Batch admitted 2022-2026 onwards

B.Tech. I Semester (Electronics and Telecommunication Engineering)

Cate					ITRAKILLE	IIII ITLAI N	Allotte				Cont	act Ho	ours	STORY OF THE SAME	36	N. 754 1	Duration
Cate	Catego			Theory	Slot			Practical SI	ot ·		pe	r wee	k		100	Mode	of Exam
t	go		End S	Sem.					Skill	Total				Total	Mode of	A COLUMN TO A COLU	*
ry		Subject Name	End	^S Profici	Mid	Quiz/	End	Lab	Based	Marks				Credits	Teaching	of	Š
Cod	de		Term	ency in	Sem.	Assignm	Sem.	Work &	Mini		L	T	P			Exam.	99
			Evalua tion	subject /course	Exam.	ent		Sessional	Project							The second	<u>કું</u> ત્રકુ _{લાન}
22 BS	SC	Basic Electrical &													Blended	100	1.5 Hrs
		Electronics Engineering	50	10	20	20	60	20	20	200	2	1	2	4.5		MCQ	1
121 I	DC	Electronic Engineering Material	50	10	20	20	- 1			100	3	-	-	3.	Blended	PP	2 Hrs
122 1	DC	Electronic Devices	50	10	20	20	-	-		100	2	1	-	3	Blended	PP	2 Hrs
0123	DC	Network Theory	50	10	20	20	-		-	100	2	1	-		Blended	PP	2 Hrs
0122	ESC	Computer	50	10	20	20	60	20	20	200	2	1	2	4	Blended	AO	2 Hrs
00124	DLC	Programming Devices &	-	-	-	-	60	20	20	100	-	-	4	2.2.1	Offline	AO	2 Hrs
	7	Network Lab	250	50	100	100	180	60	60	800	11	4	8	19			
	Natu	ral Engineering s and Chemistry	50	10	20	20	-	-	10	-	l	-	2	GRADE	Blended	MCQ	1.5 Hrs
		Natu	Sciences and Chemistry	Natural Engineering Sciences and Chemistry 50	Natural Engineering Sciences and Chemistry 50 10	Natural Engineering Sciences and Chemistry 50 10 20	Natural Engineering Sciences and Chemistry 50 10 20 20	Natural Engineering Sciences and Chemistry 50 10 20 20 -	Natural Engineering Sciences and Chemistry 50 10 20 20 -	Natural Engineering Sciences and Chemistry 50 10 20 20 - 10	Natural Engineering Sciences and Chemistry 50 10 20 20 - - 10 -	Natural Engineering Sciences and Chemistry 50 10 20 20 - - 10 - 1	Natural Engineering Sciences and Chemistry 50 10 20 20 - - 10 - 1 -	Total 250 50 100 100 180 60 60 300 1	Total 250 50 100 100 180 60 60 60 17 7 7 7 7 7 7 7 7	Total 250 50 100 100 180 60 60 60 60 60 60 60	Total 250 50 100 100 180 60 60 7 7 7 7 7 7 7 7 7

Familiarization to Dept./Branch & Innovations. Proficiency in course/subject - includes the weightage towards ability/ skill/ competency /knowledge level /expertise attained etc. in that particular

course/subject Natural Sciences & Skills, Lugineering Physics, Engineering Chemistry, Environmental Science, Language

MCQ: Multiple Choice Question

wellie with head-leading the VI Semester AO: Assignment + Oral

OB: Open Book

PP

.9

47.36%

PP: Pen Paper SO: Submission + Oral

Theory

A+0

6

31.57%

Mode of Examination

DEAN (ACADEMICS) M.I.T.S **GWALIOR**

•		

Offline Offline Online 0% Sushit.

