



**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: BBT3505 Gene Expressions and Transgenics**

<b>BBT3505</b>	<b>Course Outcomes</b>
<b>CO1</b>	<b>Illustrate</b> the various vector and system used for protein expression of protein.
<b>CO2</b>	<b>Apply</b> the knowledge of Over gene expression in different host systems,
<b>CO3</b>	<b>Acquire</b> the knowledge of the transformation and protein expression in chloroplasts
<b>CO4</b>	<b>Demonstrate</b> the different gene transfer methods for creation of transgenic animals
<b>CO5</b>	<b>Evaluate</b> the different applications of transgenic animals.