

MODULEWISE SYLLABUS FOR CATEGORY B1.1 (AEROPLANES TURBINES)**TOTAL DURATION: 2400 HRS.**

Sl. No	Subject	Theory 50- 60%	Practical 40-50%	Total Hours
1	Module –03 Electrical Fundamentals	140	110	250
2	Module -04 Electronics Fundamental	48	32	80
3	Module -05 Digital Techniques , Electronic Instrument System	80	80	160
4	Module – 06 Materials and Hardware	154	146	300
5	Module -07 Maintenance Practices	200	200	400
6	Module -08 Basic Aerodynamics	40	40	80
7	Module -09 Human Factors	50	N/A	50
8	Module 10 Aviation Legislation	200	N/A	200
9	Module 11A Turbine Aeroplane ,Structures and Systems	300	200	500
10	Module 15 Gas Turbine Engine	180	120	300
11	Module 17 Propeller	48	32	80
	Total Duration	1440	960	2400