



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)

BAE2403: Aerospace Materials

BAE2403	Course Outcomes
CO1	Apply the knowledge of properties and classification of materials in selection of materials for aerospace applications.
CO2	Examine the uses of composite materials in aircraft structures.
CO3	Apply the knowledge of different composite materials manufacturing processes for selecting appropriate process for particular material.
CO4	Apply the knowledge for selection of appropriate tests for particular application through understanding of different mechanical properties and testing methods.
CO5	Comprehend application of advanced materials in aviation industry.