

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**DEGREE IN AERONAUTICAL ENGINEERING**  
**PROPOSED TEACHING SCHEME**

**Semester - V**

<b>Sr. No.</b>	<b>SUBJECT</b>	<b>TEACHING SCHEME(HOURS)</b>			<b>CREDITS</b>
		<b>THEORY</b>	<b>TUTORIAL</b>	<b>PRACTICAL</b>	
<b>1</b>	Composite Materials and Smart Structures (Institute Elective - II)	4	0	2	6
<b>2</b>	Flight Mechanics	3	1	0	4
<b>3</b>	Fundamentals of Turbo M/cs	3	1	0	4
<b>4</b>	Management-II	2	0	0	2
<b>5</b>	Aircraft Structure-II	3	0	2	5
<b>6</b>	Computational Fluid Dyanamics-1	3	0	2	5
<b>7</b>	Operation & Maintencace of Aircraft	3	1	0	4
	<b>TOTAL</b>	<b>21</b>	<b>3</b>	<b>6</b>	<b>30</b>