



Tulsiramji Gaikwad-Patil College of Engineering and Technology

Wardha Road, Nagpur -
441108 Accredited with NAACA+



Grade

Approved by AICTE, New Delhi, Govt. of Maharashtra
(An Autonomous Institution Affiliated to RTM Nagpur University, Nagpur)

Department of Biotechnology

B. Tech Biotechnology

Course Name **BBT2306: Bioprocess Calculations**

BBT2306	Course Outcomes
CO1	Apply different units and conversions in bioprocess
CO2	Illustrate ideal gases and analyze their properties
CO3	Assess the methods of separation, mixing and crystallization
CO4	Categories material balance and biochemical stoichiometry
CO5	Use the energy balance calculations for the process with and without reactions