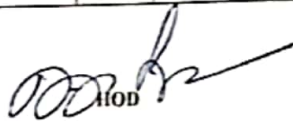


**PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**CO ATTAINMENT FOR BATCH 2018-2022**

Semester	Course code	Course Name	Target	CO1	CO2	CO3	CO4	CO5	
I	C101	MA16101	Matrices and Calculus	55	44.75	35.60	21.20	25.80	23.40
	C102	EN16101	Technical English I	55	62.50	52.80	62.90	64.50	57.60
	C103	PH16101	Engineering Physics	55	66.33	49.37	67.04	67.35	63.60
	C104	CH16101	Engineering Chemistry I	55	54.81	62.56	62.33	64.99	63.24
	C105	CS16101	Computer Programming	55	66.15	56.87	56.68	61.82	67.84
	C106	ME16101	Engineering Graphics	55	66.15	56.87	56.68	61.82	67.84
	C107	PC16101	Physics and Chemistry Laboratory I	55	85.05	89.16	83.87	89.88	Nil
	C108	EN16102	English Communication Skills Laboratory	55	89.39	89.68	89.78	89.50	Nil
	C109	GS16102	Computer Programming Laboratory	55	69.43	60.71	61.35	64.93	Nil
II	C110	MA16201	Differential Equations and Complex Analysis	55	51.8	43.70	37.10	46.80	50.15
	C111	EN16201	Technical English II	55	61.20	51.76	60.71	59.73	69.29
	C112	PH16202	Applied Physics	55	61.33	87.29	60.46	63.56	62.38
	C113	CH16201	Engineering Chemistry II	55	54.81	62.56	62.33	64.99	63.24
	C114	EE16203	Basic Electrical and Electronics Engineering	55	66.15	56.87	56.68	61.82	67.84
	C115	ME16201	Engineering Mechanics	55	63.74	59.71	60.38	64.68	62.44
	C116	PC16201	Physics and Chemistry Laboratory II	55	51.07	53.73	61.49	92.79	Nil
	C117	GE16201	Engineering Practices Laboratory	55	71.74	64.80	58.32	83.72	Nil
	C118	ME16204	Computer Aided Drafting Laboratory	55	89.38	62.97	58.74	91.36	Nil
III	C201	MA16301	Transforms and Boundary Value Problems	55	59.68	56.87	53.50	55.93	60.54
	C202	ME16301	Engineering Thermodynamics	55	65.03	50.38	56.80	57.00	50.67
	C203	ME16302	Manufacturing Technology I	55	62.41	50.32	62.77	65.17	63.74
	C204	ME16303	Engineering Materials and Metallurgy	55	60.96	49.37	67.04	67.35	60.57
	C205	ME16304	Fluid Mechanics and Machinery	55	63.22	62.58	56.82	59.85	60.99
	C206	EE16305	Electrical Machines and Drives	55	63.86	60.71	61.35	64.93	58.90
	C207	ME16305	Manufacturing Technology Laboratory I	55	92.12	90.59	90.62	94.04	Nil
	C208	ME16306	Fluid Mechanics and Machinery Laboratory	55	94.47	91.52	89.65	92.25	Nil
	C209	EE16306	Electrical Engineering Laboratory	55	85.05	89.16	83.87	89.88	Nil
IV	C210	MA16404	Numerical Methods	55	63.19	54.14	52.38	61.79	55.82
	C211	ME16401	Thermal Engineering	55	56.86	61.31	67.24	51.92	66.63
	C212	ME16402	Kinematics of Machinery	55	54.81	62.56	62.33	64.99	63.24
	C213	ME16403	Manufacturing Technology II	55	66.15	56.87	56.68	61.82	67.84
	C214	ME16404	Strength of Materials	55	53.66	50.63	62.03	62.24	54.83
	C215	CH16403	Environmental Science and Engineering	55	66.32	56.87	59.41	60.15	69.12
	C216	ME16405	Thermal Laboratory	55	92.12	90.59	90.62	94.04	Nil
	C217	ME16406	Manufacturing Technology Laboratory II	55	91.66	91.01	90.22	93.04	Nil
	C218	ME16407	Strength of Materials Laboratory	55	89.78	90.62	87.86	93.43	Nil
	C219	EN16401	Business English Course laboratory	55	89.60	89.26	52.84	92.48	Nil

