



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)



First Year (Semester-I) M Tech. Aeronautical Engineering

MAE1102: Aerospace Propulsion

| MAE1102 | Course Outcomes |
|---------|---|
| CO1 | Apply the knowledge of aircraft propulsion methods and solve problems on basics of propulsion. |
| CO2 | Utilize the knowledge of turbine based engine for solving problems on aircraft propulsion. |
| CO3 | Implement the understanding of thermodynamic analysis of jet engines for solving the complex problems. |
| CO4 | Analyze the operating principle of ramjet and scramjet engines and solve related problems. |
| CO5 | Solve the basic problems on rocket and electric propulsion. |