



TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING & TECHNOLOGY

Wardha Road, Nagpur - 441108
Accredited with NAAC A+ Grade & NBA Accredited (EE & ME)
Approved by AICTE, New Delhi, Govt. of Maharashtra

(An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)



DEPARTMENT OF AERONAUTICAL ENGINEERING

B. Tech. (Aeronautical Engineering) 5th Semester

BAE3509: Aircraft Maintenance and Repair

BAE32310	Course Outcomes
CO1	Apply the principles of function and safe operation to aircraft as per FAA.
CO2	Demonstrate the general airframe structural repairs, the structural repair manual and structural control programme.
CO3	Perform airframe structural component inspection, corrosion repair and non-destructive inspection.
CO4	Perform the aircraft component disassembly, reassembly and troubleshooting.
CO5	Acquire knowledge on aircraft adhesives, sealants, bonding techniques, repair procedures