



## 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 BBT3605: PE3: Biosimilar Technology

**BBT3605 Course Outcomes** Understand biosimilars, their evolution, and comparison with small molecule CO<sub>1</sub> drugs. Identify biotherapeutics types, their applications, and recognize development CO<sub>2</sub> challenges. Comprehend biosimilar development steps, regulatory aspects, and compare with **CO3** small molecule drugs. Analyze biosimilar development challenges, including market competition and **CO4** regulatory hurdles. Evaluate biosimilar case studies, future prospects, and their role in healthcare CO<sub>5</sub> accessibility.