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SUBJECTS OF STUDY AND SCHEME OF EVALUATION										
Computer Engineering										
S. No	Code	Course	Course Category	Periods per week			Credits	Type	Evaluation	
				Theory	Practical	Total			CA	External
Semester I										
1	1001	English for Communication I	F	2	2	4	3	T	50	100
2	1002	Engineering Mathematics I	F	6	0	6	6	T	50	100
3	1003	Engineering Physics I	F	3	0	3	3	T	50	100
4	1004	Engineering Chemistry I	F	3	0	3	3	T	50	100
5	2005	Engineering Graphics	F	2	3	5	0	D	0	0
6	1009	Health & Physical Education	C	1	2	3	2	P	50	50
7	2008	Workshop Practice	F	0	3	3	0	P	0	0
8	1008	Computing Fundamentals	C	2	3	5	4	P	50	50
9	2007	Engineering Science Lab I	F	0	3	3	0	P	0	0
				19	16	35	21			
Semester II										
1	2001	English for Communication II	F	2	2	4	3	T	50	100
2	2002	Engineering Mathematics II	F	6	0	6	6	T	50	100
3	2003	Engineering Physics II	F	3	0	3	3	T	50	100
4	2004	Engineering Chemistry II	F	3	0	3	3	T	50	100
5	2131	Programming in C	B	4	0	4	4	T	50	100
6	2005	Engineering Graphics	F	1	3	4	5	D	50	100
7	2008	Workshop Practice	F	0	3	3	3	P	50	50
8	2007	Engineering Science Lab II	F	0	3	3	3	P	50	50
9	2139	Programming in C Lab	B	0	3	3	2	P	50	50
10	2009	Life Skill	C	1	1	2	2	P	50	50
				20	15	35	34			
Semester III										
1	3133	Digital Computer Principles	B	4	0	4	4	T	50	100
2	3134	Objected Oriented Programming thro	B	5	0	5	5	T	50	100
3	3131	Computer Architecture	B	4	0	4	4	T	50	100
4	3132	Database Management System	A	4	0	4	4	T	50	100
5	3001	Environmental Science & Disaster M	C	3	0	3	3	T	50	100
6	3138	Digital Computer Principles Lab	B	0	5	5	3	P	50	50

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7	3137	Objected Oriented Programming Lab	B	0	5	5	3	P	50	50
8	3139	Database Management System Lab	B	0	5	5	3	P	50	50
				20	15	35	29			
Semester IV										
1	4132	Data Communication	B	4	0	4	4	T	50	100
2	4134	Operating Systems	A	4	0	4	4	T	50	100
3	4133	Data Structures	A	5	0	5	5	T	50	100
4	4131	Computer System Hardware	A	4	0	4	4	T	50	100
5	4139	System Administration Lab	B	0	6	6	3	P	50	50
6	4138	Data Structures Lab	A	0	6	6	3	P	50	50
7	4137	Computer System Hardware Lab	A	0	6	6	3	P	50	50
8	4136	Application Development using Java	A	1 Week			5	P	50	50
				17	18	35	31			
Semester V										
1	5132	Project Management & Software Eng	C	4	0	4	4	T	50	100
2	5133	Web Programming	A	4	0	4	4	T	50	100
3	5131	Microprocessor and Interfacing	A	4	0	4	4	T	50	100
4	5136	Information Security	E	4	0	4	4	T	50	100
	5135	Ethical Hacking	E	4	0	4	4	T	50	100
	5134	Cloud Computing	E	4	0	4	4	T	50	100
5	5139	Web Programming Lab	A	0	4	4	2	P	50	50
6	5138	Microprocessor Lab	A	0	4	4	2	P	50	50
7	5009	Industrial Training/Industrial Visit/Co	A	2 Week			2	P	50	0
8	5137	Computer Network Engineering Lab	A	0	5	5	3	P	50	50
9	6009	Project & Seminar	A	0	6	6	0	Pr	0	0
				16	19	35	25			
Semester VI										
1	6132	Microcontrollers	A	5	0	5	5	T	50	100
2	6131	Computer Networks	A	4	0	4	4	T	50	100
3	6133	Smart Device Programming	A	5	0	5	5	T	50	100
4	6134	Mobile Communication	E	5	0	5	5	T	50	100
	6135	Network Infrastructure Management	E	5	0	5	5	T	50	100
	6136	Software Testing	E	5	0	5	5	T	50	100
5	6139	Microcontroller Lab	A	0	5	5	3	P	50	50

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6	6138	Smart Device Programming Lab	A	0	5	5	3	P	50	50
7	6009	Project & Seminar	A	0	6	6	10	Pr	50	50
				19	16	35	35			
							175			

Abbreviations used:

Course Categories: F - Foundation Courses, C - Common Courses, B - Basic Technology Courses, A - Applied Technology Courses, E - Elective Courses

Evaluation Type: T - Theory, P - Practical, D - Drawing, Pr - Project

Click Programme Name for Printing the Scheme of Subjects

Click Course Name for Printing the Course Syllabus