

B.Tech. (Electronics and Computer Engineering)**Scheme of Studies/Examination****Semester- 3 w.e.f. 2019-20**

Sr. No.	Course Code	Course Title	Hours per week			Total Contact Hrs. per week	Credit	Examination Schedule (Marks)				Duration of Exam (Hours)
			L	T	P			Mark of Class work	Theory	Practical	Total	
1	PCC-CSE-201G	Database Management Systems (Common with CSE)	3	0	0	3	3	25	75		100	3
2	PCC-CSE-203G	Data Structures & Algorithms (Common with CSE)	3	0	0	3	3	25	75		100	3
3	PCC-CSE-205G	Digital Electronics (Common with CSE)	3	0	0	3	3	25	75		100	3
4	PCC-ECE201G	Electronic Devices (Common with ECE)	2	0	0	2	2	25	75		100	3
5	BSC-MATH-203G	Mathematics - III (Multivariable Calculus and Differential Equations) (Common with CSE)	2	0	0	2	2	25	75		100	3
6	HSMC-01G	Economics for Engineers(Common with CSE)	3	0	0	3	3	25	75		100	3
7	LC-CSE-209G	Database Management Systems LAB(Common with CSE)	0	0	4	4	2	25		25	50	3
8	LC-CSE-211G	Digital Electronics LAB(Common with CSE)	0	0	4	4	2	25		25	50	3
9	LC-CSE-213G	Data Structures & Algorithms LAB Using C(Common with CSE)	0	0	4	4	2	25		25	50	3
10	LC-ECE203G	Electronic Devices Labs(Common with ECE)	0	0	2	2	1	25		25	50	3
Total							23				800	

B.Tech. (Electronics and Computer Engineering)

Scheme of Studies/Examination

Semester- 4 w.e.f. 2019-20

Sr. No.	Course Code	Course Title	Hours per week			Total Contact Hrs. per week	Credit	Examination Schedule (Marks)				Duration of Exam (Hours)
			L	T	P			Mark of Class work	Theory	Practical	Total	
1	PCC-CSE-202G	Discrete Mathematics (Common with CSE)	3	1	0	3	4	25	75		100	3
2	PCC-CSE-204G	Computer Organization & Architecture(Common with CSE)	3	0	0	3	3	25	75		100	3
3	PCC-CSE-206G	Operating System(Common with CSE)	3	0	0	3	3	25	75		100	3
4	PCC-CSE-208G	Object Oriented Programming(Common with CSE)	3	0	0	3	3	25	75		100	3
5	HSMC-02G	Organizational Behaviour	3	0	0	3	3	25	75		100	3
6	* MC-106G	Environmental Sciences	3	0	1	4	0	25	75			3
7	PCC-ECE-202G	Communication System(Common with ECE)	2	0	0	2	2	25	75		100	3
8	LC-CSE-212G	Operating System LAB(Common with CSE)	0	0	4	4	2	25		25	50	3
9	LC-CSE-214G	Object Oriented Programming LAB Using C++(Common with CSE)	0	0	4	4	2	25		25	50	3
10.	LC-ECE-204G	Communication System Lab(Common with ECE)	0	0	2	2	1	25		25	50	3
Total							23				750	

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

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.