

B.Sc ELECTRONICS COURSES FRAME WORK 2020-2021

Sem	Course no	Course name	Course type (T/L/P)	Hrs./ week	Credits	IA	ES	Total
	FIRST YEAR							
I	1	Circuit Theory and Electronic Devices	T	4	4	25	75	100
		Circuit Theory And Electronic Devices Lab	L	2	1	50	0	50
II	2	Digital Electronics	T	4	4	25	75	100
		Digital Electronics Lab	L	2	1	50	0	50
	SECOND YEAR							
III	3	Analog Circuits and Communication Electronics	T	4	4	25	75	100
		Analog Circuits and Communication Electronics Lab	L	2	1	50	0	50
IV	4	Microprocessor Systems	T	4	4	25	75	100
		Microprocessor Systems Lab	L	2	1	0	50	50
	5	Microcontroller and Interfacing	T	4	4	25	75	100
		Microcontroller And Interfacing Lab	L	2	1	50	0	50
V	6A	Industrial Electronics	T	4	4	25	75	100
		Industrial Electronics Lab	L	2	1	50	0	50
	7A	Electronic Instrumentation	T	4	4	25	75	100
		Electronic Instrumentation Lab	L	2	1	50	0	50
	OR							
	6B	Embedded systems design	T	4	4	25	75	100
			L	2	1	50	0	50
	7B	Consumer Electronics	T	4	4	25	75	100
		Consumer Electronics Lab	L	2	1	50	0	50
	OR							
	6C	VLSI Design	T	4	4	25	75	100
		VHDL / Verilog HDL LAB	L	2	1	50	0	50
	7C	Data Communication and Networking	T	4	4	25	75	100
		Data Communication And Networking Lab	L	2	1	50	0	50

Note : *Course type code: T: Theory, L: Lab, P: Problem solving.