Evaluate code optimization techniques and flow analysis.
BDS4706.5	Design code generation strategies with register allocation and DAGs.