

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
 (A Govt. Aided UGC Autonomous & NAAC Accredited Institute affiliated to RGPV, Bhopal)
 Department of Electrical Engineering

For batches admitted in academic session 2021-2022 onwards

B.Tech. (Electrical Engineering) I Semester

S. No.	Subject Code	Category Code	Subject Name	Maximum Marks Allotted							Total Marks	Contact Hours per week			Total Credits	Mode of Teaching (Offline/ Online)	Mode of Exam.
				Theory Slot				Practical Slot				L	T	P			
				End Sem.		Mid Sem. Exam.	Quiz/ Assignment	End Sem	Lab Work & Sessional	Skill Based Mini Project							
				End Term Evaluation	Proficiency in subject /course												
1.	100011	BSC	Engineering Mathematics-I	50	10	20	20	-	-	-	100	3	1	-	4	Offline (4/0)	PP
2.	100023	ESC	Basic Computer Engineering	50	10	20	20	60	20	20	200	2	1	2	4	Blended (2/1)	AO
3.	100014	ESC	Engineering Graphics	50	10	20	20	-	-	-	100	1	2	-	3	Offline (3/0)	AO
4.	100015	HSMC	Energy, Environment, Ecology Society	50	10	20	20	-	-	-	100	3	-	-	3	Online (0/3)	MCQ
5.	100016	HSMC	Technical Language	50	10	20	20	-	-	-	100	3	-	-	3	Blended (2/1)	PP
6.	100017	HSMC	Language Lab	-	-	-	-	60	20	20	100	-	-	2	1	Offline (2/0)	SO
7.	130112	DC	Mini Project	-	-	-	-	60	20 40	20 40	100	-	-	2	1	Offline (2/0)	SO
Total				250	50	100	100	180	80	40	800	12	4	6	19		

- Induction programme of three weeks (MC): Physical activity, Creative Arts, Universal Human Values, Literary, Proficiency Modules, Lectures by Eminent People, Visits to local Areas, Familiarization to Dept./Branch & Innovations.
- Proficiency in course/subject includes the weightage towards ability/skill/competence/knowledge level/ expertise attained etc. in that particular course/subject.

MCQ: Multiple Choice Question AO: Assignment + Oral PP: Pen Paper SO: Submission + Oral

Mode of Teaching				Mode of Examination				Total Credits	
Theory		Blended	Lab	Theory			Lab		
Offline	Online			Offline	Online	Offline		PP	AO
7	3	4	2	3	7	6	3	3	19
37%	16%	21%	10%	16%	37%	31%	16%	16%	Credits %

Dr. ...
 Gwalior

(Handwritten signatures and initials)