



TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING & TECHNOLOGY

Wardha Road, Nagpur - 441108
Accredited with NAAC A+ Grade & NBA Accredited (EE, ME, CE & ECE)

Approved by AICTE, New Delhi, Govt. of Maharashtra

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



Aeronautical Engineering Department

Honor's Scheme B.TECH. IN AERONAUTICAL ENGINEERING HONORS TRACK: HONORS IN AIRCRAFT STRUCTURE

Sr.No	Semester	Subject Code	Subject	Nature of Evaluation	Credits
1	III	BAE32325	Smart Materials and structures	ESE	3
2	IV	BAE32425	Analysis of structures	ESE	3
3	V	BAE33525	Vibrations and structural dynamics	ESE	3
4	VI	BAE33625	Aerospace structural health monitoring	ESE	3
5	VII	BAE34725	Aero Elasticity	ESE	3
6	VIII	BAE34825	Aircraft Structure Design	ESE	3
			Total Credits		18

Minors Scheme B.TECH. IN AERONAUTICAL ENGINEERING MINORS TRACK: MINORS IN DRONE TECHNOLOGY

Sr.No	Semester	Course Code	Name of Subject	Nature of Evaluation	Credits
1	III	BAE32321	Introduction to Aeronautical Engineering	ESE	3
2	IV	BAE32421	Aerospace Material	ESE	3
3	V	BAE33521	Design of fixed wing Unmanned Aerial Vehicle	ESE	3
4	VI	BAE33621	Unmanned Aerial Vehicle	ESE	3
5	VII	BAE34721	Drone System and Control	ESE	3
6	VIII	BAE34821	Aircraft Navigation and Communication	ESE	3
			Total Credits		18