

STUDY & EVALUATION SCHEME
DIPLOMA- MECHANICAL ENGINEERING (AUTOMOBILE) (L)
II YEAR: III SEMESTER

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
THEORY									
1	DMA3001	Applied Mathematics	4	1	0	40	60	100	4
2	DME3002	Strength of Materials	3	1	0	40	60	100	3
3	DME3001	Mechanical Engineering Materials	3	0	0	40	60	100	3
4	DEE3004	Electrical Engineering	3	1	0	40	60	100	3
5	DME3001	Manufacturing Technology	3	0	0	40	60	100	3
PRACTICAL/TRAINING/PROJECT									
6	DME3507	Workshop Drawing Lab	0	0	4	80	20	100	2
7	DME3504	Strength of Materials Lab	0	0	2	80	20	100	1
8	DEE3505	Electrical Engineering Lab	0	0	2	80	20	100	1
9	DME3501	Manufacturing Technology Lab	0	0	4	80	20	100	2
10	DME3502	Professional Practice-I	0	0	2	80	20	100	1
TOTAL			16	3	14	620	380	1000	23
ADDITIONAL SUBJECT FOR LATERAL ENTRY									
11	DME3506	Engineering Graphics Lab (CAD Portion)	0	0	4	80	20	100	2
TOTAL			16	3	18	700	400	1100	25

L - Lecture

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STUDY & EVALUATION SCHEME
DIPLOMA- MECHANICAL ENGINEERING (AUTOMOBILE) (L)
II YEAR: IV SEMESTER

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
THEORY									
1	DCS4006	Computer Programming in C	3	0	0	40	60	100	3
2	DME4001	Theory of Machines and Mechanisms	3	1	0	40	60	100	3
3	DME4002	Production Process	3	0	0	40	60	100	3
4	DME4003	Thermal Engineering	3	1	0	40	60	100	3
5	DME4004	Fluid Mechanics and Machinery	3	1	0	40	60	100	3
PRACTICAL/TRAINING/PROJECT									
6	DCS4006	Computer Programming in C Lab	0	0	2	80	20	100	1
7	DME4501	Theory of Machines and Mechanisms Lab	0	0	2	80	20	100	1
8	DME4502	Production Process Lab	0	0	2	80	20	100	1
9	DME4503	Thermal Engineering Lab	0	0	2	80	20	100	1
10	DME4504	Fluid Mechanics and Machinery Lab	0	0	2	80	20	100	1
	DME4508	Mechanical Engineering Drawing Lab	0	0	4	80	20	100	2
	DME4507	Professional Practice-II	0	0	2	100	0	100	1
	DSS4501	Soft Skill	0	0	2	100	0	100	1
TOTAL			15	3	18	880	420	1300	24
ADDITIONAL SUBJECT FOR LATERAL ENTRY									
11	DMA4001	Engineering Mathematics	4	1	0	40	60	100	4
TOTAL			19	4	18	920	480	1400	28

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STUDY & EVALUATION SCHEME
DIPLOMA- MECHANICAL ENGINEERING (AUTOMOBILE) (L)
III YEAR: V SEMESTER

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
THEORY									
1	DME5015	Automobile Chassis and Transmission System	4	0	0	40	60	100	4
2	DME5020	Welding Technology	3	0	0	40	60	100	3
3	DME5016	Automobile Engine and Technology	3	0	0	40	60	100	3
4	DME5014	Measurement Metrology and Control	3	0	0	40	60	100	3
5	DME5025	Automobile Electrical and Electronic System	3	0	0	40	60	100	3
6		Elective-I	3	0	0	40	60	100	3
PRACTICAL/TRAINING/PROJECT									
7	DME5516	Automobile Chassis and Transmission System lab	0	0	2	80	20	100	1
8	DME5521	Welding Technology Lab	0	0	2	80	20	100	1
9	DME5517	Automobile Engine and Technology lab	0	0	2	80	20	100	1
10	DME5514	Measurement Metrology and Control Lab	0	0	2	80	20	100	1
11	DME5528	Automobile Electrical and Electronic System Lab	0	0	2	80	20	100	1
12	DME5515	Industrial Training and Project	0	0	2	100	0	100	1
13	DSS5501	Soft Skill	0	0	2	100	0	100	1
TOTAL			19	0	14	840	460	1300	26

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STUDY & EVALUATION SCHEME
DIPLOMA- MECHANICAL ENGINEERING (AUTOMOBILE) (L)
III YEAR: VI SEMESTER

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
THEORY									
1	DMG6002	Industrial Management and Entrepreneurship Development	3	0	0	40	60	100	3
2	DME6004	Automobile Maintenance, Service and Repair	3	0	0	40	60	100	3
3	DME6009	Industrial Engineering and Safety	3	0	0	40	60	100	3
4	DME6012	Design of Machine Elements	3	1	0	40	60	100	4
5	-	Elective II	3	0	0	40	60	100	3
6									
PRACTICAL/TRAINING/PROJECT									
7	DME6506	Automobile Maintenance, Service and Repair Lab	0	0	2	80	20	100	1
8	DME6505	Professional Practice-III	0	0	2	80		100	1
9	DME6511	Project	0	0	12	80	20	100	6
10		Elective II	0	0	2	80	20	100	1
TOTAL			15	1	18	540	360	900	25

L - Lecture

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LIST OF ELECTIVES

ELECTIVES-I

S. NO.	SUBJECT CODE	SUBJECT NAME	SEMESTER
1	DME5101	Tool Engineering	V
2	DME5102	Alternate Energy Sources and Management	V
3	DME5103	Power Plant Engineering	V
4	DME5104	Material Handling Systems	V

ELECTIVES-II

S. NO.	SUBJECT CODE	SUBJECT NAME	SEMESTER
1	DME6102	Mechatronics	VI
2	DME6103	Refrigeration and Air- Conditioning	VI
3	DME6104	CAD-CAM and Automation	VI
4	DME6107	Advanced Manufacturing Process	VI
5	DME6108	Non Destructive Testing	VI
S. NO.	PRACTICAL CODE	PRACTICAL NAME	SEMESTER
1	DME 6702	Mechatronics Lab	VI
2	DME 6703	Refrigeration and Air- Conditioning Lab	VI
3	DME 6704	CAD-CAM and Automation Lab	VI
4	DME 6707	Advanced Manufacturing Process Lab	VI
5	DME 6708	Non Destructive Testing Lab	VI