



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: BDS3507 Program Elective-I: Computer Graphics

BDS3507	Course Outcomes
	After the completion of this course, students will be able to-
BDS3507.1	Demonstrate the concept of Geometry and line generation
BDS3507.2	Measure the graphics Primitives and 2D Transformations
BDS3507.3	Analyze the concept of segment tables, windowing and clipping
BDS3507.4	Implements 3D graphics design, Hidden surfaces and Line removal
BDS3507.5	Illustrate the concept of curves, surfaces and surface rendering methods