

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
AMRITA VISHWA VIDYAPEETHAM, AMRITAPURI CAMPUS
COURSE BOOK FOR EVEN SEMESTER JANUARY-JUNE 2021
B.TECH(ELC)

SEMESTER II					
Cat.	Course Code	Course Title	L-T-P	Cr.	Exam Slot
HUM		Free Elective I**	2 0 0	2	F
	19HUM242	The Message of Bhagwad Gita			F
	19HUM232	Glimpses of eternal India			F
	19CUL230	Achieving excellence in life - an Indian			F
	19CUL233	Yoga Psychology			F
	19GER232	Proficiency in German Language			F
	19GER232	Proficiency in German Language (Lower)			F
SCI	19MAT111	Multivariable Calculus	2 0 0	2	B
SCI	19MAT116	Laplace Transform	1 0 0	1	A
SCI	19PHY101	Engineering Physics - A	2 1 0	3	D
SCI	19PHY181	Engineering Physics Lab - A	0 0 3	1	L1
ENGG	19CSE102	Computer Programming	3 0 3	4	E
ENGG	19EEE113	Electrical Engineering practice	1 0 3	2	L
ENGG	19ELC101	Electrical & Electronic Circuits	3 0 3	4	C
ENGG	19ELC102	Digital Electronics	3 0 3	4	I
HUM	19CUL111	Cultural Education - II	2 0 0	2	G
		TOTAL	35	25	

SEMESTER IV					
Cat.	Course Code	Course Title	L-T-P	Cr.	Exam Slot
ENGG	19EEE214	Signals & Systems	3 0 3	4	B
ENGG	19ELC212	Microcontrollers and Applications	3 0 3	4	D
ENGG	19EEE211	Control Systems	3 0 3	4	E
ENGG	19ELC211	Data Structures and Algorithms	3 0 3	4	C
SCI	19MAT216	Probability and Statistics	2 1 0	3	A
HUM		Free Elective II**	2 0 0	2	
HUM	19SAN101	Sanskrit I			H
HUM	19HUM243	The Message of the Upanishads			H
HUM	19GER233	Proficiency in German Language (Higher)			H
HUM	19ENG232	Insights into Life through English Literature			H
HUM	19SSK211	Soft Skills I	1 0 2	2	G
HUM	19AVP211	Amrita Value Programme II	1 0 0	1	F
		TOTAL	33	24	

