

6th SEMESTER

AUTOMOBILE ENGINEERING
AND
HYBRID VEHICLES

SL NO	Lecture No.	chapter	Lecture Detail	Date	Status
1	1/1	Introduction & transmission system.	Auto mobile definition need and classification.	14/02/23	practical completed
2	1/2	-o/o-	Layout of auto mobile chassis with major components (Line diagram)	15/2/23	completed
3	1/3	-o/o-	clutch system: Need Types	20/02/23	completed
4	1/4	-o/o-	Types (single & multiple) and working principle with sketch	21/2/23	completed
5	1/5	-o/o-	Gear box: purpose of gear box	22/2/23	completed
6	1/6	-o/o-	construction and working principle 4 speed gear box	24/2/23	completed
7	1/7	-o/o-	concept of automatic gear changing mechanism.	27/2/23	practical completed
8	1/8	-o/o-	concept of automatic gear changing mechanism	28/2/23	completed
9	1/9	-o/o-	propeller shaft constructional features	1/3/23	practical completed
10	1/10	-o/o-	propeller shaft constructional features	3/3/23	completed
11	1/11	-o/o-	Differential: need types and working principle	6/3/23	practical completed
12	1/12	-o/o-	Differential: need types and working principle	10/3/23	completed
13	2/1	Braking system	Braking system in auto mobile need and types	13/3/23	completed

SL NO
 Lec No
 Module

Lecture Material

Deletion Date
 Status

14	2/2	Braking system	Mechanical Brake, Hydraulic Brake	14/3/23	completed
15	2/3	-o/o-	Air Brake	15/3/23	practical completed
16	2/4	-o/o-	Air assisted Hydraulic Brake	17/3/23	completed
17	2/5	-o/o-	Vacuum Brake	20/3/23	completed
18	3/1	Ignition & suspension system	Describe the Battery Ignition and magnet Ignition system	21/3/23	completed
19	3/2	-o/o-	spark plug: purpose construction and specification.	22/3/23	completed
20	3/3	-o/o-	state the common Ignition trouble and it's remedies.	24/3/23	completed
21	3/4	-o/o-	Description of the conventional suspension system for rear and front axle.	27/3/23	practical completed
22	3/5	-o/o-	— o/o —	28/3/23	completed
23	3/6	-o/o-	Description of Independent suspension System used in cars (coil spring and torsion bar)	29/3/23	practical completed
24	3/7	-o/o-	— o/o —	31/3/23	practical completed
25	3/8	-o/o-	— o/o —	3/04/23	completed
26	3/9	-o/o-	constructional Features and working of a telescopic shock absorber.	4/4/23	practical completed

SL NO
27
5/10

Vehicle Detail

DATE
5/04/23
completed

27 5/10 - 90 -

28 4/11

cooling and lubrication

Engine cooling: Need and classification

10/04/23
practical completed

29 4/12 - 90 -

11/04/23
completed

30 4/13 - 90 -

Describe defects of cooling and their remedial measure

12/04/23
practical completed

31 4/14 - 90 -

17/9/23
completed

32 4/15 - 90 -

Describe the Function of lubrication

18/4/23
practical completed

33 4/16 - 90 -

19/4/23
practical completed

34 4/17 - 90 -

Describe the lubrication system of I.C. engine.

21/04/23
practical completed

35 4/18 - 90 -

24/04/23
completed

36 5/1 Fuel system

Describe air fuel ratio

25/4/23
practical completed

37 5/2 - 90 -

26/4/23
completed

38 5/3 - 90 -

Describe carburetion process for petrol engine.

