



Dr. A.P.J. Abdul Kalam University, Indore

Scheme of Examination

Master of Technology (DIGITAL COMMUNICATION)

Department of Electronics & Communication



Dr. A.P.J. Abdul Kalam University, Indore

Scheme of Examination

Master of Technology (Digital Communication)

Department of Electronics & Communication

SEMESTER : 1ST SEMESTER

S.No.	Subject Code	Subject Name	Maximum Marks Allotted						Hours/Week			Credits	Total Marks
			Theory			Practical			L	T	P		
			End Sem.	Mid Sem. Test	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz					
1	MTDC 101	Advanced Mathematics	70	20	10	00	00	00	3	1	0	4	100
2	MTDC 102	Mobile and Wireless Communication	70	20	10	00	00	00	3	1	0	4	100
3	MTDC 103	Microcontroller System Design	70	20	10	00	00	00	3	1	0	4	100
4	MTDC 104	Digital Signal Processing & Its Application	70	20	10	00	00	00	3	1	0	4	100
5	MTDC 105	Data Communication & Network Design	70	20	10	00	00	00	3	1	0	4	100
6	MTDC 106	Lab-I (Microcontroller System Design & DSP Application)	00	00	00	90	00	60	0	0	6	6	150
7	MTDC 107	Lab-II (Data Communication & Network Design)	00	00	00	90	00	60	0	0	6	6	150
		Total	350	100	50	180	00	120	15	5	12	32	800

L: Lecture

T: Tutorial

P: Practical



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			Theory			Practical			L	T	P		
			End Sem.	Mid Sem. Test	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz					
1	MTDC 201	System Programming	70	20	10	00	00	00	3	1	0	4	100
2	MTDC 202	Modeling & Simulation of Computer	70	20	10	00	00	00	3	1	0	4	100
3	MTDC 203	Network Design Technology	70	20	10	00	00	00	3	1	0	4	100
4	MTDC 204	Mobile & Satellite Communication	70	20	10	00	00	00	3	1	0	4	100
5	MTDC 205	Optical Networks	70	20	10	00	00	00	3	1	0	4	100
6	MTDC 206	Lab-III (System Programming)	00	00	00	90	00	60	0	0	6	6	150
7	MTDC 207	Lab- IV (Modeling & Simulation of Computer)	00	00	00	90	00	60	0	0	6	6	150
		Total	350	100	50	180	00	120	15	5	12	32	800

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T: Tutorial

P: Practical