MCQ

4

21.05%

Total Credits

Lab

SO

Department of Flectronics Engineering MITS Givalior

Batch admitted 2022-2026 onwards

B. Tech. II Semester (Electronics and Telecommunication Engineering)

						Maxin	num Marks	Allotted	-			TO SECURE	act H					
					Theory	Slot			Practical SI	ot		po	er wee	k				
					Sem.					Skill	Total				Total	Mode of Teaching	Mode of	Duration of Exam
S. No.	Subject Code	Category Code	Subject Name	End Term Evalu ation	Profici ency in subject /course	Mid Sem. Exam.	Quiz/ Assignme nt	End Sem.	Lab Work & Sessional	Based Mini Project	Marks	L	T	P	Credits	Offlina	Exam.	100 at 100 c
1.	2100011	BSC	Engineering	50	10	20	20	1211	(-1)	e je	100	3	1	-	4	Offline	PP	2 Hrs
2.	2200221	DC	Mathematics –I Digital Circuits &Systems	50	10	20	20	60	20	20	200	2	,1,	2	4	Blended	PP	2 Hrs
3.	2200222	DC	Electronics	50	10	20	20	60	20	20	200	2,	ı	2	4 3	Blended	PP	
	2200223	DC.	Circuits Signals and	50	10	20	20	-	-	-	100	2	ı	-	3	Blended	PP	2 Hrs
4.	2200224		Systems Python	50	10	20	20	60	20	20	200	2	1	2	4 ,	Blended	AO	1.5 Hrs
5.			Programming	250	50	100	100	180	60	60	800	11	5	6	19	4.1		
		Total		250	- 30	100							\$ 0 E				1100	1.5 Hrs
6	30000	01 Natura Science and Ski	es Physics	50	10 '	20	20	8.90		1 K. F.	1.4.3)	133	- 1	2	GRADE	Blended	MCQ	

Summer Internship Project - I (Institute Level) (Qualifier): Minimum two-week duration: Evaluation in III Semester.

Proficiency in course/subject includes the weightage towards ability/skill/competency/knowledge level/expertise attained etc. in that particular course/subject

Natural Sciences& Skills: Engineering Physics / Engineering Chemistry / Environmental Science 1 anguage

Credits of Natural Scorpes A Stall, will be added in the 11 Semester

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

AN (ACADEMICS) MJ.T.S GWALLOR

		lode of Teach	ing	THE PERSON			lotal		
		1eory	no continue de la contraction	Lab		Theory	Service Control	Lab	(redits
Offline	and the same of th		nded	Offline	PP	A+0	MCQ	so	
	Online	Offline	Online	Olline		338	0	0	19
	0	8	. 4	6	15	4	0	0%	
4	0	42 100/	21.05%	31 57%	78.94%	21.05%	0%	070	

Department of Electronics Engineering MITS Gwalior -

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MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

Department of Electronics Engineering

Scheme of Examination (For Batch admitted in Year 2022-23)

B.Tech. (Electronics & Telecommunication Engineering) III Semester [For batches admitted in Academic Session 2022-23 onwards]

S.	ubject Code	Category	Subject Name		<u> </u>		Marks Allotte	ıl	_					lours			
No.		Code			Theory Slo	ot			Practical Slo	ot		pe	er we	ek		Mode of	
				En	d Sem.	Mid	Quiz/	End	Lab Work	Skill	Total	L	Т	P	Total	Teaching	Mode of
				End Term Evaluation	^{\$} Proficiency in subject /course	Sem. Exam.	Assignment	Sem	& Sessional	Based Mini Project	Marks				Credits	(Offline/ Online)	Exam.
1.	21000025	BSC	Engg Mathematics-II	50	10	20	20	-	-	-	100	2	1	-	3	Offline	PP
2.	2200320	DC	Analog Communication	50	10	20	20	60	20	20	200	2	1	2	4	Offline	PP
3.	2200322	DC	Analog Integrated Circuits	50	10	20	20	60	20	20	200	2	1	2	4	Offline	PP
4.	2200323	DC	Communication Networks	50	10	20	20	1	-	-	100	2	1	-	3	Offline	PP
5.	2200324	DC	Data Communication	50	10	20	20	ı	-	-	100	2	1	-	3	Offline	PP
6.	2200321	DLC	Hardware Lab	-	-	-	-	60	20	20	100	-	-	2	1	Offline	SO
7.	2200316	DLC	Self-learning/ Presentation#	-	-	-	-	-	40	-	40	-	-	2	1	Online +Mentoring	SO
8.		CLC	Novel Engaging Course	-	-	-		50	-	-	50	-	-	2	1	Interactive	SO
9.	2200317	DLC	Summer Internship Project–I (Institute LevelEvaluation)	-	-	-	-	60	-	-	60	-	-	4	2	Offline	SO
		Total		250	50	100	100	290	100	60	950	10	5	14	22		
10.	3000003	Natural Science & Skill	Environmental Engineering	50	10	20	20	ı	-	-	100	2	-	-	Grade	Online	MCQ
11	1000001	MAC	Indian Constitution and Traditional Knowledge	50	10	20	20	-	-	-	100	2	-	-	Grade	Online	MCQ

