

PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
BATCH: 2020 - 2024

Semester	Course code	Course Name		Target	CO1	CO2	CO3	CO4	CO5
I	C101	MA20101	Matrices and Calculus	60	82.42	80.26	83.45	85.3	86.76
	C102	EN20101	English Communication Skills -I	60	89.47	88.7	87.53	88.67	87.5
	C103	PH20101	Engineering Physics	60	81.62	80.42	84.38	83.76	82.6
	C104	CH20101	Engineering Chemistry	60	80.32	84.3	82.48	81.22	79.68
	C105	ME20101	Engineering Graphics	60	82.56	83.69	84.83	81.32	80.42
	C106	CS20102	Programming in Python	60	86.46	88.68	84.78	81.68	85.32
	C107	PH20102	Physics Laboratory	60	94.32	95.46	90.48	91.68	
	C108	CH20102	Chemistry Laboratory	60	93.35	91.56	91.68	94.96	
	C109	CS20103	Programming in Python Laboratory	60	92.86	90.58	90.68	93.48	
II	C110	MA20201	Complex Variables and Differential Equations	60	83.44	85.34	82.68	85.24	86.48
	C111	EN20201	English Communication Skills II	60	93.26	90.34	92.35	91.56	93.68
	C112	PH20201	Physics for Electronics Engineering	60	86.34	87.52	85.68	84.46	86.47
	C113	EC20201	Electrical Circuits and Measurements	60	88.52	86.44	85.48	87.52	89.42
	C114	EC20202	Electronics Devices	60	80.54	83.65	86.58	81.74	84.58
	C115	MC20201	Environmental Science and Engineering	60	92.54	90.48	91.47	93.64	94.28
	C116	GE20201	Engineering Practices Laboratory	60	93.56	91.24	94.56	92.43	
	C117	EC20203	Circuits and Devices Laboratory	60	92.56	91.87	93.27	94.38	
III	C201	MA20302	Linear Algebra and Partial Differential Equations	60	75.32	77.42	78.32	79.45	80.54
	C202	EC20301	Analog Electronics	60	71.34	73.45	74.23	72.55	74.34
	C203	EC20302	Digital Electronics	60	73.28	78.45	76.58	72.58	74.56
	C204	EC20303	Electromagnetic Fields and Waves	60	75.36	77.37	78.34	74.52	79.57

III	C205	IT20304	Fundamentals of Data Structures in C	60	85.43	87.32	88.43	84.63	86.92
	C206	MC20301	Value Education	60	76.52	75.23	74.52	73.67	76.54
	C207	EC20304	Analog Electronics Laboratory	60	80.52	79.56	81.67	77.54	
	C208	EC20305	Digital Electronics Laboratory	60	81.56	80.47	83.23	82.56	
	C209	IT20307	Fundamentals of Data Structures in C Laboratory	60	88.53	83.45	84.5	83.67	
IV	C210	MA20402	Probability and Random Processes	60	54.34	55.32	52.34	53.67	52.51
	C211	EC20401	Control Systems	60	65.34	66.56	65.83	67.92	66.88
	C212	EC20402	Signals and Systems	60	72.28	73.57	71.56	74.69	73.85
	C213	EC20403	Analog Integrated Circuits	60	73.85	74.52	71.65	72.69	73.74
	C214	EC20404	Microprocessors and Microcontrollers	60	64.74	66.52	62.59	61.59	64.5
	C215	EC20405	Analog Integrated Circuits Laboratory	60	90.42	85.69	87.52	88.62	
	C216	EC20406	Microprocessors and Microcontrollers Laboratory	60	90.12	91.52	90.68	92.41	
	C217	EN20401	English Proficiency Course laboratory	60	80.14	82.45	83.45	84.56	
V	C301	BA20151	Entrepreneurship Development	60	60.56	64.53	66.85	67.52	61.52
	C302	EC20501	Analog and Digital Communication	60	65.48	66.25	68.53	69.52	66.34
	C303	EC20502	RF Transmission Lines	60	65.89	69.78	68.52	66.38	67.86
	C304	EC20503	Digital Signal Processing	60	60.74	61.56	62.83	64.76	63.92
	C305	EC20504	Computer Communication Networks	60	62.41	63.21	64.56	60.21	62.54
	C306.1	EC20151	Medical Electronics	60	65.36	60.25	61.54	61.98	62.46
	C306.2	EC20154	Computer Architecture and Organization	60	70.21	72.15	71.36	70.56	72.36
	C307	EC20505	Digital Signal Processing Laboratory	60	80.56	82.65	82.36	83.56	
	C308	EC20506	Communication and Networks Laboratory	60	81.26	82.56	83.56	84.54	
	C309	EN20501	Career Development Laboratory I	60	65.36	66.21	62.59	63.48	

VI	C310	EC20601	Embedded Systems	60	71.56	72.36	73.69	74.15	72.63
	C311	EC20602	VLSI Design	60	70.23	71.26	71.65	71.56	72.65
	C312	EC20603	Wireless Communication	60	75.63	76.23	75.89	77.43	76.38
	C313.1	EC20252	Wireless Networks	60	66.23	65.78	67.85	68.65	67.54
	C313.2	EC20253	Display Technologies	60	65.53	66.85	67.65	69.85	67.85
	C314.1	EC20351	Digital Image Processing	60	62.35	64.56	63.85	64.58	67.56
	C314.2	EC20352	Network Security	60	64.56	65.63	67.52	63.54	62.78
	C316	EC20604	Embedded Systems Laboratory	60	85.35	84.65	86.35	87.56	
	C317	EC20605	VLSI Laboratory	60	85.63	87.56	88.52	89.65	
	C318	EN20601	Career Development Laboratory II	60	86.35	87.45	83.21	85.52	
VII	C401	EC20701	Antennas & Wave Propagation	60	62.35	63.54	64.52	63.57	64.23
	C402	EC20702	Optical & Microwave Communication	60	65.24	66.35	67.52	65.64	67.85
	C403	EC20452	IoT Enabled System Design	60	71.25	72.36	73.45	72.54	74.69
	C404.1	EC20552	System Design with FPGA	60	65.36	66.54	67.52	66.45	68.52
	C404.2	EC20553	Telecommunication System Modeling and Simulation	60	65.87	66.54	66.85	65.74	66.45
	C406	EC20703	Optical & Microwave Laboratory	60	85.65	88.65	87.45	86.57	
	C407	EC20704	Project Work (Phase I)	60	65.78	66.58	67.36	66.78	
VIII	C408	EC20801	Cognitive Radio Networks	60	65.89	66.32	67.59	68.52	66.38
	C409.1	EC20654	Adhoc and Wireless Sensor Networks	60	70.21	71.63	72.34	71.85	73.56
	C409.2	EC20652	Satellite Communication	60	72.54	71.53	76.54	74.23	74.62
	C410	EC20802	Project Work (Phase II)	60	80.65	82.35	83.45	83.45	

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