28/4/23
practical completed

39 5/4 - 90 -

01/5/23
completed

40 5/5 - 90 -

Describe multipoint fuel injection system for Petrol Engine

21/5/23
practical completed

41 5/6 - 90 -

3/5/23
completed

SL No Roll No marks

Mechanical

Lesson Date Status

42	5/7	5/0	Describe the working principle of fuel injection system on multi cylinder engine filter on Diesel engine.	8/5/23	practical completed
43	5/8	0/0	- 90 -	9/5/23	completed
44	5/9	0/0	Describe the working principle of fuel feed pump and fuel injector on Diesel engine.	10/5/23	practical completed
45	5/10	0/0	- 90 -	12/5/23	completed
46	6/1	Electric and hybrid vehicles	Introduction	12/5/23	practical completed
47	6/2	0/0	Introduction	15/5/23	completed
48	6/3	0/0	social and environmental importance of hybrid and electric vehicles.	17/5/23	partial completed
49	6/4	0/0	- 90 -	15/5/23	
50	6/5	0/0	Description of Electric vehicles operational advantages.	15/5/23	
51	6/6	0/0	- 90 -	16/5/23	
52	6/7	0/0	Present performance and applications of Electric vehicles.	16/5/23	
53	6/8	0/0	- 90 -	17/5/23	
54	6/9	0/0	Battery for electric vehicles	17/5/23	

Sl No	Lecture No	Module	Lecture Details	Lecture Date	State
55	6/10	-90-	Battery types and Fuel cell	22/5/23	
56	6/11	-90-	Hybrid vehicles (Introduction)	22/5/23	
57	6/12	-90-	Types of hybrid and electric vehicles	22/5/23	
58	6/13	-90-	-90-	23/5/23	
59	6/14	-90-	Solar powered vehicles	23/5/23	
60	6/15	-90-	Solar powered vehicles	23/5/23	

6TH SEMESTER
POWER STATION ENGINEERING

Sl. No. Lec. No. Module

Structure Details

Weeks Date Status

1	1/1	Introductory	Describe sources of energy	15/2/23	complete
2	1/2	-90-	concept of central and captive power station.	16/2/23	complete
3	1/3	-90-	classify power plants.	17/2/23	complete
4	1/4	-90-	overview of method of electrical power generation.	21/2/23	partial complete
5	1/5	-90-	over view of method of electrical power generation.	22/2/23	complete
6	2/1	Thermal power stations	lay out of steam power stations	24/2/23	complete
7	2/2	-90-	steam power cycle explain cannot vapour power cycle with P-V, T-s diagram and determine thermal efficiency.	24/2/23	Partial Complete
8	2/3	-90-	- 90 -	27/2/23	Complete
9	2/4	-90-	Explain ranking cycle with p-v, T-s & H-s diagram and determine thermal efficiency.	1/3/23	complete
10	2/5	-90-	work done, work ratio and specific steam consumption.	2/3/23	complete
11	2/6	-90-	Humeral viscation	8/3/23	partial complete
12	2/7	-90-	- 90 -	6/3/23	complete

Actual Date
Status

Lecture Debrief

Sl No	Actual No	Module		Actual Date	Status
13	2/8	-90-	List of thermal power station in the state with their capacities.	9/3/23	completed
14	2/9	-90-	Boiler Accessories; operation of air pre heater operation of Economiser	10/3/23	completed
15	2/10	-90-	Draught system Natural draught	13/3/23	completed
16	2/11	-90-	Forced draught & balanced draught with their advantages & disadvantages	15/3/23	completed
17	2/12	-90-	Steam prime mover: Advantages & disadvantages of steam turbine.	16/3/23	completed
18	2/13	-90-	Elements of steam turbine governing of steam turbine.	17/3/23	completed
19	2/14	-90-	Performance of steam turbine: explain Thermal efficiency stage efficiency and gross efficiency.	22/3/23	completed
20	2/15	-90-	Steam condenser. function of condenser classification of condenser. function of condenser auxiliaries such as hot well.	23/3/23	completed
21	2/16	-90-	condenser extraction pump air extraction pump and circulating pump	24/3/23	completed
22	2/17	-90-	cooling tower function and types of cooling tower and spray ponds.	27/3/23	completed

