

GUJARAT TECHNOLOGICAL UNIVERSITY
Teaching Scheme for Diploma in Aeronautical Engineering
THIRD YEAR - Diploma in Aeronautical Engineering

SEMESTER - V

S.N	SUBJECT CODE	SUBJECT	TEACHING SCHEME			CREDIT (L+P+T)	EXAMINATION SCHEME				TOTAL MARKS
			L	T	P		THEORY		PRACTICAL		
							ESE	PA	ESE	PA	
1	3350101	BASICS OF AERODYNAMICS	4	0	2	6	70	30	20	30	150
2	3350102	AIRCRAFT MAINTENANCE-I	3	0	2	5	70	30	20	30	150
3	3350103	INTRODUCTION TO AIRFRAME STRUCTURE	4	0	2	6	70	30	20	30	150
4	3350104	FUNDAMENTALS OF PROPULSION	4	0	2	6	70	30	20	30	150
5	3350105	PROJECT-I	0	0	4	4	0	0	40	60	100
6		ELECTIVE I	4	0	0	4	70	30	0	0	100
TOTAL			19	0	12	31	350	150	120	180	800

ELECTIVE I	
3350106	AIRPORT OPERATIONS
3350107	MANAGEMENT & ENTREPRENEURSHIP

SEMESTER - VI

S.N	SUBJECT CODE	SUBJECT	TEACHING SCHEME			CREDIT (L+P+T)	EXAMINATION SCHEME				TOTAL MARKS
			L	T	P		THEORY		PRACTICAL		
							ESE	PA	ESE	PA	
1	3360101	AIRPLANE PERFORMANCE & STABILITY	4	1	0	5	70	30	20	30	150
2	3360102	COMPUTER AIDED MODELLING & DESIGN	2	0	4	6	70	30	20	30	150
3	3360103	BASIC AVIONICS	4	0	0	4	70	30	0	0	100
4	3360104	AIRCRAFT MAINTENANCE-II	4	0	2	6	70	30	20	30	150
5	3360105	PROJECT-II	0	0	6	6	0	0	50	100	150
6		ELECTIVE II	4	0	0	4	70	30	0	0	100
TOTAL			18	1	12	31	350	150	110	190	800

ELECTIVE II	
3360106	ROBOTICS & AUTOMATED MATERIAL HANDLING
3360107	AIRCRAFT NAVIGATION & RADIO SYSTEMS