



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 Biotechnology

B. Tech Biotechnology

Course Name BBT3607: PE4: Precision Medicine & Wellness

BBT3607	Course Outcomes
CO1	Analyze omics technologies to understand disease mechanisms and identify biomarkers.
CO2	Understand major genome projects and different types of genetic variations.
CO3	Evaluate genetic screening for Mendelian diseases and pharmacogenomic testing.
CO4	Assess tumor profiling and patient data for clinical decisions using omics approaches.
CO5	Examine ethical, legal, and social implications of health privacy laws and Ayurvedic principles in precision medicine.