Sl NO	Section NO	Module	Topic	Date	Status
<u>II semester Materials</u>					
23	2/18	-90-	Selection of site for thermal power stations.	29/3/23	partially completed
24	2/19	-90-	Numerical discussion	31/3/23	partially completed
25	2/20	-90-	- 90 -	3/4/23	completed
26	3/1	Nuclear power stations	Classify nuclear fuel	4/4/23	completed
27	3/2	-90-	Explain fusion and fission reaction	10/4/23	completed
28	3/3	-90-	working of nuclear power plant with block diagram.	11/4/23	completed
29	3/4	-90-	compare the nuclear and thermal plants	17/04/23	completed
30	3/5	-90-	working and construction of nuclear reactor.	19/4/23	completed
31	3/6	-90-	Disposal of nuclear waste.	20/4/23	completed
32	3/7	-90-	site for nuclear power stations	21/4/23	partially completed
33	3/8	-90-	- 90 -	24/4/23	completed
34	3/9	-90-	List of nuclear power station.	26/4/23	partially completed
35	3/10	-90-	List of nuclear power station	27/4/23	completed

Sl. No. Lec. No. Module

Lecture Material

Lecture Date Status

36	4/1	Diesel Electric Power Stations	Advantage and disadvantages of diesel electric power station.	28/4/23	Completed
37	4/2	-90-	Different system of diesel electric power stations.	1/5/23	Completed
38	4/3	-90-	Fuel storage and fuel supply system	3/5/23	Completed
39	4/4	-90-	Fuel injection system air supply system	4/5/23	Completed
40	4/5	-90-	Exhaust system cooling system lubrication system.	8/5/23	Completed
41	4/6	-90-	Starting system governing system.	8/5/23	Completed
42	4/7	-90-	Selection of site for diesel electric power stations.	8/5/23	Completed
43	4/8	-90-	Performance and thermal efficiency of diesel electric power stations.	8/5/23	Partial completed
44	4/9	-90-	- 90 -	8/5/23	Completed
45	5/1	Power stations	Advantage and disadvantages of hydroelectric power plant	10/5/23	Completed
46	5/2	-90-	general arrangement of storage type hydroelectric project and explain its operation.	10/5/23	Partial completed
47	5/3	-90-	- 90 -	10/5/23	Completed
48	5/4	-90-	Selection of site of hydro power plant.	11/5/23	Partial completed

SL NO	Decking NO	Module	Module Details	Completion Date	Status
49	5/5	Hydro Power Station	— 90 —	11/5/23	Completed
50	5/6	— 90 —	List of hydro power stations with their capacities and number of unit in the state.	11/5/23	Partial completed
51	5/7	— 90 —	— 90 —	12/5/23	Completed
52	5/8	— 90 —	Types of turbine	12/5/23	Completed
53	5/9	— 90 —	Generation uses	12/5/23	Completed
54	5/10	— 90 —	Simple problems	15/5/23	Completed
55	6/1	Gas turbine power station	Selection of site for gas turbine stations.	15/5/23	Partial completed
56	6/2	— 90 —	— 90 —	15/5/23	Completed
57	6/3	— 90 —	Elements of simple gas turbine power plants.	17/5/23	Completed
58	6/4	— 90 —	Merits elements	17/5/23	Partial completed
59	6/5	— 90 —	— 90 —	22/5/23	Completed
60	6/6	— 90 —	Application of gas turbine power plants.	22/5/23	Completed

INDUSTRIAL 6TH SEMESTER ENGINEERING AND MANAGEMENT

Sl No	Lecture No	Module	Lecture Details	Date	Status
1	1/1	Plant Engineering	Selection of site of industry	14/2/23	Completed
2	1/2	-90-	Design plant layout	15/2/23	Completed
3	1/3	-90-	Describe the objective and principles of plant layout.	16/2/23	Completed
4	1/4	-90-	Explain process layout product layout and combination layout.	20/2/23	Completed
5	1/5	-90-	Techniques to improve layout.	21/2/23	Completed
6	1/6	-90-	Principle of material handling equipment	22/2/23	Completed
7	1/7	-90-	Plant maintenance.	23/2/23	Completed
8	1/8	-90-	Importance of plant maintenance	27/2/23	Completed
9	1/9	-90-	Break down maintenance	28/2/23	Completed
10	1/10	-90-	Preventive maintenance	01/3/23	Completed
11	1/11	-90-	Schedule maintenance	02/3/23	Completed
12	2/1	Operations Research	Introduction to operations research and its applications.	06/3/23	Completed
13	2/2	-90-	- 90 -	09/3/23	Completed
14	2/3	-90-	Discrete linear programming problem	13/3/23	Partial completed
15	2/4	-90-	- 90 -		Completed

