



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)

Aeronautical Engineering Department

BAE3603: Aircraft Design

BAE3603	Course Outcomes
CO1	Investigate the preliminary design of an aircraft starting from data collection to satisfy mission specifications
CO2	Perform the weight estimation and power plant selection for a specific aircraft
CO3	Estimate the geometric and design parameters of an airplane
CO4	Design a system, component or process to meet requirements for aircraft systems
CO5	Demonstrate complete design of an aircraft to a level of sufficient detail to satisfy given mission specifications