

**GUJARAT TECHNOLOGICAL UNIVERSITY**

**Draft Teaching Scheme for Diploma in Aeronautical Engineering**

**BRANCH CODE 01 - Diploma in Aeronautical Engineering**

**SEMESTER - III**

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	<a href="#">3330101</a>	BASIC AIRCRAFT SCIENCE	4	0	2	6	70	30	20	30	150
2	<a href="#">3330102</a>	MECHANISMS FOR MACHINES & AIRCRAFTS	4	0	2	6	70	30	20	30	150
3	<a href="#">3330103</a>	FUNDAMENTALS OF ENGINEERING THERMODYNAMICS	4	1	0	5	70	30	20	30	150
4	<a href="#">3330104</a>	AIRCRAFT INSTRUMENTS	4	1	0	5	70	30	20	30	150
5	<a href="#">3330105</a>	AIRCRAFT MATERIALS & MANUFACTURING TECHNIQUES	4	0	2	6	70	30	20	30	150
6	<a href="#">3330001</a>	HUMAN RESOURCE MANAGEMENT	2	0	0	2	70	30	0	0	100
<b>TOTAL</b>			<b>22</b>	<b>2</b>	<b>6</b>	<b>30</b>	<b>420</b>	<b>180</b>	<b>100</b>	<b>150</b>	<b>850</b>

**SEMESTER - IV**

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	<a href="#">3340101</a>	INTRODUCTION TO STRENGTH OF MATERIALS	4	0	2	6	70	30	20	30	150
2	<a href="#">3340102</a>	FUNDAMENTALS OF FLUID MECHANICS	4	0	2	6	70	30	20	30	150
4	<a href="#">3340103</a>	COMPUTER AIDED DRAFTING	2	0	4	6	70	30	20	30	150
5	<a href="#">3340104</a>	AIRCRAFT SYSTEMS	3	0	2	5	70	30	20	30	150
6	<a href="#">3340105</a>	INTRODUCTION OF ELECTRICAL AND ELECTRONICS ENGINEERING	4	0	2	6	70	30	20	30	150
<b>TOTAL</b>			<b>17</b>	<b>0</b>	<b>12</b>	<b>29</b>	<b>350</b>	<b>150</b>	<b>100</b>	<b>150</b>	<b>750</b>