

COURSE STRUCTURE
B. TECH – AERONAUTICAL ENGINEERING

REGULATIONS: MLR20

I YEAR I SEMESTER									
Induction program for Three weeks									
Code	Course	Category	Periods per Week			Credits	Scheme of Examination Maximum Marks		
			L	T	P		Internal	External	Total
A5BS01	Calculus and Applications	BSC	3	1	0	4	30	70	100
A5BS11	Chemistry	BSC	4	0	0	4	30	70	100
A5CS01	Programming for Problem Solving	ESC	3	0	0	3	30	70	100
A5HS01	English	HSMC	2	0	0	2	30	70	100
A5CS02	Programming for Problem Solving Laboratory	ESC	0	0	4	2	30	70	100
A5BS12	Chemistry Laboratory	BSC	0	0	3	1.5	30	70	100
A5HS02	English Language Communication Skills Laboratory	HSMC	0	0	3	1.5	30	70	100
A5HS03	Social Innovation	HSMC	0	0	2	1	30	70	100
TOTAL			12	01	11	19	240	560	800
Mandatory Course (Non-Credit)									
A5MC04	Technical Seminar-I		0	0	2	0	30	70	100
I YEAR II SEMESTER									
Code	Course	Category	Periods per Week			Credits	Scheme of Examination Maximum Marks		
			L	T	P		Internal	External	Total
A5BS03	Integral Calculus and Transforms	BSC	3	1	0	4	30	70	100
A5BS09	Engineering Physics	BSC	3	1	0	4	30	70	100
A5ES01	Engineering Mechanics	ESC	3	1	0	4	30	70	100
A5ES02	Engineering Graphics and Design	ESC	1	0	4	3	30	70	100
A5BS13	Engineering Physics Laboratory	BSC	0	0	3	1.5	30	70	100
A5AE64	Workshop & Manufacturing Practices	ESC	0	0	3	1.5	30	70	100
A5HS04	Engineering Exploration	HSMC	0	0	2	1	30	70	100
TOTAL			11	03	13	19	240	560	800
Mandatory Course (Non-Credit)									
A5MC05	Technical Seminar-II		0	0	2	0	30	70	100