

B.Sc ELECTRONICS COURSES FRAME WORK

2018-2019

ISEM

Sem	Course no	Course name	Corse type(T/L/P)	Hrs./ week	Credits	IA	ES	Total
I	I	BASIC CIRCUIT THEORY	T	4	4	25	75	100
		BASIC CIRCUIT THEORY LAB	P	2	1	50	0	50

II SEM

Sem	Course no	Course name	Corse type(T/L/P)	Hrs./ week	Credits	IA	ES	Total
II	II	Electronic Devices and Circuits	T	4	4	25	75	100
		Electronic Devices and Circuits LAB	P	2	1	50	0	50

III SEM

Sem	Course no	Course name	Corse type(T/L/P)	Hrs./ week	Credits	IA	ES	Total
III	III	DIGITAL ELECTRONICS	T	4	4	25	75	100
		DIGITAL ELECTRONICS LAB	P	2	1	50	0	50

IV SEM

Sem	Course no	Course name	Corse type(T/L/P)	Hrs./ week	Credits	IA	ES	Total
IV	IV	Analog and Digital IC-Applictions	T	4	4	25	75	100
		Analog and Digital ic-applictions Lab	P	2	1	50	0	50

V Sem

Sem	Course no	Course name	Corse type(T/L/P)	Hrs./ week	Credits	IA	ES	Total
V	V	MICROPROCESSORS (INTEL 8085)	T	4	4	25	75	100
		MICROPROCESSORS (INTEL 8085) Lab	P	2	1	50	0	50
		CONSUMER ELECTRONICS	T	4	4	25	75	100
		CONSUMER ELECTRONICS LAB	P	2	1	50	0	50

VI SEM

Sem	Course no	Course name	Corse type(T/L/P)	Hrs./ week	Credits	IA	ES	Total
VI	VI	MICRO CONTROLLER AND INTERFACING	T	4	4	25	75	100
		MICRO CONTROLLER AND INTERFACING LAB	P	2	1	50	0	50
		EMBEDDED SYSTEMS DESIGN - CLUSTER	T	4	4	25	75	100
		EMBEDDED SYSTEMS DESIGN LAB - CLUSTER	P	2	1	50	0	50
		ANALOG AND DIGITAL COMMUNICATIONS	T	4	4	25	75	100
		ANALOG AND DIGITAL COMMUNICATIONS LAB	P	2	1	50	0	50
		POWER ELECTRONICS	T	4	4	25	75	100
		POWER ELECTRONICS LAB	P	2	1	50	0	50