



Ujjain Engineering College, Ujjain (MP) 456010

Scheme of Examination as per AICTE model curriculum 2018

Bachelor of Technology (B.Tech.)

W.E.F. JULY, 2018

Semester - V (FIFTH)

ELEX. & COMM. ENGG.

S.N.	Category	Course Code	Course Title	Contact hours per week				Distribution of Marks					Total Marks
				L	T	P	Credits	THEORY			PRACTICAL		
								ESE	MST	QAR	ESE	LQAR	
1	DC	EC5301	Electromagnetic Waves	3	0	0	3	70	20	10			100
2	DC	EC5302	Principles of Digital Communication	3	1	2	5	70	20	10	30	20	150
3	DC	EC5303	Digital Signal Processing	3	1	2	5	70	20	10	30	20	150
4	DC	EC5304	Computer Architecture & Programming Lab.	0	0	4	2				60	40	100
5	DE	EC531X	Elective - I	3	0	2	4	70	20	10	30	20	150
6	OE	CS535X	Open Elective - I	3	0	0	3	70	20	10			100
Total				15	2	10	22	350	100	50	150	100	750

Elective-I	EC5311	CMOS VLSI Design	O.E.-I	CS5351	Software Engg. & Project Mgmt.
	EC5312	Power Electronics		CS5352	Data Structure & Algorithm