



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, Nagpur)

BAE3501: Propulsion-I

BAE3501	Course Outcomes
CO1	Apply the working concept of various types of gas turbine engines in practical applications.
CO2	Differentiate between a subsonic and a supersonic inlet and further relate it to aerospace applications.
CO3	Analyze the working concept of various types of inlets and nozzles.
CO4	Illustrate the operational and designing concepts of compressors and turbines.
CO5	Examine the suitability of the combustion chamber and nozzle for a given gas turbine engine.