

Programme Name : Diploma

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

TOTAL NO. OF CREDITS

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

TOTAL NO. OF CREDITS

SEMESTER : III					
S.No.	Course Code	Course Title	L	T	P
1	DMT 201	Applied Mathematics	3	1	0
2	DCS 201	Computer Architecture & Maintenance	3	0	0
3	DCS 203	Data Structure Using 'C'	3	0	0
4	DCS 205	Web Technology	3	0	0
5	DEC 203	Digital Electronics	3	0	0
6	DCS 251	Computer Hardware and Maintenance Lab	0	0	2

7	DCS 253	Data Structure Lab	0	0	2
8	DCS 255	Web Technology Lab	0	0	2
9	DCS 257	Office Automation Tools Lab	0	0	2
10	DLL 251	Life Skill (Professional Communication)	0	0	4
11	DCS 259	Professional Practice I	0	0	2

TOTAL NO. OF CREDITS

SEMESTER : IV

S.No.	Course Code	Course Title	L	T	P
1	DCS 202	Operating System	3	0	0
2	DCS 204	Object Oriented Programming	3	0	0
3	DCS 206	Computer Networks & Security	3	0	0
4	DCS 208	Introduction Microprocessor	3	0	0
5	DCS 210	Linux Operating Systems	3	0	0
6	DCS 252	Object Oriented Programming Lab	0	0	2
7	DCS 254	Computer Graphics Lab	0	0	4
8	DCS 256	Operating System Lab	0	0	2
9	DCS 258	Microprocessor Lab	0	0	2
10	DLL 252	Life Skill (Soft skill-II)	0	0	4
11	DCS 260	Professional Practice II	0	0	2

TOTAL NO. OF CREDITS

SEMESTER : V

S.No.	Course Code	Course Title	L	T	P
1	DCS 301	Industrial Management and Entrepreneurship	3	0	0
2	DCS 303	Relational Data Base Management Systems	3	0	0
3	DCS 305	App Development for ANDROID	3	0	0
4	DCS 307	Java Programming	3	0	0
5		Elective -I	3	0	0
6	DCS 351	Data Base Management System Lab	0	0	2
7	DCS 353	App Development for ANDROID Lab	0	0	2
8	DCS 355	Java Programming Lab	0	0	2
9	CAC 300	Life Skill (Campus to Corporate)	0	0	4
10	DCS 357	Industrial Project & Entrepreneurship	0	0	4
11	DCS 359	Professional Practice III	0	0	2

TOTAL NO. OF CREDITS

SEMESTER : VI

S.No.	Course Code	Course Title	L	T	P
1	DCE 302	Environmental Education & Disaster Management	3	0	0
2	DCS 304	Network Administration & Security	3	0	0
3	DCS 306	Introduction to PHP	3	0	0
4	DCS 308	Multimedia and AnimationTechnique	3	0	0
5		Elective -II	3	0	0
6	DCS 352	Networking Lab	0	0	2
7	DCS 354	PHP Lab	0	0	2
8	DCS 356	Multimedia and Animation Lab	0	0	2
9	DCS 350	Major Project	0	0	12
10	DCS 358	Induatrial Training & Field Exposure	0	0	2

TOTAL NO. OF CREDITS

Elective-1

1	DCS 309	Cloud Computing	3	0	0
2	DCS 311	Windows Programming	3	0	0
3	DCS 313	Information Security	3	0	0
4	DCS 315	E- Commerce	3	0	0

Elective-2

1	DCS 310	Software Testing	3	0	0
2	DCS 312	Systems Programming	3	0	0
3	DCS 314	Software Project Management	3	0	0
4	DCS 316	Data Warehousing And Data Mining	3	0	0
5	DCS 318	Software Engineering	3	0	0
6	DCS 320	DOT NET	3	0	0

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