



Mathematics & Computing

Semester -I

Course No.	Course Code	Courses	Lecture	Tutorial	Practical	Credits
1CC1	FCMT0101	Mathematics-I	3	1	0	4
1CC2	FCHS0105	English	3	0	2	4
1CC3	FCCH0103	Environmental & Green Chemistry	3	0	2	4
1CC4	FCEE0106	Fundamentals of Electrical Eng.	3	0	2	4
1CC5	FCEC0106	Basics of Electronics & Communicatio n Eng.	3	0	2	4

Semester-I Timetable

Days/Time	8:00-9:00	9:00-10:00	10:00-11:00	11:00-12:00	12:00-13:00	13:00-14:00	14:00-15:00	15:00-16:00	16:00-17:00	17:00-18:00
Monday				E6	E1	E2	Lunch		P4	P4
Tuesday			P3	P3	E3	E4	Lunch		P2	P2
Wednesday	FE BATCH 2	FE BATCH 2	E2	E1	E6	Lunch	E4	E3	T6-1	T6-2
Thursday			FE BATCH 2	FE BATCH 2	P6	P6	E1	E2		
Friday					E6	Lunch	E3	E4	P1	P1

Semester-I Classroom

Theory Slots	Course Code	Room No.	Lab slots	Room No.
E1	FCHS0105	APJ-10	P1	
E2	FCCH0103	APJ-10	P2	
E3	FCEE0106	APJ-10	P3	
E4	FCEC0106	APJ-10	P4	
E6	FCMT0101	APJ-10	T6	APJ-10

Semester -II

Course Type	Course Code	Courses	Lecture	Tutorial	Practical	Credits
FC	FCMT007	Mathematics-II	3	1	0	4
FC	FCCS0102	Computer Programming	3	0	2	4
FC	FCPH0104	Quantum Physics	3	0	2	4
CC	CMPHC01	Applied Physics	3	0	2	4
CC	CMCSC03	Discrete Structures	3	1		4
CC	CMCSC04	Data Structures	3	0	2	4

Semester -III

Course Type	Course Code	Courses	Lecture	Tutorial	Practical	Credits
CC	CMMTC04	Engineering Mathematics	3	1	0	4
CC	CMCSC05	Database Management Systems	3	0	2	4
CC	CMCSC06	Design & Analysis of Algorithms	3	0	2	4
CC	CMCSC07	Computer Architecture & Algorithm	3	1	0	4
CC	CMMTC08	Mathematical Statistics	3	1	0	4
FE	FExxx02	Elective Foundation				

Semester -IV

Course Type	Course Code	Courses	Lecture	Tutorial	Practical	Credits
CC	CMCSC09	Operating Systems	3	0	2	4
CC	CMCSC10	Theory of Automata & Formal Languages	3	1	0	4
CC	CMMTC11	Scientific Computing	3	1	0	4
CC	CMMTC12	Real Analysis	3	1	0	4
CC	CMMTC13	Applied Linear Algebra	3	1	0	4
FE	FExxx03	Elective Foundation	-	-	-	-

Semester -V

Course Type	Course Code	Courses	Lecture	Tutorial	Practical	Credits
CC	CMCSC14	Software Engineering	3	0	2	4
CC	CMCSC15	Computer Networks	3	0	2	4
CC	CMCSC16	Soft Computing	3	0	2	4
CC	CMMTC17	Financial Engineering	3	1	0	4
ED	CMCSE**	-	-	-	-	-
ED/PG	CMCSE**	-	-	-	-	-
FE	FExxx04	-	-	-	-	-

** - B.Tech. Mathematics and Computing SEMESTER V (List of Discipline Centric Electives (EDs)) given on next page.

B.Tech. Mathematics and Computing SEMESTER V (List of Discipline Centric Electives (EDs))

Course No.	Type	Course	Credits
CMMTE01	ED	Optimization	5
CMMTE02	ED	Operation Research	6
CMCSCE03	ED	Functional Analysis	7