

STUDY & EVALUATION SCHEME
DIPLOMA- COMPUTER SCIENCE ENGINEERING
I YEAR: I SEMESTER

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
THEORY									
1	DMA1001	Basic Mathematics	4	1	-	40	60	100	4
2	DPH1001/DCY1001	Physics/Chemistry	4	1	-	40	60	100	4
3	DHU1001	English	2	1	-	40	60	100	2
4	DCS1001/DEE1001	Computer Fundamentals/Fundamental of Electrical and Electronics Engg.	3	-	-	40	60	100	3
5	DES1001	Environmental Studies (Chemistry Group)	2	-	-	20	30	50	2
PRACTICAL/TRAINING/PROJECT									
7	DPH1501/DCY1501	Physics/Chemistry Lab	-	-	2	80	20	100	1
8	DHU1501	English Lab	-	-	2	100	-	100	1
9	DCS1501/DEE1501	Computer Fundamentals/Fundamental of Electrical and Electronics Engg. Lab	-	-	2	80	20	100	1
10	DME1501	Basic Workshop Practice	-	-	4	80	20	100	2
11	DME1502	Engineering Graphics Lab	-	-	4	80	20	100	2
TOTAL			15	3	14	600	350	950	22

L - Lecture

T - Tutorial

P - Practical

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C - Credit

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I YEAR: II SEMESTER

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
THEORY									
1	DMA2001	Engineering Mathematics	4	1	-	40	60	100	4
2	DPH2001/DCY2001	Physics/Chemistry	4	1	-	40	60	100	4
3	DCS2001/DEE2001	Computer Fundamentals/Fundamental of Electrical and Electronics Engg.	3	-	-	40	60	100	3
4	DME2002	Engineering Mechanics	3	1	-	40	60	100	3
5	DHU2002	Communication Skills	2	1	-	40	60	100	2
6	DES2001	Environmental Studies (Physics Group)	2	-	-	20	30	50	2
PRACTICAL/TRAINING/PROJECT									
7	DPH2501/DCY2501	Physics/Chemistry Lab	-	-	2	80	20	100	1
8	DCS2501/DEE2501	Computer Fundamentals/Fundamental of Electrical and Electronics Engg. Lab	-	-	2	80	20	100	1
9	DME2503	Engineering Mechanics Lab	-	-	2	80	20	100	1
10	DHU2502	Communication Skills Lab	-	-	2	100	-	100	1
11	DME2501	Workshop Practice (Group Wise)	-	-	4	80	20	100	2
12	DME2502	Engineering Graphics Lab (CAD Portion)	-	-	4	80	20	100	2
TOTAL			18	4	16	720	430	1150	26

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II YEAR: III SEMESTER

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
THEORY									
1	DMA3001	Applied Mathematics	4	1	-	40	60	100	4
2	DCS3001	Computer Programming in C	3	-	-	40	60	100	3
3	DCS3002	Digital Techniques	3	-	-	40	60	100	3
4	DCS3003	Relational Database Management System	3	1	-	40	60	100	3
5	DCS3012	Computer Programming using Python	3	1	-	40	60	100	3
6	DCS3013	Internet of Things	3	-	-	40	60	100	3
PRACTICAL/TRAINING/PROJECT									
7	DCS3501	Computer Programming in C Lab	-	-	2	80	20	100	1
8	DCS3502	Digital Techniques Lab	-	-	2	80	20	100	1
9	DCS3503	Relational Database Management System Lab	-	-	2	80	20	100	1
10	DCS3512	Computer Programming using Python Lab	-	-	2	80	20	100	1
11	DCS3505	Professional Practices-I	-	-	2	100	-	100	1
TOTAL			19	3	14	660	440	1100	24
ADDITIONAL SUBJECT FOR LATERAL ENTRY									
12	DME3506	Engineering Graphics Lab (CAD Portion)	-	-	4	80	20	100	2
TOTAL			19	3	14	740	460	1200	26

