

PAAVAI ENGINEERING COLLEGE(Autonomous)
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

BATCH: 2015 - 2019 (UG)

2.6.2-CO ATTAINMENT

Semester	Course No.	Course Name	Target	CO1	CO2	CO3	CO4	CO5
I	C101	MA15101	Matrices and Calculus	50	57.2	52.7	43.5	31.4
	C102	EN15101	Technical English I	50	61.4	61.2	63.4	61.9
	C103	PH15101	Engineering Physics	50	64.4	60.7	56.8	49.8
	C104	CH15101	Engineering Chemistry – I	50	64.4	60.7	56.8	49.8
	C105	CS15101/ CS15201	Computer Programming	50	63.2	60.1	59.2	58.2
	C106	ME15102	Basic Civil & Mechanical Engineering	50	61.2	60.2	59.2	57
	C107	PC 15101	Physics and Chemistry Laboratory- I	50	72.3	70.7	68.2	63.5
	C108	CS15102/CS15202	Computer Programming Laboratory	50	73.2	72.3	75.6	65.2
	C109	GE 15101	Engineering Practices Laboratory	50	72.5	74.2	65.4	67.2
II	C201	MA 15201	Differential Equations And Complex Analysis	50	48.6	41.2	40.9	39.1
	C202	EN 15201	Technical English II	50	50	60.4	61.4	64.3
	C203	PH 15201	Solid State Physics	50	64.2	55.8	55.3	42.7
	C204	CH 15201	Engineering Chemistry – II	50	61.2	56.7	50.3	45.7
	C205	ME 15202	Engineering Graphics	50	62.5	62.3	59.7	60.1
	C206	EE 15201	Circuit Theory	50	62.5	61	60.5	62
	C207	PC 15201	Physics and Chemistry Laboratory -II	50	73.2	71.7	69.8	68.6
	C208	EE 15202	Electric Circuits Laboratory	50	72.5	78.6	82.6	78.5
	C209	EN 15202	English Communication Skills Laboratory	50	65.6	66.4	63.2	62.9
III	C301	MA15301	Transforms and Boundary Value Problems	50	62.5	60.6	58.5	52.1
	C302	EE15301	Electron Devices And Circuits	50	65.4	65.4	61.5	60
	C303	CH 15301	Environmental Science And Engineering	50	68.5	64.5	60.3	62
	C304	EE15302	Measurements and Instrumentation	50	63.2	61.3	60.3	66.4
	C305	EE15303	Electromagnetic Theory	50	65.8	64.3	62.8	61.3
	C306	IT15305	Object oriented Programming	50	63.4	62.4	61	60
	C307	EE15304	Electronics and Instrumentation Laboratory	50	63	76	78	75
	C308	IT15309	Object Oriented Programming Laboratory	50	73	78	79	80
	C309	EN15301	Business English Course Laboratory	50	60.5	61.8	58.2	60.4
IV	C401	EE15401	Electrical Machines I	50	64.8	62.6	61.5	60
	C402	EE15402	Transmission and Distribution	50	62.6	61.3	64.2	61.8
	C403	EE15403	Control Systems	50	61	60.5	65.6	63.8
	C404	EE15404	Linear Integrated Circuits & its Applications	50	63.4	65.3	66.7	65.9
	C405	EE15405	Digital Logic Circuits	50	63.4	62.8	63.8	65.4
	C406	EE15406	Communication Engineering	50	67.5	68	67.3	65.4
	C407	EE15407	Electrical Machines I Laboratory	50	75	76	77	76
	C408	EE15408	Control System Laboratory	50	68	71	74	72
	C409	EE15409	Linear and Digital Integrated Circuits Laboratory	50	75	76	75	79

V	C501	MA15501	Numerical Methods	50	74.4	72.5	68.4	61.6	70.7
	C502	EE15501	Power Electronics	50	65.4	63.5	67	65	64.5
	C503	EE15502	Electrical Machines II	50	68	60	72	60.7	62.7
	C504	EE15503	Computer Architecture	50	68.7	61.5	64.5	60.5	64.3
	C505	EE15504	Electrical Power Generation	50	66.4	62.3	64.2	65.4	64.2
	CE01	EE15151	Biomedical Engineering	50	84	71	78	67	65
	C506	EE15505	Electrical Machines II Laboratory	50	65	79	81	76	NA
	C507	EE15506	Power Electronics Laboratory	50	62	78	80	78	NA
	C508	EN15501	Career Development Laboratory II	50	64	65	68	67	NA
VI	C601	EE15601	Design of Electrical Apparatus	50	62	68	72	68	62
	C602	EE15602	Solid State Drives	50	75	76	71	64	62
	C603	EE15603	Power System Analysis	50	62.7	60	66	60.7	62.7
	C604	EE15604	Microprocessor and Microcontroller	50	65.3	64.2	60.2	61	62.1
	C605	EE15605	Digital Signal Processing	50	61.5	60.2	61.3	60.3	62.5
	CE09	EE15254	Wind and Solar Energy System	50	65.4	67.5	64.2	62.7	65.3
	C606	EE15606	Electrical Drives Laboratory	50	76	78	75	74	NA
	C607	EE15607	Microprocessor and Microcontroller Laboratory	50	74	80	80	78	NA
	C608	EN15601	Career Development Laboratory II	50	66	67	65	68	NA
VII	C701	BA15151	Professional Ethics and Human Values	50	63.4	60.5	62.8	61.7	62
	C702	EE15701	Power System Operation and Control	50	61.3	60.4	62.5	63.7	64.1
	C703	EE15702	Special Electrical Machines	50	64.8	63.4	65	64.7	62.1
	C704	EE15703	Protection and Switchgear	50	65.3	67.8	65.3	64.2	65
	CE13	EE15352	Embedded System Design	50	64.2	62.6	68.1	65.3	64.7
	CE18	EE15453	Flexible AC Transmission System	50	65.3	64.3	66.7	64.3	68.1
	C705	EE15704	Power System Simulation Laboratory	50	72	74	76	75	NA
VIII	C706	EE15705	Mini Project	50	84	89	87	83	NA
	C801	EE15801	Utilisation of Electrical Energy	50	74.5	78.25	74.25	75	74.5
	CE23	EE15553	High Voltage Engineering	50	60	64	74	62	70
	CE29	EE15653	Power Quality	50	82.97	74.46	82.97	76.65	80.85
	C802	EE15802	Project Work	50	85	87	89	86	NA


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