



**TULSIRAMJIGAIKWAD-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, Nagpur)

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## **Aeronautical Engineering Department**

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### **BAE3608: Space Flight Mechanics**

BAE3608	Course Outcomes
<b>CO1</b>	Explicate the concepts of solar trajectory system and the earth's atmosphere
<b>CO2</b>	Portray the motions of N-body problem and the concepts of orbital mechanics
<b>CO3</b>	Explain the launching of satellites and its injection characteristics
<b>CO4</b>	Depict the various satellite perturbation methods
<b>CO5</b>	Estimate the various types of interplanetary trajectories