

BVM Engineering College (An Autonomous Institute)

Electrical Engineering Department

B. Tech. (Electrical Engineering)

Semester I

Sr. No	Course Code	Name of Course	L	T	P	H	C
1	BS101	Advanced Calculus	3	2	0	5	5
2	BS104	Semiconductor Physics	3	0	2	5	4
3	ES104	Electrical Workshop	0	0	2	2	1
4	ES109	Engineering Graphics & Design	2	0	4	6	4
5	ES110	Basic Mechanical Engineering	3	0	2	5	4
6	HS102	Environmental Science	2	2	0	4	0
Total			13	4	10	27	18

Semester II

Sr. No	Name of Course	L	T	P	H	C
1	BS102 Linear Algebra and Fourier Series	3	2	0	5	5
2	BS105 Electromagnetic Physics	3	0	2	5	4
3	ES103 Basic Electrical Engineering	3	0	2	5	4
4	ES105 Programming for Problem Solving	3	0	2	5	4
5	ES112 Basics of Manufacturing Practices	0	0	2	2	1
6	HS101 English	2	0	2	4	3
Total		14	2	10	26	21