*Proficiency in course/subject – includes the weightage towards ability/ skill/ competence /knowledge level /expertise attained /attendance etc. in that particular course/subject

compulsory registration for one online course using SWAYAM/NPTEL/ MOOC, evaluation through attendance, assignments and presentation

		Mode	of Teachin	ıg			n					
	The	eory		Lab	NEC		Theory		Lab	SIP/ SLP/ NEC	Total Credits	
Offline	Online	Bler	Blended		Interactive	PP	A+O	MCO	SO	so	Total Credits	
Offine	Omne	Offline	Online	Offline	mieractive	FF	A+O	MCQ	30	80		
17	0	0	0	4	1	17	0	0	2	3	22	
77.27%	0	0	0	18.1%	4.54%	77.27%	0%	0%	9.09%	13.63%	Credits %	

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous Institute, Affiliated to RGPV, Bhopal (M.P.) India)

NAAC Accredited with A++ Grade

Scheme of Evaluation

B. Tech IV Semester (Electronics & Telecommunication Engineering)

												(fe	or ba	ıtch	admitted	in academi	c sessioi	ı 2022-23)
						Maximu	ım Marks All	otted					onta					Duration
					Theor	y Slot			Practical S	Slot			urs j veek					of Exam
S. No.	Subject Code	Category Code	Subject Name	End Term Evaluation			ntinuous aluation	End Sem.	Continuous Evaluation Lab Skill		Total Marks	L	Т	P	Total Credits	Mode of Teaching	Mode of Exam	
				End Sem. Exam	*Proficiency in subject /course	Mid Sem. Exam.	Quiz/ Assignment	Exam	Work & Sessional	Based Mini Project		L	1	r				
1.	2100003	BSC	Engineering Mathematics-	50	10	20	20	-	-	-	100	3	1	-	4	Blended	PP	2 Hrs
2.	2200411	DC	Digital Communication	50	10	20	20	60	20	20	200	2	1	2	4	Blended	PP	2 Hrs
3.	2200412	DC	Linear Control Theory	50	10	20	20	-	-	-	100	3	1	ı	4	Blended	PP	2 Hrs
4.	2200413	DC	Microprocessor & Interfacing	50	10	20	20	60	20	20	200	2	1	2	4	Blended	PP	2 Hrs
5	2200414	DLC	Software Lab (Introduction to MATLAB)	1	-	-	-	60	20	20	100	-	-	2	1	Offline	SO	-
5.	2200415	DC	Cyber Security	50	10	20	20	-	-	-	100	2	-	-	2	Blended	MCQ	1.5 Hrs
6.	200xxx	CLC	Novel Engaging Course (Informal Learning)	-	-	-		50	-	-	50	-	-	2	1	Interactive	SO	-
			Fotal	250	50	100	100	230	60	60	850	12	4	8	20	-	-	-
7.	3000004	Natural Sciences & Skills	Language	50	10	20	20	-	-	-	100	1	-	-	Grade	Blended	MCQ	1.5 Hrs
8.	1000005	MAC	Project Management & Financing	50	10	20	20	-	-	-	100	2	-	ı	Grade	Online	MCQ	1.5 Hrs
		Sun	nmer Internship Project –	II (Insti	tute Level) (Qualific	er): Minimu	m two	-week dui	ration: E	valuatio	n in	VS	Sem	ester.			

\$Proficiency in course/subject – includes the weightage towards ability/skill/competency/knowledge level/expertise attained etc. in that particular course/subject. Credits of Natural Sciences & Skills will be added in the VI Semester.

111.5														
			Mode of Teachi	ng			Mode of Examination							
		T	heory		Lab		Theory	Lab	Total Credits					
ĺ	Offline	Online	Bler	nded	Offline	PP	AO	MCO	so	Total Credits				
	Offine	Omne	Offline	Online	Offine	11	AU	WICQ	30					
	-	-	12	12 6		15	•	3	2	20				
	-	- 60.00% 30.00%		30.00%	10.00%	75.00%	-	15.00%	10.00%	100%				