


PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)
DEPARTMENT OF MECHATRONICS
BATCH 2017-2021(UG)

Semester	Course			TARGET LEVEL 50	CO1	CO2	CO3	CO4	CO5
I	C101	MA 16101	MATRICES AND CALCULUS	50	63	68	57	74	76
	C102	EN 16101	TECHNICAL ENGLISH I	50	74	72	63	70	72
	C103	PH 16101	ENGINEERING PHYSICS	50	72	73	61	72	71
	C104	CH 16101	ENGINEERING CHEMISTRY I	50	72	70	74	67	65
	C105	ME 16101	ENGINEERING GRAPHICS	50	61	68	59	76	74
	C106	EE 16101	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	50	70	72	65	70	70
	C107	PC 16101	PHYSICS & CHEMISTRY LABORATORY I	50	70	58	68	52	-
	C108	ME 16103	COMPUTER AIDED DRAFTING LABORATORY	50	54	55	64	62	-
	C109	GE 16101	ENGINEERING PRACTICES LABORATORY	50	71	58	55	72	56
II	C110	MA 16201	DIFFERENTIAL EQUATIONS AND COMPLEX ANALYSIS	50	70	60	72	62	64
	C111	EN 16201	TECHNICAL ENGLISH II	50	74	73	61	72	74
	C112	PH 16202	APPLIED PHYSICS	50	74	70	61	72	74
	C113	CH 16201	ENGINEERING CHEMISTRY II	50	74	71	61	72	74
	C114	CS 16201	COMPUTER PROGRAMMING	50	74	68	61	72	74
	C115	ME 16201	ENGINEERING MECHANICS	50	70	58	72	54	65
	C116	PC 16201	PHYSICS & CHEMISTRY LABORATORY - II	50	72	70	74	67	-
	C117	CS 16202	COMPUTER PROGRAMMING LABORATORY	50	61	70	59	78	-
	C118	EN 16202	ENGLISH COMMUNICATION SKILLS LABORATORY	50	72	76	65	71	-
III	C201	MA16301	TRANSFORMS AND BOUNDARY VALUE PROBLEMS	50	72	70	74	67	65
	C202	MT16301	ENGINEERING METROLOGY	50	68	62	64	54	68
	C203	MT16302	FLUID MECHANICS AND MACHINERY	50	70	58	72	54	65
	C204	MT16303	DIGITAL ELECTRONICS	50	76	73	68	71	62
	C205	MT16304	KINEMATICS OF MACHINERY	50	54	52	66	52	56
	C206	EE16305	ELECTRICAL MACHINES AND DRIVES	50	70	60	72	62	64
	C207	MT16305	FLUID MECHANICS AND MACHINERY LABORATORY	50	74	73	61	72	-
	C208	MT16306	COMPUTER AIDED MACHINE DRAWING	50	72	70	74	67	65
	C209	EE16306	ELECTRICAL ENGINEERING LABORATORY	50	61	70	59	78	-
	C210	EN16301	BUSINESS ENGLISH COURSE LABORATORY	50	72	76	65	71	-
IV	C211	MA 16404	NUMERICAL METHODS	50	74	73	61	72	74
	C212	MT16401	DYNAMICS OF MACHINERY	50	70	58	72	54	65
	C213	MT16402	CONTROL SYSTEMS ENGINEERING	50	73	61	72	74	74
	C214	MT16403	MECHANICS OF SOLIDS	50	58	72	54	65	70
	C215	MT16404	PRODUCTION TECHNOLOGY	50	73	60	70	64	78
	C216	EE16410	MICROPROCESSORS AND APPLICATIONS	50	74	73	61	72	74
	C217	EE16411	MICROPROCESSORS LABORATORY	50	70	58	72	54	-
	C218	MT16405	PRODUCTION TECHNOLOGY LABORATORY	50	76	73	68	71	-

	C219	MT16406	MACHINE DYNAMICS LABORATORY	50	54	52	66	52	-
	C220	MT16407	MINI PROJECT	50	70	60	72	62	64
V	C301	MT16501	DESIGN OF MACHINE ELEMENTS	50	54	52	66	52	56
	C302	EE16503	POWER ELECTRONICS	50	70	58	68	52	70
	C303	MT16502	SENSORS AND INSTRUMENTATION	50	54	55	64	62	54
	C304	MT16503	CNC TECHNOLOGY	50	71	58	55	72	71
	C305	CH16501	ENVIRONMENTAL SCIENCE AND ENGINEERING	50	70	60	72	62	54
	C306	MT16153	DIAGNOSTIC TECHNIQUES	50	49	72	55	48	52
	C307	EE16508	POWER ELECTRONICS LABORATORY	50	72	70	74	67	65
	C308	MT16504	SENSORS AND INSTRUMENTATION LABORATORY	50	61	70	59	78	76
	C309	MT16505	CNC PROGRAMMING LABORATORY	50	83	86	88	87	-
	C310	EN16501	CAREER DEVELOPMENT LABORATORY I	50	70	75	72	70	-
VI	C311	BA16151	PROFESSIONAL ETHICS AND HUMAN VALUES	50	78	74	70	75	72
	C312	MT16601	PLC AND AUTOMATION	50	74	70	75	72	-
	C313	MT16602	HYDRAULICS & PNEUMATICS	50	69	55	54	50	68
	C314	MT16603	THERMODYNAMICS AND HEAT TRANSFER	50	75	72	74	76	76
	C315	IT16605	OBJECT ORIENTED PROGRAMMING WITH C++	50	72	70	74	67	65
	C316	MT16905	NON - DESTRUCTIVE TESTING	50	61	70	59	78	76
	C317	MT16604	PLC AND AUTOMATION LABORATORY	50	75	72	74	76	76
	C318	IT16307	OBJECT ORIENTED PROGRAMMING WITH C++	50	72	70	74	67	65
	C319	MT16605	HYDRAULICS & PNEUMATICS CONTROL LABORATORY	50	75	72	76	75	-
	C320	EN16601	CAREER DEVELOPMENT LABORATORY II	50	72	76	75	72	-
VII	C401	MT16701	COMPUTER INTEGRATED MANUFACTURING	50	71	73	72	75	75
	C402	MT16702	ROBOTICS AND MACHINE VISION SYSTEM	50	80	76	70	74	72
	C403	MT16703	AUTOMOBILE ENGINEERING	50	71	70	72	71	71
	C404	MT16252	ADDITIVE MANUFACTURING	50	72	70	74	67	65
	C405	MT16353	NON - TRADITIONAL MACHING PROCESSES	50	61	70	59	78	76
	C406	ME16905	SAFETY ENGINEERING AND ENVIRONMENTAL SYSTEMS	55	71	73	72	75	-
	C407	MT16704	CAD/CAM LABORATORY	50	80	76	70	74	-
	C408	MT16705	ROBOTICS LABORATORY	50	72	70	74	67	-
	C409	MT16706	PROJECT WORK PHASE I	50	85	-	-	-	-
VIII	C410	MT16801	AUTOTRONICS	50	71	71	72	75	75
	C411	MT16453	RENEWABLE ENERGY SOURCES	50	80	76	70	74	72
	C412	MT16454	INTERNAL COMBUSTION ENGINES	50	61	70	59	78	76
	C413	MT16802	PROJECT WORK PHASE II	50	84	-	-	-	-


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