

PAAVAI ENGINEERING COLLEGE (Autonomous)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

BATCH: 2018 - 2022

Semester	Course code	Course Name	Target	CO1	CO2	CO3	CO4	CO5	
I	C101	MA16101	Matrices and Calculus	60	63.93	72.67	62.3	68.92	71.3
	C102	EN16101	Technical English I	60	62.34	61.2	63.4	72.7	76.31
	C103	PH16101	Engineering Physics	60	72.5	69.2	68.3	65.4	65.4
	C104	CH16101	Engineering Chemistry – I	60	72.3	70.7	68.2	63.5	69.8
	C105	CS16101	Computer Programming	60	63.2	60.1	69.3	68.2	66.4
	C106	ME16102	Basic Civil & Mechanical Engineering	60	73.2	72.3	70.2	76.3	65.6
	C107	PC16101	Physics and Chemistry Laboratory- I	60	75.6	77.2	80.2	83.5	
	C108	CS16102	Computer Programming Laboratory	60	78.2	83.5	85.6	85.2	
	C109	GE16101	Engineering Practices Laboratory	60	82.5	84.2	85.4	87.2	
II	C201	MA16201	Differential Equations And Complex Analysis	50	58.6	61.2	50.9	59.1	52.7
	C202	EN16201	Technical English II	60	60.1	69.3	68.2	64.3	63.6
	C203	PH16201	Solid State Physics	60	64.2	65.8	55.3	52.7	63.9
	C204	CH16201	Engineering Chemistry – II	50	51.2	56.7	50.3	45.7	48.9
	C205	ME16202	Engineering Graphics	60	72.5	75.3	69.7	60.1	74.3
	C206	EE16201	Circuit Theory	60	62.1	63.5	60.2	60.3	61.3
	C207	PC16201	Physics and Chemistry Laboratory -II	60	65.3	63.2	60.3	61.4	63.1
	C208	EE16202	Electric Circuits Laboratory	60	62.1	63.5	64.2	63.2	62.5
	C209	EN16202	English Communication Skills Laboratory	60	75.3	69.7	70.1	74.3	
	C301	MA16301	Transforms and Boundary Value Problems	50	54.57	47.52	63.57	42.53	43.03
	C302	EE16301	Electron Devices and Circuits	60	73.8	61.9	64.3	61.9	64.3

III	C303	CH16301	Environmental Science And Engineering	60	65.85	75.6	61.17	63.65	49.2	
	C304	EE16302	Measurements and Instrumentation	60	73.8	75.6	73.17	62.9	64.6	
	C305	EE16303	Electromagnetic Theory	60	64.57	60.5	65.2	68.7	64.2	
	C306	IT16306	Object oriented Programming with C++	60	69.4	72.1	69.2	67.2	65.7	
	C307	EE16304	Electronics and Instrumentation Laboratory	60	67.2	71.5	76.5	67.8		
	C308	IT16309	Object Oriented Programming wiyh C++ Laboratory	60	71.2	70.5	75.2	78.7		
	C309	EN16301	Business English Course Laboratory	60	70.5	71.8	78.2	70.4		
	IV	C401	MA16404	Numerical Methods	50	75.5	73	72.1	69.2	64.32
		C402	EE16401	Electrical Machines I	60	72.8	73.28	70.26	69.23	72.5
C403		EE16402	Electrical Power Generation	60	67.8	75.6	70.48	68.29	65.85	
C404		EE16403	Linear Integrated Circuits and its Applications	60	65.8	64.2	68.7	66.7	64.5	
C405		EE16404	Digital Logic Circuits	60	78.4	72.8	75	66.8	65.6	
C406		EE16405	Communication Engineering	60	68.5	65.4	69.6	67.2	68.4	
C407		EE16406	Electrical Machines I Laboratory	60	74.5	69.5	78.4	77.4		
C409		EE16407	Linear and Digital Integrated Circuits Laboratory	60	87.3	90.6	77.3	82.6		
V	C501	EE16501	Electrical Machines II	60	62.22	64.86	65.03	61.07	68.08	
	C502	EE16502	Control Systems	60	63.4	61.5	62.3	61.5	62.3	
	C503	EE16503	Power Electronics	60	76.8	75.1	72.6	75.1	72.6	
	C504	EE16504	Digital Signal Processing	60	62.4	61.5	63.4	61.5	62.3	
	C505	EE16505	Transmission and Distribution	60	65.2	68.2	67.5	68.3	65.7	
	CE01	EE16151	Biomedical Engineering	60	65.4	68.2	76.9	67.3	64.8	
	C506	EE16506	Electrical Machines II Laboratory	60	74.3	68.1	71.3	69.2		
	C507	EE16507	Control Systems Laboratory	60	72.5	69.2	78.3	75.4		
	C508	EE16508	Power Electronics Laboratory	60	70.5	75.2	78.7	84.2		

	C509	EN16601	Career Development Laboratory I	62	72.1	79.2	77.2	75.7	
VI	C601	EE16601	Design of Electrical Apparatus	60	71.2	70.5	75.2	68.7	64.2
	C602	EE16602	Solid State Drives	60	69.4	72.1	69.2	67.2	65.7
	C603	EE16603	Power System Analysis	60	65.4	68.2	65.2	67.2	71.2
	C604	EE16604	Microprocessor and Microcontroller	60	71.2	70.5	75.2	68.7	64.2
	C605	EE16605	Programmable Logic Controllers	60	69.4	72.1	69.2	67.2	65.7
	C606	EE16606	Electrical Drives Laboratory	60	75.7	78.9	72	79.8	
	C607	EE16607	Microprocessor and Microcontroller Laboratory	60	75.2	78.7	84.2	80.26	
	C608	EN16601	Career Development Laboratory II	60	79.2	77.2	75.7	83.21	
	VII	C701	EE16701	Power System Operation and Control	60	69.2	67.2	65.7	75.2
C702		EE16702	Special Electrical Machines	60	65.2	67.2	71.2	79.2	77.2
C703		EE16703	Protection and Switchgear	60	68.2	65.2	77.2	75.7	72.36
C704		BA16151	Professional Ethics and Human Values	60	70.5	75.2	75.2	68.7	78.35
PE08		EE16253	Flexible AC Transmission System	60	71.2	65.3	68.3	64.3	63.5
C705		EE16704	Power System Simulation Laboratory	60	75.4	78.2	85.2	72.2	
C706		EE16705	Mini Project	60	86.35				
VIII	C801	EE16801	Utilisation of Electrical Energy	60	75.2	75.2	68.3	64.3	
	PE13	EE16353	High Voltage Engineering	60	65.3	78.3	74.3	70.26	
	PE17	EE16452	Power Quality	60	63.23	72.12	64.23	72.31	
	C802	EE16802	Project Work	60	88.36				


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