

PAAVAI ENGINEERING COLLEGE (Autonomous))

DEPARTMENT OF MECHATRONICS ENGINEERING

REGULATION 2015-2019 (UG)

2.6.2-CO ATTAINMENT

Semester	Course			TARGET LEVEL	CO1	CO2	CO3	CO4	CO5
III	C201	MA15301	TRANSFORMS AND BOUNDARY VALUE PROBLEMS	50	65	66	48	47	12
	C202	MT15301	MANUFACTURING TECHNOLOGY	50	61	62	74	75	57
	C203	MT15304	FLUID MECHANICS AND MACHINERY	50	53	51	75	76	82
	C204	MT15302	DIGITAL ELECTRONICS	50	76	75	74	76	54
	C205	EE15305	ELECTRICAL MACHINES AND DRIVES	50	48	49	65	66	47
	C206	MT15303	KINEMATICS OF MACHINERY	50	57	58	56	57	51
	C207	MT15306	FLUID MECHANICS AND MACHINERY LABORATORY	50	75	75	80	75	80
	C208	EE15308	ELECTRICAL ENGINEERING LABORATORY	50	70	80	80	75	NA
	C209	MT15305	COMPUTER AIDED MACHINE DRAWING	50	70	75	80	75	80
	C210	EN15301	BUSINESS ENGLISH COURSE LABORATORY	50	60	70	65	NA	NA
IV	C211	MA 15404	NUMERICAL METHODS	50	71	69	48	46	77
	C212	MT15401	DYNAMICS OF MACHINERY	50	53	52	65	64	75
	C213	MT15402	CONTROL SYSTEMS ENGINEERING	50	50	55	56	54	55
	C214	MT15403	MECHANICS OF SOLIDS	50	55	56	54	55	50
	C215	MT15404	METROLOGY AND COMPUTER AIDED INSPECTION	50	65	64	75	53	52
	C216	EE15412	MICROPROCESSORS AND APPLICATIONS	50	69	67	75	74	68
	C217	EE15413	MICROPROCESSOR LABORATORY	50	70	65	NA	NA	NA
	C218	MT15405	MANUFACTURING TECHNOLOGY LABORATORY	50	70	75	80	75	NA
	C219	MT15406	MACHINE DYNAMICS LABORATORY	50	70	75	80	75	80
	C220	MT15407	TECHNICAL SEMINAR	50	75	80	75	80	NA
V	C301	MT15501	DESIGN OF MACHINE ELEMENTS	50	45	42	46	48	49
	C302	EE15501	POWER ELECTRONICS	50	55	56	54	55	50
	C303	MT15502	SENSORS AND INSTRUMENTATION	50	63.4	59.3	66.7	61.4	32..5
	C304	MT15303	CNC TECHNOLOGY	50	72	71	77	61	58
	C305	CH15501	ENVIRONMENTAL SCIENCE AND ENGINEERING	50	50	55	56	54	55
	C306	MT15153	MAINTENANCE ENGINEERING	50	53	52	65	64	72
	C307	EE15506	POWER ELECTRONICS LABORATORY	50	75	80	75	80	70
	C308	MT15504	SENSORS AND SIGNAL PROCESSING LABORATORY	50	86.5	84.5	87.8	86.7	87.8
	C309	MT15505	CNC PROGRAMMING LABORATORY	50	79	82	77	76	82
	C310	EN15501	CAREER DEVELOPMENT LABORATORY I	50	75	80	75	80	70

VI	C311	BA15151	E PROFESSIONAL ETHICS AND HUMAN VALUES	50	55	43	56	53	63
	C312	MT15601	PLC AND MICROCONTROLLER	50	43	33	34	22	25
	C313	MT15602	HYDRAULICS & PNEUMATICS	50	63	72	58	56	74
	C314	MT 15603	THERMODYNAMICS AND HEAT TRANSFER	50	55	50	56	53	63
	C315	IT15605	OBJECT ORIENTED PROGRAMMING WITH C++	50	65	71	58	56	72
	C316	MT15254	NON - DESTRUCTIVE TESTING	50	55	46	62.31	43.09	50.65
	C317	MT15604	PLC AND MICROCONTROLLER LABORATORY	50	73.6	74.07	73.83	71.42	74
	C318	IT15608	OBJECT ORIENTED PROGRAMMING WITH C++	50	65	71	58	56	72
	C319	MT15605	HYDRAULICS & PNEUMATICS CONTROL LABORATORY	50	78	76	73	82	75
	C320	EN15601	CAREER DEVELOPMENT LABORATORY II	50	75	80	75	80	70
VII	C401	MT15701	CAM AND AUTOMATION	50	74	63	73	60	79
	C402	MT15702	MECHATRONICS SYSTEM DESIGN	50	60	65	70	60	70
	C403	M T15703	ROBOTICS AND MACHINE VISION SYSTEM	50	76	72	65	70	74
	C404	MT15704	AUTOMOBILE ENGINEERING	50	70	60	58	56	47
	C405	MT15352	COMPUTER INTEGRATED MANUFACTURING	50	51	73	71	55	56
	C406	MT15453	UNCONVENTIONAL MACHING PROCESSES	50	72	62	59.7	71.2	68.2
	C407	MT15705	CAD/CAM LABORATORY	50	80	76	73	71	72
	C408	MT15706	ROBOTICS LABORATORY	50	79	78	76	77	NA
	C409	MT15707	MINI PROJECT	50	75	80	75	80	75
VIII	C410	MT15801	AUTOMOTIVE ELECTRONICS	50	50	75	70	63.3	71.2
	C411	MT15553	RENEWABLE ENERGY SOURCES	50	72	63	76	57	60
	C412	MT15654	INTERNAL COMBUSTION ENGINES	50	73	60	70	64	78
	C413	MT15802	PROJECT WORK	50	75	80	75	80	80


 HEAD OF THE DEPARTMENT
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