

PAAVAI ENGINEERING COLLEGE (Autonomous)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

BATCH: 2017 - 2021

Semester	Course code	Course Name	Target	CO1	CO2	CO3	CO4	CO5	
I	C101	MA16101	Matrices and Calculus	50	57.2	52.7	43.5	39.5	31.4
	C102	EN16101	Technical English I	50	61.4	61.2	63.4	60.7	61.9
	C103	PH16101	Engineering Physics	50	64.4	60.7	56.8	54.1	49.8
	C104	CH16101	Engineering Chemistry – I	50	64.4	60.7	56.8	54.1	49.8
	C105	CS16101	Computer Programming	50	63.2	60.1	59.2	58.2	56.4
	C106	ME16102	Basic Civil & Mechanical Engineering	50	61.2	60.2	59.2	57	59.1
	C107	PC16101	Physics and Chemistry Laboratory- I	50	72.3	70.7	68.2	63.5	
	C108	CS16101	Engineering Practices Laboratory	50	73.2	72.3	75.6	65.2	
	C109	GE16102	Computer Programming Laboratory	50	72.5	74.2	65.4	67.2	
II	C201	MA16201	Differential Equations And Complex Analysis	50	48.6	41.2	40.9	39.1	32.7
	C202	EN16201	Technical English II	50	50	60.4	61.4	64.3	63.6
	C203	PH16201	Solid State Physics	50	64.2	55.8	55.3	42.7	43.9
	C204	CH16201	Engineering Chemistry – II	50	61.2	56.7	50.3	45.7	42.9
	C205	ME16202	Engineering Graphics	50	62.5	62.3	59.7	60.1	62
	C206	EE16201	Circuit Theory	50	62.5	61	60.5	62	63.5
	C207	PC16201	Physics and Chemistry Laboratory -II	50	73.2	71.7	69.8	68.6	
	C208	EE16202	Electric Circuits Laboratory	50	72.5	78.6	82.6	78.5	79.4
	C209	EN16202	English Communication Skills Laboratory	50	65.6	66.4	63.2	62.9	
C301	MA16301	Transforms and Boundary Value Problems	50	64.57	47.52	73.57	72.53	63.03	
C302	EE16301	Electron Devices and Circuits	50	63.5	62.4	61.5	60	60.3	

III	C303	CH16301	Environmental Science And Engineering	50	64.8	61.9	61.9	59.5	54.7	
	C304	EE16302	Measurements and Instrumentation	50	73.8	61.9	64.3	61.9	64.3	
	C305	EE16303	Electromagnetic Theory	50	65.85	75.6	73.17	53.65	39.02	
	C306	IT16306	Object oriented Programming with C++	50	63.4	62.4	61	60	61.8	
	C307	EE16304	Electronics and Instrumentation Laboratory	50	87.9	95.6	93.2	95.7		
	C308	IT16309	Object Oriented Programming with C++ Laboratory	50	73	78	79	80		
	C309	EN16301	Business English Course Laboratory	50	60.5	61.8	58.2	60.4	60.4	
	IV	C401	MA16404	Numerical Methods	50	65.5	53	57.5	57	54.32
		C402	EE16401	Electrical Machines I	50	72	73	71	68	72.5
C403		EE16402	Electrical Power Generation	50	87.8	75.6	80.48	68.29	65.85	
C404		EE16403	Linear Integrated Circuits and its Applications	50	65.8	64.2	68.7	66.7	64.5	
C405		EE16404	Digital Logic Circuits	50	78.4	82.8	75	66.8	65.6	
C406		EE16405	Communication Engineering	50	71	68	65.85	75.6	73.17	
C407		EE16406	Electrical Machines I Laboratory	50	84	86	82	87		
C409		EE16407	Linear and Digital Integrated Circuits Laboratory	50	85	88	87.3	90.6		
V	C501	EE16501	Electrical Machines II	50	62.22	64.86	65.03	61.07	68.08	
	C502	EE16502	Control Systems	50	72	81	76	77	75	
	C503	EE16503	Power Electronics	50	60	60	63	69	60	
	C504	EE16504	Digital Signal Processing	50	62.4	61.5	63.4	61.5	62.3	
	C505	EE16505	Transmission and Distribution	50	75	65.8	76.8	75.1	72.6	
	CE01	EE16151	Biomedical Engineering	50	65.76	62	61.5	65	65	
	C506	EE16506	Electrical Machines II Laboratory	50	77.5	73	78	79		
	C507	EE16507	Control Systems Laboratory	50	77	77	75	76		
	C508	EE16508	Power Electronics Laboratory	50	100	100	100	100		

VI	C509	EN16601	Career Development Laboratory I	50	67	69	71	72	-
	C601	EE16601	Design of Electrical Apparatus	50	68.5	64.8	66.2	67.5	69.5
	C602	EE16602	Solid State Drives	50	66.66	69.04	69.04	76.19	83.33
	C603	EE16603	Power System Analysis	50	75	76	75	76	74
	C604	EE16604	Microprocessor and Microcontroller	50	66.3	69.2	70.4	72.3	70.5
	C605	EE16605	Programmable Logic Controllers	50	77	69	72	75.4	65.6
	CE09	EE16904	Wind and Solar Energy System	50	68.5	66.4	64.2	63.6	65.3
	C606	EE16606	Electrical Drives Laboratory	50	88.2	87.6	90.3	93.4	-
	C607	EE16607	Microprocessor and Microcontroller Laboratory	50	88	90.4	90.4	88	-
	C608	EN16601	Career Development Laboratory II	50	68	72	74	75	-
VII	C701	EE16701	Power System Operation and Control	50	73.76	67.26	65.64	61.13	65.28
	C702	EE16702	Special Electrical Machines	50	76	78	78	80	82
	C703	EE16703	Protection and Switchgear	50	69	73	71.3	69.4	74
	C704	BA16151	Professional Ethics and Human Values	50	73.2	76.5	78.4	74.1	73.2
	PE08	EE16253	Flexible AC Transmission System	50	80	85	80	82.5	64
	OE05	EE16904	Solar and Wind Energy Engineering	50	52	62	70	64	68
	C705	EE16704	Power System Simulation Laboratory	50	84.5	82	83	85	-
	C706	EE16705	Mini Project	50	82	-	-	-	-
VIII	C801	EE16801	Utilisation of Electrical Energy	50	73	72.56	75.02	85.66	86.6
	PE13	EE16353	High Voltage Engineering	50	68.02	68.49	79.96	84.96	73.6
	PE17	EE16452	Power Quality	50	75	64.4	80.8	73.4	65.9
	C802	EE16802	Project Work	50	90	-	-	-	-



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