

Department of Electrical & Electronics Engineering, Amritapuri Campus

Course Book Jul-Dec 2019

III SEMESTER EEE

Cat	Code	Title	L T P	Cr	Exam Slot
ENGG	15EEE201	Analog Electronic Circuits	3 1 0	4	A
ENGG	15EEE202	Electric Circuits	3 1 0	4	D
ENGG	15EEE203	Electromagnetic Theory	3 1 0	4	C
SCI	15MAT203	Transforms and Complex Analysis	3 1 0	4	B
HUM		Humanities Elective I		2	H
	15HUM242	The Message of Bhagavad Gita			
	15CUL230	Achieving Excellence in Life – An Indian Perspective			
	15ENG232	INSIGHTS INTO LIFE THROUGH ENGLISH LITERATURE			
	15CUL233	Yoga Psychology			
	15HUM243	The Message of the Upanishads			
	15HUM233	Glimpses of Indian Economy and Polity			
	15HUM245	Service Learning			
	15SAN101	Sanskrit I			
	15MAL101	Malayalam I			
	15ENG230	Business Communication	1 0 2		
	15FRE230	Proficiency in French Language (Lower)	1 0 2		
	15GER232	Proficiency in German Language (Lower)	1 0 2		
	15JAP230	Proficiency in Japanese Language (Lower)	1 0 2		
	15ENG234	Indian Short Stories in English	1 0 2		
ENGG	15EEE281	Electric Circuits lab.	0 0 2	1	L2
ENGG	15EEE282	Electronic Circuits & Simulation Lab-I	0 0 2	1	L1
HUM	15AVP201	Amrita Value Programme I	1 0 0	1	F
Total				21	

V SEMESTER EEE

Cat	Code	Title	L T P	Cr	Exam Slot
ENGG	15EEE301	Control Systems	3 0 0	3	A
ENGG	15EEE302	Digital Systems	3 0 0	3	B
ENGG	15EEE303	Electrical Machines II	3 0 0	3	C
ENGG	15EEE304	Signals and Systems	3 0 0	3	E
HUM	15ENV300	Environmental Science and Sustainability	3 0 0	3	D
ENGG	15MEC305	Thermal Engineering and Fluid Machinery	3 0 0	3	F
ENGG	15EEE381	Digital Systems and Signals Lab	0 0 2	1	L1
ENGG	15EEE382	Electrical Machines Lab II	0 0 2	1	L2
HUM	15SSK321	Soft Skills II	1 0 2	2	G
ENGG	15LIV390	Live-in-Lab**		[3]	P2
Total				22(+3)	

VII SEMESTER EEE

Cat	Code	Title	L T P	Cr	Exam Slot
ENGG	15EEE401	Electric Drives and control	3 1 0	4	A
ENGG	15EEE402	Electrical Energy System II	3 1 0	4	B
ENGG		Elective II	3 0 0	3	C
	15EEE339	Electrical Safety			
	15EEE361	Special Electric Machines			
ENGG		Elective III	3 0 0	3	D
	15EEE330	Advanced Control Systems			
	15EEE337	Digital Image Processing			
ENGG	15EEE481	Drives and Controls Lab	0 0 2	1	L1
ENGG	15EEE482	Power Systems Lab	0 0 2	1	L2
PRJ	15EEE495	Project Phase I		2	P1
ENGG	15LIV490	Live-in-Lab**		[3]	P2
Total				18(+3)	