Sl No	Question No	Marks	Lecture Topic	Date	Status
16	2/5	-90-	Define linear programming problem	14/3/23	completed
17	2/5	-90-	solution of L.P.P by graphical method	15/3/23	completed
18	2/5	-90-	— 90 —	16/3/23	completed
19	2/8	-90-	Critical path method and pert method	20/3/23	completed
20	2/8	-90-	Explain distinct feature of PERT with respect to CPM.	21/3/23	completed
21	2/10	-90-	Numerical	22/3/23	completed
22	3/1	Inventory control	classification of inventory	23/3/23	completed
23	3/2	-90-	objective of inventory control	27/3/23	completed
24	3/3	-90-	Describe the function of inventories.	28/3/23	completed
25	3/4	-90-	Benefits of inventory control.	3/4/23	completed
26	3/5	-90-	Costs associated with inventory	4/4/23	completed
27	3/6	-90-	Terminology in inventory control	5/4/23	partial completed
28	3/7	-90-	Terminology in inventory control	6/4/23	completed
29	3/8	-90-	Derive economic order quantity for basic model	10/4/23	completed
30	3/9	-90-	Numerical	11/4/23	completed
31	3/10	-90-	Define and explain ABC analysis	12/4/23	completed

SL NO
NO
NO

Lectures Details

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32	4/1	inspection and quality control	Define inspection and quality control.	13/4/23	complete
33	4/2	-90-	Describe planning of inspection	17/4/23	complete
34	4/3	-90-	Types of inspection	18/4/23	complete
35	4/4	-90-	Advantages and disadvantages of quality control.	19/4/23	complete
36	4/5	-90-	Study of factors influencing the quality of manufacture.	20/4/23	complete
37	4/6	-90-	concept of statistical quality control	24/4/23	complete
38	4/7	-90-	control charts	25/4/23	complete
39	4/8	-90-	(\bar{x} , R, P, and c - charts)	26/4/23	complete
40	4/9	-90-	Methods of attributes	27/4/23	complete
41	4/10	-90-	concept of ISO 9001-2008	28/4/23	complete
42	4/11	-90-	Quality management system	1/5/23	complete
43	4/12	-90-	Registration / certification procedure	2/5/23	complete
44	4/13	-90-	Benefits of ISO to the organization	3/5/23	complete
45	4/14	-90-	Jit; six sigma 7S Lean manufacturing	4/5/23	complete
46	4/15	-90-	Numerical	8/5/23	complete

Sl No	Module	Module	Lecture Details	Session Date	Status
47	5/1	production planning and control	Introduction	9/5/23	Completed
48	5/2	-o/o-	Major functions of production planning and control.	10/5/23	Partial completed
49	5/3	-o/o-	Methods of forecasting	11/5/23	Completed
50	5/4	-o/o-	Routing	15/5/23	Completed
51	5/5	-o/o-	Scheduling	15/5/23	Partial completed
52	5/6	-o/o-	Scheduling	16/5/23	Completed
53	5/7	-o/o-	Dispatching	16/5/23	Completed
54	5/8	-o/o-	Controlling	17/5/23	Completed
55	5/9	-o/o-	Types of production	17/5/23	Completed
56	5/10	-o/o-	Mass production	18/5/23	Completed
57	5/11	-o/o-	Batch production	18/5/23	Completed
58	5/12	-o/o-	Job order production	22/5/23	Completed
59	5/13	-o/o-	Principles of project and process planning	22/5/23	Partial completed
60	5/14	-o/o-	Principles of project and process planning	23/5/23	Completed

