

# GUJARAT TECHNOLOGICAL UNIVERSITY

## BE. Aeronautical Engineering

### PROPOSED TEACHING SCHEME

#### Semester III

SR NO	SUBJECT	TEACHING SCHEME(HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
1	MATHEMATICS-3	3	2	0	5
2	ELECTRICAL MACHINES AND ELECTRONICS	3	1	0	4
3	FLUID MECHANICS	3	0	2	5
4	CHEMISTRY FOR AERONAUTICAL ENGG.	4	0	1	5
5	ANALYSIS OF MECHANISM & MACHINE ELEMENTS	3	2	0	5
6	INTRODUCTION OF PROFESSION	3	0	2	5
7					
	TOTAL	19	5	5	29

#### Semester IV

SR NO	SUBJECT	TEACHING SCHEME(HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
1	MATHEMATICS-4	3	2	0	5
2	ENGINEERING THERMODYNAMICS	4	1	0	5
3	AIRCRAFT STRUCTURE-1	3	1	0	4
4	AERODYNAMICS-1	3	1	0	4
5	AIRCRAFT SYSTEMS AND INSTRUMENTS	4	1	0	5
6	INSTITUTE ELECTIVE-1	4	0	2	6
7	MANAGEMENT-1	2	0	0	2
	TOTAL	23	6	2	31