

<b>First Semester</b>			
<b>Sr. No.</b>	<b>Module No.</b>	<b>Module Name</b>	<b>Hours Allotted</b>
01.	10	Aviation Legislation-1	150 Hours
02.	8	Basic Aerodynamics	50 Hours
03.	3	Electrical Fundamentals-1	60 Hours
<b>Total Hours Allotted( Theory)</b>			<b>260 Hours</b>
<b>Practical Training</b>			
01.	8	Basic Aerodynamics	25 Hours
02.	3	Electrical Fundamentals-1	30 Hours
<b>Total Hours Allotted( Practical)</b>			<b>55 Hours</b>
<b>Total Hours Covered( Theory &amp; Practical)</b>			<b>315 Hours</b>

<b>Second Semester</b>			
<b>Sr. No.</b>	<b>Module No.</b>	<b>Module Name</b>	<b>Hours Allotted</b>
01.	10	Aviation Legislation-2	70 Hours
02.	3	Electrical Fundamentals-2	60 Hours
03.	9	Human factor	70 Hours
04.	6	Materials & Hardware-1	50 Hours
<b>Total Hours Allotted(Theory)</b>			<b>250 Hours</b>
<b>Practical Training</b>			
01.	6	Materials & Hardware-1	35 Hours
02.	3	Electrical Fundamentals-2	30 Hours
<b>Total Hours Allotted( Practical)</b>			<b>65 Hours</b>
<b>Total Hours Covered( Theory &amp; Practical)</b>			<b>315 Hours</b>

<b>Third Semester</b>			
<b>Sr. No.</b>	<b>Module No.</b>	<b>Module Name</b>	<b>Hours Allotted</b>
01.	6	Materials & Hardware-2	50 Hours
02.	7	Maintenance Practices	90 Hours
03.	4	Electronics Fundamentals-1	60 Hours
<b>Total Hours Allotted(Theory)</b>			<b>200 Hours</b>
01.	6	Materials & Hardware-2	35 Hours
02.	7	Maintenance Practices-1	80 Hours
03.	4	Electronics Fundamentals-1	50 Hours
<b>Total Hours Allotted( Practical)</b>			<b>165 Hours</b>
<b>Total Hours Covered( Theory &amp; Practical)</b>			<b>365 Hours</b>

<b>Fourth Semester</b>			
<b>Sr. No.</b>	<b>Module No.</b>	<b>Module Name</b>	<b>Hours Allotted</b>
01.	4	Electronics Fundamentals-2	50 Hours
02.	5	Digital Techniques Electronic Instrument System	220 Hours
<b>Total Hours Allotted(Theory)</b>			<b>270 Hours</b>
01.	4	Electronics Fundamentals-2	50 Hours
02.	5	Digital Techniques Electronic Instrument System	140 Hours
<b>Total Hours Allotted( Practical)</b>			<b>190 Hours</b>
<b>Total Hours Covered( Theory &amp; Practical)</b>			<b>460 Hours</b>

<b>Fifth Semester</b>			
<b>Sr. No.</b>	<b>Module No.</b>	<b>Module Name</b>	<b>Hours Allotted</b>
01.	13	Aircraft Aerodynamics, Structures & Systems-1	160 Hours
02.	14	Propulsion	40 Hours
<b>Total Hours Allotted(Theory)</b>			<b>200 Hours</b>
<b>Practical Training</b>			
01.	13	Aircraft Aerodynamics, Structures & Systems-1	100 Hours
02.	14	Propulsion	25 Hours
03.	Practical Training at live working environment		170 hours
<b>Total Hours Allotted( Practical)</b>			<b>295 Hours</b>
<b>Total Hours Covered( Theory &amp; Practical)</b>			<b>495 Hours</b>
<b>Sixth Semester</b>			
<b>Sr. No.</b>	<b>Module No.</b>	<b>Module Name</b>	<b>Hours Allotted</b>
01.	13	Aircraft Aerodynamics, Structures & Systems-2	200 Hours
<b>Total Hours Allotted(Theory)</b>			<b>200 Hours</b>
<b>Practical Training</b>			
01.	13	Aircraft Aerodynamics, Structures & Systems-2	120 Hours
02.	Practical Training at live working environment		165 Hours
<b>Total Hours Allotted( Practical)</b>			<b>265 Hours</b>
<b>Total Hours Covered( Theory &amp; Practical)</b>			<b>485 Hours</b>