

PAAVAI ENGINEERING COLLEGE
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
REGULATION 2016
BATCH: 2017 - 2021
CO Attainment

Semester	Course code	Course Name	Target	CO1	CO2	CO3	CO4	CO5	
I	C101	MA16101	Matrices And Calculus	50	67.7	62.5	55.2	49.7	42.5
	C102	EN16101	Technical English I	50	66.4	64.5	63.5	67.2	62.3
	C103	PH16101	Engineering Physics	50	64.3	65.7	63.3	68.3	62.7
	C104	CH16101	Engineering Chemistry	50	77.5	75.6	72.3	69.8	66.5
	C105	CS16101	Computer Programming	50	68.3	61.9	63.7	67.6	64.3
	C106	GE16101	Engineering Graphics	50	64	63.2	60.1	79.8	63.1
	C107	PC16101	Physics And Chemistry Laboratory –I	50	79.2	74.5	77.5	76.5	
	C108	CS16102	Computer Programming Laboratory	50	76.5	72.4	76.3	74.5	
	C109	GE16102	Engineering Practices Laboratory	50	83.2	90.1	87	81	
II	C110	MA16201	Differential Equations And Complex Analysis	50	66.2	54.6	58.1	67.3	62.5
	C111	EN16201	Technical English II	50	67.2	64.5	62.5	65.2	65.2
	C112	PH16201	Solid State Physics	50	66.4	64.5	63.5	64.3	65.7
	C113	CH16201	Engineering Chemistry	50	78.9	70.2	71.4	66.5	57.3
	C114	EC16201	Electric Circuit Analysis	50	67.6	61.9	63.7	69.1	63
	C115	EC16202	Electron Devices	50	64.3	65.7	63.3	68.3	62.7
	C116	PC 16201	Physics and Chemistry Laboratory II	50	79	77	78.3	74.5	
	C117	EC16203	Circuits and Devices Laboratory	50	84	83.2	90.1	89.8	
	C118	EN16202	English Communication Skills Laboratory	50	87	81	89	86.8	
III	C201	MA16301	Transforms and Boundary Value Problems	50	64	63.2	60.1	59.8	53.1
	C202	EC16301	Electronic Circuits- I	50	69	87	77	66	87
	C203	EC16302	Digital Electronics	50	87	65	69	72.8	86.8
	C204	EC16303	Signals and Systems	50	76.8	77.5	75.7	78.1	78
	C205	EC16304	Electrical Machines and Instrumentation	50	85.3	69.3	87.5	77.4	67.3
	C206	IT16303	Data Structures And Object Oriented Programming In C++	50	67.6	61.9	63.7	69.1	63
	C207	EC16305	Electronic Circuits – I Laboratory	50	84	83.2	90.1	89.8	
	C208	EC16306	Digital Electronics Laboratory	50	80	80	86	89	
	C209	IT16306	Data Structures And Object Oriented Programming In C++	50	87	83	85	82	
IV	C210	MA16402	Probability And Random Processes	50	59.4	48.6	52.9	36.5	42.7
	C211	EC16401	Electronic Circuits II	50	77.5	78.1	75.7	69.1	65
	C212	EC16402	Communication Theory	50	63.5	72	66	89	85.3
	C213	EC16403	Linear Integrated Circuits	50	71.6	62.5	69.3	67.6	68
	C214	EC16404	Control Systems	50	72	70.7	71	68.3	64.3
	C215	EC16405	Electromagnetic Fields And Waves	50	78	69.33	72.67	80	77.5
	C216	EC16406	Electronic Circuits – II Laboratory	50	86.8	87.5	85.7	88.1	
	C217	EC 16407	Linear Integrated Circuits Laboratory	50	87	81	89	86.8	
	C218	EN16401	Business English Course Laboratory	50	87.8	87.5	89.7	88.1	
V	C301	EC16501	Microprocessor and Microcontroller	50	88.3	89.3	87.5	86.4	87.3
	C302	EC16502	Digital Signal Processing	50	87.6	81.9	83.7	69.1	67
	C303	EC16503	Computer Networks	50	64	63.2	60.1	79.8	63.1

	C304	CH16501	Environmental Science And Engineering	50	84.2	85	77.5	82.4	74
	C305	EC16151	Transmission Lines And Waveguides	50	67.9	73.9	77.4	64.7	78
	C306	EC16504	Digital Signal Processing Laboratory	50	83.4	84	86	89	
	C307	EC16505	Microprocessor And Microcontroller Laboratory	50	87	74	89	61	
	C308	EN16501	Career Development Laboratory I	50	77.5	78.1	75.7	69.1	
VI	C309	EC16601	Digital Communication	50	66.3	62.3	87.5	86.4	67.3
	C310	EC16602	Antennas and Radars	50	79.5	91	89	76	75
	C311	EC16603	VLSI Design	50	69	83	76.3	67.5	87.04
	C312	BA16151	Professional Ethics and Human Values	50	82.2	80.4	83	82	77
	C313.1	EC16251	Wireless Sensor Networks	50	85.69	84.72	86.31	87.26	67
	C313.2	EC16253	Advanced Microprocessors	50	83.4	84.2	86.2	79.4	82
	C314.1	EC16901	Microcontroller Based System Design	50	60.5	65	69.9	85	77
	C314.2	EC16902	Biomedical Instrumentation	50	87	67	83	76	75.4
	C315	EC16604	Networks Laboratory	50	72	70.7	71	68.3	
	C316	EC16605	VLSI Laboratory	50	78	69.33	72.67	80	
	C317	EN16601	Career Development Laboratory II	50	76.8	77.5	75.7	78.1	
VII	C401	EC16701	Embedded Systems	50	75	62.3	87.5	64	67.3
	C402	EC16702	Microwave Engineering	50	79.5	91	89	76	75
	C403	EC16703	Optical communication	50	77	75	76.3	67.5	87.04
	C404	EC16351	Digital Image Processing	50	82.2	80.4	83	82	76
	C405	EC16451	Television signal processing and display systems	50	85.69	84.72	86.31	87.26	89
	C407	EC16704	Embedded system lab	50	78	60	77	70.3	
	C408	EC15706	Microwave, Optical and Communication Laboratory	50	71.6	62.5	69.3	67.6	
	C409	EC15707	Project work (Phase I)	50	72	70.7	71	68.3	
VIII	C410	EC16801	Wireless Networks	50	78	69.33	72.67	80	75
	C411	EC16551	Optoelectronic Devices	50	76.8	77.5	75.7	78.1	87
	C412	EC16652	Cellular and Mobile Communication	50	87.3	62.3	87.5	86.4	77.3
	C413	EC16802	Project Work (Phase II)	50	66	84.72	86.31	87.26	


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Dr. M. SUDHA, M.E., MBA., Ph.D,
HEAD OF THE DEPARTMENT
ELECTRONICS AND COMMUNICATION ENGINEERING
PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)
NH-44, PACHAL (PO) NAMAKKAL-637 018.

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PAAVAI ENGINEERING COLLEGE
2017, PACHAL Post, NAMAKKAL Dist.