

**SEMESTER : I**

S.No.	Course Code	Course Title	L	T	P	C
1	DMT 101	Mathematics-I	3	1	-	4
2	DPY 101	Physics-I	3	1	-	4
3	DEE 101/ DEC 101	Fundamental of Electrical Engineering/Fundamental of Electronics Engineering	3	-	-	3
4	DCS 101/ DME 101	Basics of Computer System /Elements of Mechanical & Civil Engineering	3	-	-	3
5	EVS 101	EVS	3	-	-	3
6	DCS 151/ DME 151	Basics of Computer System Lab /Elements of Mechanical & Civil Engineering Lab	-	-	2	1
7	DEE 151/ DEC 151	Fundamental of Electrical Engineering Lab/Fundamental of Electronics Engineering Lab	-	-	2	1
8	DCE 151/ DME 153	Engineering Drawing/ Workshop Practice	-	-	4	2
9	DPY 151	Physics Lab	-	-	2	1
10	DLL 101	Life Skill (Basic English)	3	-	0	3
<b>TOTAL NO. OF CREDITS</b>						<b>25</b>

**SEMESTER : II**

S. No.	Course Code	Course Title	L	T	P	C
1	DMT 102	Mathematics-II	3	1	-	4
2	DPY 102	Physics-II	3	1	-	4
3	DEE 101/ DEC 101	Fundamental of Electrical Engineering/Fundamental of Electronics Engineering	3	-	-	3
4	DCS 101/ DME 101	Basics of Computer System /Elements of Mechanical & Civil Engineering	3	-	-	3
5	DCY 102	Chemistry	3	-	-	3
6	DCS 151/ DME 151	Basics of Computer System Lab /Elements of Mechanical & Civil Engineering Lab	-	-	2	1
7	DEE 151/ DEC 151	Fundamental of Electrical Engineering Lab/Fundamental of Electronics Engineering Lab	-	-	2	1
8	DCE 151/ DME 153	Engineering Drawing/ Workshop Practice	-	-	4	2
9	DCY 152	Chemistry Lab	-	-	2	1
10	DLL 152	Life Skill (Communication Skill)	-	-	4	2
<b>TOTAL NO. OF CREDITS</b>						<b>24</b>

**SEMESTER : III**

S. No.	Course Code	Course Title	L	T	P	C
1	DMT 201	Applied Mathematics	3	1	0	4
2	DME 203	Foundry, Forming and Welding Processes	3	0	0	3
3	DME 205	Material Science and Metallurgy	3	0	0	3
4	DME 207	Heat Power Engineering	3	0	0	3
5	DCE 207	Strength of Materials	3	0	0	3
6	DME 253	Foundry, Forming and Welding Processes Lab	0	0	2	1
7	DME 255	Material Science and Metallurgy Lab	0	0	2	1

8	DCE 257	Strength of materials Lab	0	0	2	1
9	DME 257	Heat Power Engineering Lab	0	0	2	1
10	DLL 251	Life Skill (Soft skill-I)	0	0	4	2
11	DME 259	Professional Practice I	0	0	2	1
<b>TOTAL NO. OF CREDITS</b>						<b>23</b>

**SEMESTER : IV**

S. No.	Course Code	Course Title	L	T	P	C
1	DME 202	Fluid Mechanics and Fluid Power	3	0	0	3
2	DME 204	Modern manufacturing Processes	3	0	0	3
3	DME 206	Computer Aided Design	3	0	0	3
4	DEE 208	Electrical Drives & Control	3	0	0	3
5	DME 208	Production Technology	3	0	0	3
6	DME 252	Fluid Mechanics and Fluid Power Lab	0	0	2	1
7	DEE 260	Electrical Drives & Control Lab	0	0	2	1
8	DME 254	Computer Aided Design Lab	0	0	4	2
9	DME 256	Production Technology Lab	0	0	2	1
10	DLL 252	Life Skill (Soft skill-II)	0	0	4	2
11	DME 258	Professional Practice II	0	0	2	1
<b>TOTAL NO. OF CREDITS</b>						<b>23</b>

**SEMESTER : V**

S. No.	Course Code	Course Title	L	T	P	C
1	DME 301	Industrial Management & Entrepreneurship Development	3	0	0	3
2	DME 303	Theory of machines and Mechanisms	3	0	0	3
3	DME 305	M/c Tool Tech.& Maintenance	3	0	0	3
4	DME 307	Design & Estimation	3	0	0	3
5		Elective -I	3	0	0	3
6	DME 351	Theory of machines and Mechanisms Lab	0	0	2	1
7	DME 353	M/c Tool Tech.& Maintenance Lab	0	0	4	2
8	DME 355	Mechanical Work Shop /Auto Shop Lab	0	0	2	1
9	CAC 300	Life Skill (Campus to Corporate)	0	0	4	2
10	DME 359	Industrial Project & Entrepreneurship	0	0	2	1
11	DME 361	Professional Practice III	0	0	2	1
<b>TOTAL NO. OF CREDITS</b>						<b>23</b>

**SEMESTER : VI**

S. No.	Course Code	Course Title	L	T	P	C
1	DCE 302	Environmental Education & Disaster management	3	0	0	3
2	DME 302	Metrology and Measuring Instruments	3	0	0	3
3	DME 304	CNC Machines and Automation	3	0	0	3
4		Elective-2	3	0	0	3
5		Elective-3	3	0	0	3
6	DME 352	CNC Machines and Automation Lab	0	0	2	1
7	DME 354	Metrology and Measuring Instruments Lab	0	0	2	1
8	DME 356	Production Technology-II Lab/Automobile Engine Lab	0	0	2	1
9	DME 358	Major Project	0	0	12	6
10	DME 360	Industrial Training & Field Exposure	0	0	2	1
<b>TOTAL NO. OF CREDITS</b>						<b>25</b>

**Elective-1**

1	DME 309	Automobile engine	3	0	0	3
2	DME 311	Production Technology-II	3	0	0	3
<b>Elective-2</b>						
1	DME 306	Automobile Technology	3	0	0	3
2	DME 308	Welding Technology	3	0	0	3
<b>Elective-3</b>						
1	DME 310	Automobile Maintenance, Servicing & Repair	3	0	0	3
2	DME 312	Rapid Prototyping	3	0	0	3