


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

Semester	Course code	Course Name	Target	CO1	CO2	CO3	CO4	CO5	
I	C101	MA16101	Matrices and Calculus	50	42.90	36.50	32.20	26.10	12.60
	C102	EN16101	Technical English I	50	61.21	50.82	64.57	63.47	58.62
	C103	PH16101	Engineering Physics	50	89.76	49.87	68.84	65.65	63.15
	C104	CH16101	Engineering Chemistry I	50	53.61	63.06	64.13	63.29	62.79
	C105	ME16101	Engineering Graphics	50	64.95	57.37	58.48	60.12	67.39
	C106	EE16101	Basic Electrical and Electronics Engineering	50	66.75	60.81	69.29	64.17	55.66
	C107	PC16101	Physics and Chemistry Laboratory I	50	83.85	89.66	85.67	88.18	Nil
	C108	ME16103	Computer Aided Drafting Laboratory	50	88.19	90.18	91.58	87.80	Nil
	C109	GE16101	Engineering Practices Laboratory	50	89.66	61.21	63.15	63.23	Nil
II	C110	MA16201	Differential Equations and Complex Analysis	50	50.6	44.20	38.90	35.10	29.70
	C111	EN16201	Technical English II	50	60.00	52.26	62.51	58.03	68.84
	C112	PH16202	Applied Physics	50	60.13	87.79	62.26	61.86	61.93
	C113	CH16201	Engineering Chemistry II	50	53.61	63.06	64.13	63.29	62.79
	C114	CS16201	Computer Programming	50	64.95	57.37	58.48	60.12	67.39
	C115	ME16201	Engineering Mechanics	50	62.54	60.21	62.18	62.98	61.99
	C116	PC16201	Physics and Chemistry Laboratory II	50	49.87	54.23	63.29	91.09	Nil
	C117	CS16202	Computer Programming Laboratory	50	90.55	55.30	60.12	92.02	Nil
	C118	EN16202	English Communication Skills Laboratory	50	88.18	63.47	60.54	89.66	Nil
III	C201	MA16301	Transforms and Boundary Value Problems	50	58.48	57.37	55.30	54.23	60.09
	C202	ME16301	Engineering Thermodynamics	50	63.83	50.88	58.60	55.30	50.22
	C203	ME16302	Manufacturing Technology I	50	61.21	50.82	64.57	63.47	63.29
	C204	ME16303	Engineering Materials and Metallurgy	50	89.76	49.87	68.84	65.65	60.12
	C205	ME16304	Fluid Mechanics and Machinery	50	92.02	63.08	58.62	58.15	60.54
	C206	EE16305	Electrical Machines and Drives	50	89.66	61.21	63.15	63.23	58.45
	C207	ME16305	Manufacturing Technology Laboratory I	50	90.92	91.09	92.42	92.34	Nil
	C208	ME16306	Fluid Mechanics and Machinery Laboratory	50	93.27	92.02	91.45	90.55	Nil
	C209	EE16306	Electrical Engineering Laboratory	50	83.85	89.66	85.67	88.18	Nil
IV	C210	MA16404	Numerical Methods	50	61.99	54.64	54.18	60.09	55.37
	C211	ME16401	Thermal Engineering	50	55.66	61.81	69.04	50.22	66.18
	C212	ME16402	Kinematics of Machinery	50	53.61	63.06	64.13	63.29	62.79
	C213	ME16403	Manufacturing Technology II	50	64.95	57.37	58.48	60.12	67.39
	C214	ME16404	Strength of Materials	50	52.46	51.13	63.83	60.54	54.38
	C215	CH16403	Environmental Science and Engineering	50	65.12	57.37	61.21	58.45	68.67
	C216	ME16405	Thermal Laboratory	50	90.92	91.09	92.42	92.34	Nil
	C217	ME16406	Manufacturing Technology Laboratory II	50	90.46	91.51	92.02	91.34	Nil
	C218	ME16407	Strength of Materials Laboratory	50	88.58	91.12	89.66	91.73	Nil
	C219	EN16401	Business English Course laboratory	50	88.40	89.76	54.64	90.78	Nil
	C301	ME16501	Design of Machine Elements	50	51.23	50.38	57.42	54.65	56.17

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V	C302	ME16502 Dynamics of Machinery	50	53.79	52.65	56.90	54.23	64.27
	C303	ME16503 Heat and Mass Transfer	50	54.08	52.16	57.23	54.32	63.85
	C304	ME16504 Hydraulic and Pneumatic Systems	50	62.54	60.21	62.18	62.98	61.99
	C305	ME16505 Metrology and Measurements	50	66.75	60.81	69.29	64.17	55.66
	C306	ME16151 Unconventional Machining Processes	50	65.12	62.86	64.90	64.56	68.67
	C307	ME16506 Dynamics Laboratory	50	90.92	91.09	92.42	92.34	Nil
	C308	ME16507 Metrology and Measurements Laboratory	50	90.54	90.76	92.59	90.41	Nil
	C309	ME16508 Heat Transfer Laboratory	50	90.92	91.09	92.42	92.34	Nil
	C310	EN16501 Career Development Laboratory I	50	90.55	91.70	91.56	92.68	Nil
	C311	ME16601 Industrial Robotics	50	56.17	58.36	62.17	54.56	66.62
VI	C312	ME16602 Power Plant Engineering	50	64.27	62.17	64.90	53.61	68.67
	C313	ME16603 Gas Dynamics and Jet Propulsion	50	63.85	64.90	54.03	51.60	53.54
	C314	ME16604 Design of Transmission Systems	50	61.99	54.03	57.43	54.32	43.55
	C315	ME16605 Finite Element Analysis	50	55.66	57.43	55.24	55.99	54.02
	C316	ME16901 Renewable Energy Sources	50	53.61	63.08	57.28	58.92	62.59
	C317	ME16606 Simulation and Analysis Laboratory	50	93.13	93.56	91.64	91.89	Nil
	C318	ME16607 Computer Aided Design Laboratory	50	90.68	91.15	70.09	91.15	Nil
	C319	ME16608 Design and Fabrication Project	50	91.91	92.19	90.81	91.38	Nil
	C320	EN16601 Career Development Laboratory II	50	91.40	91.98	93.50	91.78	Nil
	VII	C401	ME16701 Mechatronics	50	58.54	60.09	60.74	60.73
C402		ME16702 Computer Integrated Manufacturing Systems	50	54.47	70.22	61.38	62.17	61.00
C403		ME16703 Automobile Engineering	50	62.64	63.29	61.99	64.90	57.87
C404		BA16151 Professional Ethics and Human Values	50	63.88	60.12	65.03	54.03	67.68
C405		ME16251 Maintenance Engineering	50	62.37	60.54	66.11	82.43	65.91
C406		ME16905 Safety Engineering and Environmental Systems	50	61.45	58.45	57.05	57.01	57.98
C407		ME16704 Mechatronics Laboratory	50	90.92	91.09	92.42	92.34	Nil
C408		ME16705 Computer Aided Manufacturing Laboratory	50	88.19	90.18	91.58	87.80	Nil
C409		ME16706 Project Work (Phase I)	50	84.20	84.32	83.10	86.03	Nil
VIII	C410	BA16253 Total Quality Management	50	64.72	64.47	64.67	62.99	63.31
	C411	ME16454 Advanced I.C. Engines	50	60.00	52.26	62.51	58.03	68.84
	C412	ME16353 Welding Technology	50	60.13	87.79	62.26	61.86	61.93
	C413	ME16801 Project Work (Phase II)	50	91.76	92.25	92.18	90.85	91.08


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