

PAAVAI ENGINEERING COLLEGE (Autonomous)
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
M.E POWER ELECTRONICS AND DRIVES

2.6.2-CO ATTAINMENT

Semester	Cours	Course Name	Target	CO1	CO2	CO3	CO4	CO5
I	C101	PMA15105 Applied Mathematics for Electrical Engineers	60	65.9	62.6	32.7	28.6	24.2
	C102	PPE15101 Modeling and Analysis of Electrical Machines	60	63.2	61.5	64.5	63.4	62.1
	C103	PPE15102 Modeling and Simulation of Power Electronic S	60	62.1	60.2	65.2	64.2	63.1
	C104	PPE15103 Analysis of Power Converters	60	65.2	62.8	63.4	60.1	65.4
	C105	PPE15104 Advanced Power Semiconductor Devices	60	63.2	60.7	62.7	62.7	62.1
	CE01	PPE 15E01 Analysis of Inverters	60	62.1	60.1	61.3	61.5	60.8
	C106	PPE15105 Power Electronics Simulation Laboratory	60	72	74	75	73	72
	C107	PPE15106 Technical Seminar I	60	76	74	70	68	64
II	C201	PPE 15201 Design of PID Controllers	60	62.1	63.5	60.2	60.3	61.3
	C202	PPE15202 Solid State AC Drives	60	65.3	63.2	60.3	61.4	63.1
	C203	PPE15203 Solid State DC Drives	60	62.1	63.5	64.2	63.2	62.5
	C204	PPE15204 Embedded Control of Electrical Drives	60	61.2	60.5	61.2	60.7	61.2
	CE04	PPS15E03 Flexible AC Transmission Systems	60	60.5	61.3	60.5	61.3	62.3
	CE07	PPS15E07 Power Quality Analysis	60	62.3	64.2	63.2	65.2	64.2
	C205	PPE15205 Electric Drives and Control Laboratory	60	73	76	76	74	79
	C206	PPE15206 Technical Seminar II	60	76	79	72	76	73
III	CE10	PPSE09 High Voltage DC Transmission	60	65.2	64.3	68.3	64.5	69
	CE13	PPE15E10 Special Electrical Machines and Controller	60	68	68.2	64.5	69.1	67.6
	CE18	PPE15E15 Virtual Instrumentation Systems	60	65.2	62.3	67.2	62.8	61.5
	C301	PPE15301 Project phase I	60	75	81	78	76	79
IV	C401	PPE15401 Project phase II	60	83	79	81	82	76


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