

Department of Computer Engineering
Malaviya National Institute of Technology
MTech Full Time (Computer Engineering)
(2012-13 onwards)

I Semester (Autumn Semester)

S.No	Course Code	Course Title	Subject AREA	Credit	L	T	P	Exam Duration	Relative Weightage*				
									CWS	PRS	MTE	ETE	PRE
1	CP-501	Topics in Algorithms	PC	3	3	0	0	2	20	-	30	50	-
2	CP-513	Topics in Databases	PC	3	3	0	0	2	20	-	30	50	-
3	CP-523	Topics in Computing	PC	3	3	0	0	2	20	-	30	50	-
4	CP-505	System Design Lab	PC	3	1	0	3		-	60	-	-	40
5	CP-509	Programming Lab – I	PC	3	1	0	3		-	60	-	-	40
6	CP-506	Security in Computing	PC	3	3	0	0	2	20	-	30	50	-
Total				18									

* Typical distribution. Can be changed by Course Instructor/Coordinator by announcing at beginning of semester.

II Semester (Spring Semester)

S.No	Course Code	Course Title**	Subject AREA	Credit	L	T	P	Exam Duration	Relative Weightage*				
									CWS	PRS	MTE	ETE	PRE
1		Elective-I	PE	3	3	0	0	2	20	-	30	50	-
2		Elective-II	PE	3	3	0	0	2	20	-	30	50	-
3		Elective-III	PE	3	3	0	0	2	20	-	30	50	-
4		Elective-IV	PE	3	3	0	0	2	20	-	30	50	-
5		Elective-V	PE	3	3	0	0	2	20	-	30	50	-
6		Lab Elective-I	PE	3	1	0	3		-	60	-	-	40
Total				18									

* Typical distribution. Can be changed by Course Instructor/Coordinator by announcing at beginning of semester.

** Two Electives need to be taken from Department Elective List.

TOTAL CREDITS (Sem I-II)

36

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III Semester (Autumn Semester)

S.No	Course Code	Course Title	Subject AREA	Credit	L	T	P	Exam Duration	Relative Weightage*				
									CWS	PRS	MTE	ETE	PRE
1	CP-600	Seminar	PC	4	-	-	-	-	-	-	-	100	-
2	CP-601	Dissertation	PC	16	-	-	-	-	-	-	-	-	-
Total				20									

IV Semester (Spring Semester)

S.No	Course Code	Course Title	Subject AREA	Credit	L	T	P	Exam Duration	Relative Weightage*				
									CWS	PRS	MTE	ETE	PRE
1	CP-602	Dissertation	PC	16	-	-	-	-	-	-	-	-	-
Total				16									

TOTAL CREDITS (Sem III-IV)	36
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TOTAL CREDITS (Sem I-IV)	72
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