



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
BBT4710: Data analysis and Simulations Lab

BBT3501		Course Outcomes
CO1	Plot graphs using MS-Excel for data visualization	
CO2	Calculate regression coefficients of data using MS-Excel	
CO3	Perform linear regression analysis using MS-Excel	
CO4	Utilize Jacobi Iterative method in MS-Excel/MATLAB to find unknowns of simultaneous equations	
CO5	Employ Newton Raphson method in MS-Excel/MATLAB to find unknowns of simultaneous equations	