

PAAVAI ENGINEERING COLLEGE (Autonomous)
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
REGULATION 2016
BATCH: 2018 – 2022
CO Attainment

Semester	Course code	Course Name	Target	CO1	CO2	CO3	CO4	CO5	
I	C101	MA16101	Matrices and Calculus	60	67.7	62.5	55.2	49.5	42.5
	C102	EN16101	Technical English I	60	66.3	62.3	87.5	86.4	67.3
	C103	PH16101	Engineering Physics	60	64	63.2	60.1	79.8	63.1
	C104	CH16101	Engineering Chemistry I	60	69	83	76.3	67.5	63
	C105	ME16101	Engineering Graphics	60	62.2	60.4	63	69	65
	C106	CS16101	Computer Programming	60	65.69	64.72	66.31	67.26	67
	C107	PC16101	Physics and Chemistry Laboratory I	60	83.4	84.2	86.2	79.4	NA
	C108	GE16101	Engineering Practices Laboratory	60	70.5	75	79.9	85	NA
	C109	CS16102	Computer Programming Laboratory	60	87	67	83	76	NA
II	C110	MA16201	Differential Equations and Complex Analysis	60	66.2	54.6	58.1	67.3	62.3
	C111	EN16201	Technical English II	60	78	69.33	72.67	80	74
	C112	PH16201	Solid State Physics	60	63.5	72	66	89	85.3
	C113	CH16201	Engineering Chemistry II	60	71.6	62.5	69.3	67.6	68
	C114	EC16201	Electric Circuit Analysis	60	72	70.7	71	68.3	64.3
	C115	EC16202	Electron Devices	60	78	69.33	72.67	80	77.5
	C116	PC16201	Physics and Chemistry Laboratory II	60	86.8	87.5	85.7	88.1	NA
	C117	EN16202	English Communication Skills Laboratory	60	87	81	89	86.8	NA
	C118	EC16203	Circuits and Devices Laboratory	60	75.2	79	81.5	85	NA
III	C201	MA16301	Transforms and Boundary Value Problems	60	64	63.2	60.1	59.8	53.1
	C202	EC16301	Electronic Circuits I	60	69.3	75.6	67.8	76.9	75
	C203	EC16302	Digital Electronics	60	65.69	64.72	66.31	67	69
	C204	EC16303	Signals and Systems	60	63.4	64.2	66.2	69.4	66
	C205	EC16304	Electrical Machines and Instrumentation	60	60.5	65	69.9	69	66
	C206	IT16303	Data Structures and Object Oriented Programming in C++	60	60	61.2	65.3	68	68
	C207	EC16305	Electronics Circuits I Laboratory	60	75	89.67	83.8	82.6	NA
	C208	EC16306	Digital Electronics Laboratory	60	87.4	85.4	84.7	82.5	NA
	C209	IT16306	Data Structures and Object Oriented Programming Laboratory	60	77.6	80.73	85	87.2	NA
IV	C210	MA16402	Probability and Random Processes	60	59.4	48.6	52.9	36.9	42.7
	C211	EC16401	Electronic Circuits II	60	77.5	78.1	75.7	69.1	65
	C212	EC16402	Communication Theory	60	78	60	77	70.3	75
	C213	EC16403	Linear Integrated Circuits	60	74.7	78	79.3	75	78
	C214	EC16404	Control Systems	60	54.2	68.6	52.6	66.9	62
	C215	EC16405	Electromagnetic Fields and Waves	60	63	60.5	57.6	59.4	63.5
	C216	EC16406	Electronic Circuits II Laboratory	60	79	77	78.3	74.5	NA
	C217	EC16407	Linear Integrated Circuits Laboratory	60	84	83.2	90.1	89.8	NA
	C218	EN16401	Business English Course Laboratory	60	87	81	89	86.8	NA
V	C301	EC16105	Microprocessor & Microcontroller	60	77.5	78.1	75.7	69.1	65
	C302	EC16502	Digital Signal Processing	60	74	71.5	76.1	78.4	73
	C303	EC16503	Computer Networks	60	76.5	72.4	76.3	74.5	70.7
	C304	CH16501	Environmental Science and Engineering	60	77.5	78.1	75.7	79.1	75
	C305	EC16151	Transmission Lines and Wave Guides	60	90.7	89.23	90	89.7	87.3