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II YEAR: IV SEMESTER

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
THEORY									
1	DCS4001	Microprocessor and Programming	3	1	-	40	60	100	3
2	DCS4002	Computer Networks	3	-	-	40	60	100	3
3	DCS4003	Data Structure using C	3	-	-	40	60	100	3
4	DCS4008	Object Oriented Programming C++	3	-	-	40	60	100	3
5	DCS4005	Computer Architecture and Maintenance	3	1	-	40	60	100	3
PRACTICAL/TRAINING/PROJECT									
6	DCS4501	Microprocessor and Programming Lab	-	-	2	80	20	100	1
7	DCS4502	Computer Networks Lab	-	-	2	80	20	100	1
8	DCS4503	Data Structure using C Lab	-	-	2	80	20	100	1
9	DCS4509	Object Oriented Programming C++ Lab	-	-	2	80	20	100	1
10	DCS4505	Computer Architecture and Maintenance Lab	-	-	2	80	20	100	1
11	DCS4506	Professional Practices-II	-	-	2	100	-	100	1
12	DSS4501	Soft Skill	-	-	2	100	-	100	1
TOTAL			15	2	12	800	400	1200	22
ADDITIONAL SUBJECT FOR LATERAL ENTRY									
13	DMA4001	Engineering Mathematics	4	1	-	40	60	100	4
TOTAL			19	3	14	840	460	1300	26

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III YEAR: V SEMESTER

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
THEORY									
1	DCS5001	Java Programming	3	-	-	40	60	100	3
2	DCS5002	Operating System	3	-	-	40	60	100	3
3	DCS5003	Network Management and Administration	3	-	-	40	60	100	3
4	DCS5004	Software Engineering	3	-	-	40	60	100	3
5	DCS5007	E-Commerce	3	-	-	40	60	100	3
6	----	Elective –IT	3	-	-	40	60	100	3
PRACTICAL/TRAINING/PROJECT									
7	DCS5501	Java Programming Lab	-	-	4	80	20	100	2
8	DCS4502	Operating System Lab	-	-	2	80	20	100	1
9	DCS4503	Network Management and Administration Lab	-	-	2	80	20	100	1
10	DCS4509	Industrial Training and Projects	-	-	2	80	20	100	1
11	----	Elective – I-P	-	-	4	80	20	100	2
12	DSS5501	Soft Skill	-	-	2	100	-	100	1
TOTAL			18	-	16	740	460	1200	26

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III YEAR: VI SEMESTER

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
THEORY									
1	DMG6002	Industrial Management and Entrepreneurship	3	-	-	40	60	100	3
2	DCS6002	Software Testing	3	-	-	40	60	100	3
3	DCS6005	Web Technology	3	-	-	40	60	100	3
4	----	Elective – II-T	2	-	-	40	60	100	2
PRACTICAL/TRAINING/PROJECT									
5	DCS6501	Software Testing Lab	-	-	2	80	20	100	1
6	DCS6506	Web Technology Lab	-	-	2	80	20	100	1
7	DCS6503	Project	-	-	12	80	20	100	6
8	DCS6507	Professional Practices-III	-	-	2	100	-	100	1
9	----	Elective – II-P	-	-	4	80	20	100	2
TOTAL			11	-	22	580	320	900	22

L - Lecture

T - Tutorial

P - Practical

CIE - Continuous Internal Evaluation

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C - Credit

LIST OF PROGRAMME ELECTIVES

PROGRAMME ELECTIVES	SUBJECT CODE	SUBJECT	SEMESTER
I	DCS5105	Advance Data-Base Management System	V
	DCS5102	Multimedia and Animation Technique	V
	DCS5103	Windows Programming	V
	DEC5103	Advance Microprocessor	V
	DCS5109	Python and Recent Developments in Computer Science and Engineering Lab	V
II	DCS6104	Dot NET Programming	VI
	DCS6105	Advance Java Programming	VI
	DCS6103	Systems Programming	VI
	DEC6102	Embedded System	VI
	DCS6113	Development of Android Application	VI

PROGRAMME ELECTIVES	SUBJECT CODE	SUBJECT	SEMESTER
I	DCS5705	Advance Data-Base Management System Lab	V
	DCS5702	Multimedia and Animation Technique Lab	V
	DCS5703	Windows Programming Lab	V
	DEC5703	Advance Microprocessor Lab	V
	DCS5707	Python and Recent Developments in Computer Science and Engineering Lab	V
II	DCS6704	Dot NET Programming Lab	VI
	DCS6705	Advance Java Programming Lab	VI
	DCS6703	Systems Programming Lab	VI
	DEC6702	Embedded System Lab	VI
	DCS6706	Development of Android Application Lab	VI