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MAHARSHI DAYANAND UNIVERSITY, ROHTAK
SCHEME OF STUDIES & EXAMINATIONS

B.TECH (Electronics and Communication Engineering)

Common with

B.Tech (Electronics and Tele Communication)

SEMESTER -3rd w.e.f. 2024-25

S. No.	Course No.	Course Title	Teaching Schedule			Marks of Class work	Examination Marks		Total	Credit	Duration of Exam	Contact Hrs / wk.
			L	T	P		Theory	Practical				
1	PCC-ECE201G	Electronic Devices	3	0	-	25	75	-	100	3	3	3
2	LC-ECE203G	Electronic Devices lab	0	0	2	25	-	25	50	1	3	2
3	PCC-CSE-221G	Data Structures	3	0	0	25	75	-	100	3	3	3
4	PCC-ECE209G	Signals and Systems	3	0	-	25	75	-	100	3	3	3
5	PCC-ECE211G	Network Theory	3	1	-	25	75	-	100	3	3	3
6	LC-ECE-212G	Network Theory Lab	0	0	2	25	-	25	50	1	3	2
7	LC-ECE-213G	PCB & ELECTRONIC WORKSHOP LAB	0	0	2	50	-	50	100	2	3	2
8	HSMC-01G	Economics for Engineers (Common with CSE)	3	0	0	25	75	-	100	3	3	3
9	MC-UHV-II	Universal Human values -II : Understanding Harmony	3	0	0	25	75	-	100	3	3	3
10	*MC-106G	Environmental Science	3	0	1	25	75	-	-	-	3	4
Total									800	22		28

*MC-106G is a mandatory non-credit course in which the students will be required passing marks in theory.

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SCHEME OF STUDIES & EXAMINATIONS

B.TECH (Electronics and Communication Engineering)

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SEMESTER - 4th w.e.f. 2024-25

S. No.	Course No.	Course Title	Teaching Schedule			Marks of Class work	Examination Marks		Total	Credit	Duration of Exam	Cont. No. / Hrs. / Wk.
			L	T	P		Theory	Practical				
1	PCC-ECE202G	Communication System	3	0	-	25	75	-	100	3	3	3
2	LC-ECE204G	Communication System lab	0	0	2	25	-	25	50	1	3	2
3	PCC-ECE206G	Analog Circuits	3	0	-	25	75	-	100	3	3	3
4	LC-ECE208G	Analog Circuits lab	0	0	2	25	-	25	50	1	3	2
5	PCC-ECE205G	Digital Electronics	3	1	-	25	75	-	100	3	3	4
6	LC-ECE207G	Digital Electronics lab	0	0	2	25	-	25	50	1	3	2
7	PCC-ECE210G	Microcontrollers	3	1	-	25	75	-	100	3	3	4
8	LC-ECE-214G	Microcontrollers Lab	0	0	2	25	-	25	50	1	3	2
9	HSMC-02G	Organizational Behavior	3	0	0	25	75	-	100	3	3	3
10	BSC-MATH-202G	Mathematics-III (Partial differential equations and Numerical methods)	3	1	-	25	75	-	100	4	3	4
Total									800	23		29

NOTE: At the end of 4th semester each student has to undergo Practical Training of 4/6 weeks in an Industry/ Institute/ Professional Organization/ Research Laboratory/ training centre etc. and submit typed report along with a certificate from the organization & its evaluation shall be carried out in the 5th Semester.