	C306	EC16504	Digital Signal Processing Laboratory	60	79.5	91	89	76	NA
	C307	EC16505	Microprocessor & Microcontroller Laboratory	60	74.7	78	79.3	75	NA
	C308	EN 16501	Career Development Laboratory – I	60	77	79	65	79	NA
VI	C309	EC16601	Digital Communication	60	69.4	68.6	62.9	66.5	62.7
	C310	EC16602	Antennas and Radars	60	77.5	78.1	75.7	69.1	65
	C311	EC16603	VLSI Design	60	63.5	72	66	89	85.3
	C312	BA16151	Professional Ethics and Human Values	60	69	83	76.3	67.5	87.04
	C313	EC16253	Advanced Microprocessors	60	72	70.7	71	68.3	64.3
	C314.1	AE16903	Aircraft Safety	60	63.5	72	66	89	85.3
	C314.2	CE16901	Building Services	60	86.8	87.5	85.7	88.1	81
	C314.3	CE16902	Contract Laws and Regulations	60	68.3	61.9	63.7	67.6	64.3
	C314.4	CS16901	R and Python Programming	60	76.5	72.4	76.3	74.5	65.7
	C314.5	CS16902	Fundamentals of Database Management	60	79.2	74.5	77.5	76.5	72
	C314.6	EE16904	Wind and Solar Energy Systems	60	77.5	78.1	75.7	69.1	65
	C314.7	ME16901	Renewable Energy Sources	60	83.2	90.1	87	81	80.5
	C314.8	IT16901	Green Computing	60	79.5	91	89	76	75
	C315	EC16604	Networks Laboratory	60	67.3	64.5	62.5	65.2	NA
	C316	EC16605	VLSI Laboratory	60	87.8	87.5	89.7	88.1	NA
	C317	EN16601	Career Development Laboratory II	60	78.9	70.2	71.4	66.5	NA
	VII	C401	EC16701	Embedded System	60	77.5	78.1	75.7	69.1
C402		EC16702	Microwave Engineering	60	71.6	62.5	69.3	67.6	68.4
C403		EC16703	Optical Communication	60	76.8	67.5	75.7	78.1	68
C404.1		EC16351	Digital Image Processing	60	64	63.2	60.1	79.8	63.1
C404.2		EC16354	Telecommunication System Modelling	60	78	69.33	72.67	80	77.5
C405.1		EC16451	Television Signal Processing and Display Systems	60	58	61	59	58	55
C405.2		EC16452	Space Time Communication	60	64.3	65.7	63.3	68.3	62.7
C406.1		AE16905	Introduction to Aviation	60	78.9	70.2	71.4	66.5	57.3
C406.2		CE16907	Disaster Management	60	66.2	54.6	58.1	67.3	62.5
C406.3		CS16904	Green Computing	60	87	65	69	72.8	86.8
C406.4		CS16905	Web Content Development	60	85.3	69.3	87.5	77.4	67.3
C406.5		ME16905	Safety Engineering and Environmental Systems	60	66.4	64.5	63.5	64.3	65.7
C406.6		MT16907	Industrial Automation	60	76.8	77.5	75.7	78.1	78
C406.7		CM16903	Corrosion Engineering	60	66.3	62.3	87.5	86.4	67.3
C406.8		IT16902	Information Technology Essential	60	71.6	62.5	69.3	67.6	68
C407		EC16704	Embedded System Laboratory	60	76.5	72.4	76.3	74.5	NA
C408		EC16705	Microwave Optical and Communication Laboratory	60	75	62.3	87.5	64	NA
C409	EC16706	Project Work (Phase I)	60	79.5	91	89	76	NA	
VIII	C410	EC16801	Wireless Networks	60	78	69.33	72.67	80	75.3
	C411.1	EC16551	Optoelectronic Devices	60	79.5	91	89	76.4	75
	C411.2	EC16553	Mobile Operating Systems	60	68	70	67	78	74.5
	C412.1	EC16651	Medical Electronics	60	60.5	65	69.9	72	66
	C412.2	EC16652	Cellular and Mobile Communication	60	77.4	75.6	72.3	69.8	66.5
C413	EC16802	Project Work (Phase II)	60	69.4	87	77	66	NA	

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PRINCIPAL

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