Semester	Course code	Course Name	Target	CO1	CO2	CO3	CO4	CO5
V	C301	ME16501 Design of Machine Elements	55	52.43	49.88	55.62	56.35	56.62
	C302	ME16502 Dynamics of Machinery	55	54.99	52.15	55.10	55.93	64.72
	C303	ME16503 Heat and Mass Transfer	55	55.28	51.66	55.43	56.02	64.30
	C304	ME16504 Hydraulic and Pneumatic Systems	55	63.74	59.71	60.38	64.68	62.44
	C305	ME16505 Metrology and Measurements	55	67.95	60.31	67.49	65.87	56.11
	C306	ME16151 Unconventional Machining Processes	55	66.32	62.36	63.10	66.26	69.12
	C307	ME16506 Dynamics Laboratory	55	92.12	90.59	90.62	94.04	Nil
	C308	ME16507 Metrology and Measurements Laboratory	55	91.74	90.26	90.79	92.11	Nil
	C309	ME16508 Heat Transfer Laboratory	55	92.12	90.59	90.62	94.04	Nil
	C310	EN16501 Career Development Laboratory I	55	91.75	91.20	89.76	94.38	Nil
VI	C311	ME16601 Industrial Robotics	55	57.37	57.86	60.37	56.26	67.07
	C312	ME16602 Power Plant Engineering	55	65.47	61.67	63.10	55.31	69.12
	C313	ME16603 Gas Dynamics and Jet Propulsion	55	65.05	64.40	52.23	53.30	53.99
	C314	ME16604 Design of Transmission Systems	55	63.19	53.53	55.63	56.02	44.00
	C315	ME16605 Finite Element Analysis	55	56.86	56.93	53.44	57.69	54.47
	C316	ME16901 Renewable Energy Sources	55	54.81	62.58	55.48	60.62	63.04
	C317	ME16606 Simulation and Analysis Laboratory	55	94.33	93.06	89.84	93.59	Nil
	C318	ME16607 Computer Aided Design Laboratory	55	91.88	90.65	68.29	92.85	Nil
	C319	ME16608 Design and Fabrication Project	55	93.11	91.69	89.01	93.08	Nil
	C320	EN16601 Career Development Laboratory II	55	92.60	91.48	91.70	93.48	Nil
VII	C401	ME16701 Mechatronics	55	59.74	59.59	58.94	62.43	62.04
	C402	ME16702 Computer Integrated Manufacturing Systems	55	55.67	69.72	59.58	63.87	61.45
	C403	ME16703 Automobile Engineering	55	63.84	62.79	60.19	66.60	58.32
	C404	BA16151 Professional Ethics and Human Values	55	65.08	59.62	63.23	55.73	68.13
	C405	ME16251 Maintenance Engineering	55	63.57	60.04	64.31	84.13	66.36
	C406	ME16905 Safety Engineering and Environmental Systems	55	62.65	57.95	55.25	58.71	58.43
	C407	ME16704 Mechatronics Laboratory	55	92.12	90.59	90.62	94.04	Nil
	C408	ME16705 Computer Aided Manufacturing Laboratory	55	89.39	89.68	89.78	89.50	Nil
	C409	ME16706 Project Work (Phase I)	55	85.40	83.82	81.30	87.73	Nil
VIII	C410	BA16253 Total Quality Management	55	65.92	63.97	62.87	64.69	63.76
	C411	ME16454 Advanced I.C. Engines	55	61.20	51.76	60.71	59.73	69.29
	C412	ME16353 Welding Technology	55	61.33	87.29	60.46	63.56	62.38
	C413	ME16801 Project Work (Phase II)	55	92.96	91.75	90.38	92.55	Nil

  
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**HEAD OF THE DEPARTMENT**  
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