ADVANCE
6TH SEMESTER
MANUFACTURING PROCESSES

SL NO	Lecture NO	marks	Lecture Details	lecture Date	status
1	1/1	Modern machine processes	Introduction	14/2/23	complete
2	1/2	-90-	Comparison with traditional machine	15/2/23	complete
3	1/3	-90-	Ultra sonic machine principle	17/2/23	complete
4	1/4	-90-	principle description of equipment application.	21/2/23	complete
5	1/5	-90-	Electric discharge machine principle	22/2/23	complete
6	1/6	-90-	Description of equipment Dielectric fluid	24/2/23	complete
7	1/7	-90-	Process parameters output characteristics application.	25/2/23	complete
8	1/8	-90-	Wire cut EDM principle	28/2/23	complete
9	1/9	-90-	Description of equipment controlling parameters application.	01/3/23	complete
10	1/10	-90-	Abrasive jet machining principle	03/3/23	complete
11	1/11	-90-	Material removal rate Application	04/3/23	complete
12	1/12	-90-	Electro chemical machining principle description of equipment material removal rate application.	10/3/23	complete
13	1/13	-90-	Laser Beam machining	11/3/23	complete
14	1/14	-90-	Description of equipment material removal rate application	14/3/23	complete

Sl. No	Lecture No	Module	Lecture Details	Lecture Date	Status
15	1/15	-90-	Plasma Arc machining - principle & description.	15/3/23	Completed
16	1/16	-90-	Material removal rate	17/3/23	Completed
17	1/17	-90-	Process parameters performance characterization application	18/3/23	Completed
18	1/18	-90-	Electron beam machining - principle & description of equipment	21/3/23	Completed
19	1/19	-90-	Material removal rate	22/3/23	Completed
20	1/20	-90-	Process parameters performance characterization application.	24/3/23	Completed
21	2/1	Plastic Processing	Processing of plastic	25/3/23	Completed
22	2/2	-90-	Moulding process Injection moulding	28/3/23	Completed
23	2/3	-90-	Compression moulding	29/3/23	Completed
24	2/4	-90-	Transfer moulding	31/3/23	Completed
25	2/5	-90-	Extruding	4/4/23	Completed
26	2/6	-90-	Casting calendaring	5/4/23	Completed
27	2/7	-90-	Fabrication methods	8/4/23	Completed
28	2/8	-90-	Sheet forming	11/4/23	Completed
29	2/9	-90-	Blow moulding laminating plastic	12/4/23	Completed

SL NO	LECTURE NO	MODULE	THEORETICAL IDEAS	LECTURE DATE	STATUS
30	3/0	PLANT PROCESSING	Repn concerning application of plastics	15/4/23	Completed
31	3/1	Additive manufacturing process	Introduction need for additive manufacturing.	18/4/23	Completed
32	3/2	-90-	Fundamentals of additive manufacturing	19/4/23	Completed
33	3/3	-90-	AM process chain	21/4/23	Completed
34	3/4	-90-	Advantages and limitations of AM	24/4/23	Completed
35	3/5	-90-	commonly used terms	25/4/23	Completed
36	3/6	-90-	AM process.	28/4/23	Completed
37	3/7	-90-	Fundamental Additive process.	29/4/23	Completed
38	3/8	-90-	Distinction between AM and CNC	2/5/23	Completed
39	3/9	-90-	Other related technologies	3/5/23	Completed
40	3/10	-90-	Application in Design Aerospace Industry.	6/5/23	Completed
41	3/11	-90-	Automotive Industry Jewelry Industry Arts and Architecture	9/5/23	Completed
42	3/12	-90-	Arts and Architecture	10/5/23	Completed
43	3/13	-90-	RE medical and Bioengineering application.	10/5/23	Completed
44	3/14	-90-	web based rapid prototyping system.	10/5/23	Completed

SL NO	Lect NO	Module	Lecture Details	Lecture Date	Status
45	3/15	Adaptive manufacturing process	concept of flexible manufacturing process.	12/5/23	complete
46	3/16	-90-	concurrent engineering	12/5/23	complete
47	3/17	-90-	Projection tools	13/5/23	complete
48	3/18	-90-	Capstan and turret lathes rapid prototyping processes.	13/5/23	complete
49	4/1	special purpose machine	concept general element of spm.	16/5/23	complete
50	4/2	-90-	Productivity improvement by spm.	16/5/23	complete
51	4/3	-90-	Principles of spm design.	17/5/23	partial complete
52	4/4	-90-	Principles of spm design.	17/5/23	complete
53	5/1	Maintenance of machine tools	Types of maintenance repair cycle analysis	20/5/23	partial complete
54	5/2	-90-	- 90 -	20/5/23	complete
55	5/3	-90-	Repair complexity maintenance manual	20/5/23	complete
56	5/4	-90-	Maintenance	20/5/23	partial complete
57	5/5	-90-	Housekeeping	22/5/23	complete
58	5/6	-90-	Introduction to total productive maintenance	22/5/23	partial complete
59	5/7	-90-	- 90 -	23/5/23	complete

