

SYLLABUS

First Semester- Practical Category - B 1.1

MODULE	NOMENCLATURE	HOURS
3	Electrical Fundamentals –I	60
7A	Maintenance Practices-I	60
8	Basic Aerodynamics	60
4	Electronics Fundamentals	60
	Total Hours	240

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Second Semester- Practical Category - B 1.1

MODULE	NOMENCLATURE	HOURS
3	Electrical Fundamentals – II	60
5	Digital Techniques Electronics Instrument Systems.	60
6	Materials & Hardware-I	60
7A	Maintenance Practices – II	60
	Total Hours	240

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Third Semester- Practical Category - B 1 .1

MODULE	NOMENCLATURE	HOURS
6	Materials & Hardware-II	50
7A	Maintenance Practices – III	50
11A	Turbine Aeroplane Aerodynamics, Structures And Systems-I	130
15	Gas Turbine Engine- I	60
	Total Hours	290

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Fourth Semester- Practical Category – B1.1

MODULE	NOMENCLATURE	HOURS
7A	Maintenance Practices – IV	45
11A	Turbine Aeroplane Aerodynamics, Structures And Systems - II	65
15	Gas Turbine Engine-II	40
17A	Propeller	40
	Total Hours	190

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First Semester- Practical Category - B 2

MODULE	NOMENCLATURE	HOURS
3	Electrical Fundamentals –I	60
7A	Maintenance Practices-I	60
8	Basic Aerodynamics	60
4	Electronics Fundamentals -I	60
	Total Hours	240

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Second Semester- Practical Category - B 2

MODULE	NOMENCLATURE	HOURS
3	Electrical Fundamentals – II	60
4	Electronics Fundamentals -II	60
5	Digital Techniques Electronics Instrument Systems - I	60
6	Materials and Hardware	60
7A	Maintenance Practices – II	60
	Total Hours	300

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Third Semester- Practical Category – B2

MODULE	NOMENCLATURE	HOURS
5	Digital Techniques Electronics Instruments Systems-II	50
7A	Maintenance Practices – III	45
13	Aircraft Aerodynamics, Structures And Systems – I	115
14	Propulsion	40
	Total Hours	250

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Fourth Semester- Practical Category – B2

MODULE	NOMENCLATURE	HOURS
13	Aircraft Aerodynamics, Structures And Systems – II	170
	Total Hours	170