

**MAHARSHI DAYANAND UNIVERSITY, ROHTAK**  
**B.TECH (ELECTRICAL & ELECTRONICS ENGINEERING)**  
**III<sup>rd</sup> semester w.e.f 2019-20**

S. No.	Course Code	Course Title	Teaching Schedule			Marks of Class Work	Examination Marks		Total Marks	Credits	Duration of Examination (in hours)
			L	T	P		Theory	Practical			
1.	PCC-EE-201G	Electric Circuit Analysis	3	1	0	25	75	0	100	4	3
2.	LC-EE-203G	Electric Circuit Analysis Laboratory	0	0	2	25	0	25	50	1	3
3.	PCC-EE-205G	Analog Electronics	3	0	0	25	75	0	100	3	3
4.	LC-EE-207G	Analog Electronics Laboratory	0	0	2	25	0	25	50	1	3
5.	PCC-EE-209G	Electrical Machines-I	3	1	0	25	75	0	100	4	3
6.	LC-EE-211G	Electrical Machines-I Laboratory	0	0	2	25	0	25	50	1	3
7.	PCC-EE-210G	Power Electronics	3	0	0	25	75	0	100	3	3
8.	LC-EE-212G	Power Electronics Laboratory	0	0	2	25	0	25	50	1	3
9.	ESC-202-G	Engineering Mechanics	3	1	0	25	75	0	100	4	3
10.	*MC-106-G	Environmental Science	3	0	1	25	75	0	-	0	3
Total									700	22	

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

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**B.TECH (ELECTRICAL AND ELECTRONICS ENGINEERING)**  
**IV<sup>th</sup> semester w.e.f 2019-20**

S. No.	Course Code	Course Title	Teaching Schedule			Marks of Class Work	Examination Marks		Total Marks	Credits	Duration of Examination (in hours)
			L	T	P		Theory	Practical			
1.	PCC-EE-202G	Digital Electronics	3	0	0	25	75	0	100	3	3
2.	LC-EE-204G	Digital Electronics Laboratory	0	0	2	25	0	25	50	1	3
3.	PCC-EE-206G	Electrical Machines-II	3	1	0	25	75	0	100	4	3
4.	LC-EE-208G	Electrical Machines-II Laboratory	0	0	2	25	0	25	50	1	3
5.	PCC-EE-210G	Transmission and Distribution	3	0	0	25	75	0	100	3	3
6.	LC-EE-212G	Transmission and Distribution Laboratory	0	0	2	25	0	25	50	1	3
7.	PCC-EE-214G	Signals and Systems	3	0	0	25	75	0	100	3	3
8.	PCC-EE-216G	Electromagnetic Fields	3	1	0	25	75	0	100	4	3
9.	BSC-MATH-204G	Mathematics-III (Probability and Statistics)	3	1	0	25	75	0	100	4	3
10.	*MC-105G	Indian Constitution	0	0	2	50				2	-
11.	BSC-BIO-201G	Biology-I	2	1	0	25	75	0	100	3	3
TOTAL									850	27	

**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.

\*MC- 105G is a mandatory non credit course in which the student will be required passing marks