



UJJAIN ENGINEERING COLLEGE, UJJAIN. (MP) - 456 010

Scheme of Examination as per NEP-2020 (w.e.f. July-2024)

(Course : Bachelor of Technology)

Branch : **Electrical Engineering**

Semester : **I (FIRST)**

Sr.No.	Category	S U B J E C T		Contact Hours per Week			Total Credits		Distribution of Marks					
		Subject Code	Subject title						THEORY			PRACTICAL		Total
				L	T	P	T	P	ESE	MST	QAR	ESE	LQAR	
1	BSC	PH-1401	Physics	3	1	2	4	1	70	20	10	30	20	150
2	BSC	MA-1401	Mathematics - I	3	1		4	0	70	20	10			100
3	ESC	CE-1401	Basic Civil Engg. & Engg. Mechanics	2	1	2	3	1	70	20	10	30	20	150
4	ESC	CS-1401	C / C++ Programming for Problem Solving	2	1	4	3	2	70	20	10	30	20	150
5	ESC	ME-1401	Basic Mechanical Engineering	2	1	2	3	1	70	20	10	30	20	150
TOTAL				12	5	10	22		350	100	50	120	80	700

Branch : **Electrical Engineering**

Semester : **II (SECOND)**

Sr.No.	Category	SUBJECT		Contact Hours per Week			Total Credits		Distribution of Marks					Total
		Subject Code	Subject title						THEORY			PRACTICAL		
				L	T	P	T	P	ESE	MST	QAR	ESE	LQAR	
1	BSC	MA-2401	Mathematics - II	3	1		4	0	70	20	10			100
2	ESC	CM-1401	E-Waste Management	3	1		4	0	70	20	10			100
3	ESC	EE-1401	Basic Electrical Engineering	2	1	2	3	1	70	20	10	30	20	150
4	ESC	ME-1402	Engineering Graphics and CAD	2		4	2	2	70	20	10	30	20	150
5	HSMC	EN-1401	English	3	1		4	0	70	20	10			100
6	HSMC	EN-1402	Language Lab			2	0	1				30	20	50
7	ESC	EE-1402	E-Workshop			4	0	2				60	40	100
TOTAL				13	4	12	23		350	100	50	150	100	750

1 Hour Lecture (L) = 1 Credit 1 Hour Tutorial (T) = 1 Credit 2 Hours Practical (P) = 1 Credit

Note : Working Saturdays in a month together with one vacant class in a week can be used for other activities like cultural, sports, literary, NSS etc.

BOS MEMBER

BOS MEMBER

BOS CHAIRMAN
HOD - **ELECTRICAL**

BSC Basic Science Course

ESE End Semester Examination

ESC Engineering Science Course

MST Mid Semester Test

HSMC Humanities & Social Sciences including Management Courses

QAR Quizzes Assignment & Regularity
LQAR Lab Work Quizzes Assignment & Regularity