



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

MAE1101: Low Speed Aerodynamics

MAE1101	Course Outcomes
CO1	Apply the knowledge of inviscid, incompressible fluid flow for solving realtime fluid flow problems.
CO2	Apply the knowledge of incompressible fluid flow to solve complex engineering problems on finite wings.
CO3	Evaluate the importance of viscous fluid flows and arrive at the solution of related problems.
CO4	Analyze the application of numerical methods in aerodynamics and use panel methods to generate solutions.
CO5	Understand the basics of experimental aerodynamics and apply the knowledge for project work.