SL NO	Lect NO	Module	Lecture Details	Lecture Date	Status
60	5/8	maintenance of	TPM	23/5/23	Completed
		machine tools			

AUTOMOBILE

Pr. 1
ENGINEERING LAB
6TH SEMESTER

SL NO	Practical NO	Module	Practical Details	Drafted Date	Status
1	1/1	Automobile chassis	Study of Automobile chassis	14/2/23	partial completed
2	1/2	- 90 -	- 90 -	20/2/23	partial completed
3	1/3	- 90 -	- 90 -	21/2/23	partial completed
4	1/4	- 90 -	- 90 -	27/2/23	completed
5	2/1	mechanism of the tractor	Study the differential mechanism of the tractor.	28/2/23	partial completed
6	2/2	- 90 -	- 90 -	06/3/23	partial completed
7	2/3	- 90 -	- 90 -	13/3/23	partial completed
8	2/4	- 90 -	- 90 -	19/3/23	completed
9	3/1	Hydraulic braking system	Study the hydraulic braking system of automobile.	20/3/23	partial completed
10	3/2	- 90 -	- 90 -	21/3/23	partial completed
11	3/3	- 90 -	- 90 -	27/3/23	partial completed
12	3/4	- 90 -	- 90 -	28/3/23	completed
13	4/1	carburetor bore type and multi car type	Study the cut section module of carburetor bore type multi car type.	3/4/23	partial completed
14	4/2	- 90 -	- 90 -	4/4/23	partial completed
15	4/3	- 90 -	- 90 -	10/4/23	partial completed
16	4/4	- 90 -	- 90 -	11/4/23	completed

Practical Details

Practical
Date

Sl. No.	Practical No.	Practical Name	Description	Date	Status
17	5/1	fuel pump	Study the fuel pump cut selection model	17/4/23	Completed
18	5/2	-90-	-90-	18/4/23	Completed
19	5/3	-90-	-90-	24/4/23	Completed
20	5/4	-90-	-90-	25/4/23	Completed
21	6/1	gear box	Study the cut selection of gear box	1/5/23	Completed
22	6/2	-90-	-90-	2/5/23	Completed
23	6/3	-90-	-90-	8/5/23	Completed
24	6/4	-90-	-90-	9/5/23	Completed
25	7/1	car engine	Study of actual car engine	15/5/23	Completed
26	7/2	-90-	-90-	16/5/23	Completed
27	7/3	-90-	-90-	22/5/23	Completed
28	7/4	-90-	-90-	22/5/23	Completed
29	8/1	Recony sub-mission & viva voce	Recony checking & viva voce (class test)	23/5/23	Completed
30	8/2	-90-	-90-	23/5/23	Completed

POWER STATION ENGINEERING LAB
Pr 2.
6TH SEMESTER

SL NO	practical NO	Module	Practical Description	Practical Date	Status
1	1/1	modern steam power plant	to study the modern steam power plant with model	19/2/23	partial completed
2	1/2	-90-	-90-	20/2/23	partial completed
3	1/3	-90-	-90-	21/2/23	partial completed
4	1/4	-90-	-90-	27/2/23	partial completed
5	2/1	steam turbine	to determine the various efficiencies of steam turbine	28/2/23	partial completed
6	2/2	-90-	-90-	06/3/23	partial completed
7	2/3	-90-	-90-	13/3/23	partial completed
8	2/4	-90-	-90-	19/3/23	completed
9	3/1	cooling tower	to study the cooling tower	20/3/23	partial completed
10	3/2	-90-	-90-	21/3/23	partial completed
11	3/3	-90-	-90-	27/3/23	partial completed
12	3/4	-90-	-90-	28/3/23	completed
13	4/1	jet condenser	study of jet condenser	3/4/23	partial completed
14	4/2	-90-	-90-	4/4/23	partial completed
15	4/3	-90-	-90-	10/4/23	partial completed
16	4/4	-90-	-90-	11/4/23	completed

