



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)

BAE3513: Aircraft System and Instrumentation

BAE3513	Course Outcomes
CO1	Describe the working principles of control systems in an aircraft.
CO2	Summarize the operations of Hydraulic, Pneumatic and Landing gear systems.
CO3	Illustrate the concepts of starting, ignition, fuel and lubricating systems of typical aircraft power plants.
CO4	Discuss the ideas of air cycle systems along with fire protection, deicing and anti-icing systems.
CO5	Explain the technical aspects of aircraft instruments and their working principle.