

BVM Engineering College (An Autonomous Institute)
Electronics & Communication Engineering Department
B. Tech. (Electronics & Communication 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	ES102	Electronics Workshop	0	0	2	2	1
4	ES101	Basic Electronics	3	0	2	5	4
5	HS101	English	2	0	2	4	3
6	HS102	Environmental Science	2	2	0	4	0
7	HS103	Introduction to EC Department	0	0	2	2	1
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	ES103	Basic Electrical Engineering	3	0	2	5	4
3	ES105	Programming for Problem Solving	3	0	2	5	4
4	ES109	Engineering Graphics & Design	2	0	4	6	4
5	ES112	Basics of Manufacturing Practices	0	0	2	2	1
6	ES117	Introduction to Digital Electronics	1	0	2	2	2
Total		12	2	12	25	20	