Practical Detail

Sl No	Practical No	Module		Practical Date	Progress
17	5/1	De-laver turbine	Study of de-laver turbine	17/04/23	practical completed
18	5/2	-90-	-90-	18/4/23	practical completed
19	5/3	-90-	-90-	24/4/23	practical completed
20	5/4	-90-	-90-	25/4/23	completed
21	6/1	spring loaded safety valve	to study the spring loaded safety valve	1/5/23	practical completed
22	6/2	-90-	-90-	2/5/23	practical completed
23	6/3	-90-	-90-	8/5/23	practical completed
24	6/4	-90-	-90-	9/5/23	completed
25	7/1	steam generators (boilers)	to study the Lancashire boiler	15/5/23	practical completed
26	7/2	-90-	to study the Cornish boiler	15/5/23	practical completed
27	7/3	-90-	to study the Babcock & Wilcox boiler	16/5/23	completed
28	7/4	-90-	to study the vertical water tube boiler	22/5/23	completed
29	8/1	recorog sub-judicial & viva voce	recorog checking & viva voce class test	22/5/23	practical completed
30	8/2	-90-	-90-	23/5/23	completed

LIFE SKILLS
P-4
6TH SEMESTER

Sl No Practical module

Practical Details

Practical Date:

1	1/1	social skill	social society, social structure develop sympathy and empathy	17/2/23	Completed
2	1/2	-90-	SWOT Analysis	17/2/23	Completed
3	1/3	-90-	Inter personal relation	17/3/23	Completed
4	1/4	-90-	students presentation on SWOT analysis	29/2/23	Practical completed
5	1/5	-90-	-90-	27/2/23	Completed
6	2/1	problem solving	Identify and clarify the problem information gathering need to problem	24/2/23	Completed
7	2/2	-90-	evaluate the evidence consider alternative solution and their implications.	06/3/23	Completed
8	2/3	-90-	choose and implement the best alternative Review.	13/3/23	Completed
9	2/4	-90-	problem solving techniques.	11/3/23	Completed
10	2/5	-90-	students presentation on their life problem based solution.	12/3/23	Completed
11	3/1	presentating skill	Body language dress like the audience		
12	3/2	-90-	posture gestures eye contact and facial expression stage fright	27/3/23	
13	3/3	-90-	voice and language - volume pitch intonation speed, pace.	3/4/23	

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NO
Practical
NO

Module

Practical Details

Practical
Date

14	3/4	Practical skill	Pronunciation articulation, language Practise of speech	9/4/23
15	3/5	-90-	Use of AV aids such as laptop with LCD projector whiteboard etc.	10/4/23
16	3/6	-90-	Presentation on the plantation biology operation, environment protection camps on awareness	11/4/23
17	4/1	Group Discussion Engagement Technique	Introduction to group discussion ways to carry out group discussion	17/4/23
18	4/2	-90-	Context body language analytical and logical thinking decision making	18/4/23
19	4/3	-90-	Interview technique (dress, posture features facial expression)	29/4/23
20	4/4	-90-	Interview technique (Approach type and handling common questions)	11/5/23
1	4/5	-90-	Mock interview	21/5/23
2	5/1	Working in team	Understanding and work within the dynamic of group and to work effectively teams.	
5/2	-90-	-90-	Establishing rapport interest with others and work effectively with them to meet common objectives.	7/6/23

Sl. No	Practical No	Module	Practical Details	Practical Date	Status
24	5/3	-90-	tips to promote and support each other and constructive and constructive way leadership in teams, handling communication in group	21/5/23	C
25	5/4	-90-	- 90 -	22/5/23	C
26	5/5	-90-	students group presentation on different topics	24/5/23	C
27	6/1	Task management	Introduction	23/5/23	C
28	6/2	-90-	task identification task planning	23/5/23	C
29	6/3	-90-	organizing and execution closing the task	23/5/23	C
30	6/4	-90-	students presentation on different task management topics.	24/5/23	C