


**PAAVAI ENGINEERING COLLEGE**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**BATCH: 2018- 2022(UG)**

Semester	Course code	Course Name	Target	CO1	CO2	CO3	CO4	CO5	
I	C101	MA16101	Matrices and Calculus	50	68.1	55.2	50.6	54.6	52.5
	C102	EN16101	Technical English I	50	65.8	58.1	65.9	62.3	62.5
	C103	PH16101	Engineering Physics	50	50.6	60.1	68.4	62.5	53.1
	C104	CH16101	Engineering Chemistry I	50	42.9	52.9	57.4	54.6	65.6
	C105	ME16101	Engineering Graphics	50	60.2	62.6	59.6	63.2	68.1
	C106	EE16101	Basic Electrical and Electronics Engineering	50	57.8	61.4	52.5	55.1	60.1
	C107	PC16101	Physics and Chemistry Laboratory I	50	54.6	59.6	52.5	48.9	NA
	C108	EN16102	English Communication Skills	50	68.1	54.6	59.6	52.5	NA
	C109	ME16103	Computer Aided Drafting Laboratory	50	64.2	60.4	55.6	48.9	NA
II	C110	MA16201	Differential Equations and Complex Analysis	50	68.1	54.6	59.6	52.5	48.9
	C111	EN16201	Technical English II	50	66.9	62.3	60.8	56.7	51.3
	C112	PH16202	Applied Physics	50	67.7	62.5	55.2	49.7	42.5
	C113	CH16201	Engineering Chemistry II	50	66.2	54.6	58.1	67.3	62.5
	C114	CS16201	Computer Programming	50	64	63.2	56.9	59.8	53.1
	C115	ME16201	Engineering Mechanics	50	59.4	48.6	60.9	75.4	42.7
	C116	PC16201	Physics and Chemistry Laboratory II	50	57.2	52.7	61.2	68.7	NA
	C117	GE16201	Engineering Practices Laboratory	50	54.6	45.1	62.4	42.9	NA
C118	CS16202	Computer Programming Laboratory	50	62.5	60.6	70.7	52.1	NA	
III	C201	MA16301	Transforms and Boundary Value Problems	55	67.1	54.6	50.6	45.5	40.9
	C202	CE16301	Engineering Geology	55	72.4	74.5	65.9	62.6	59.7
	C203	CE16302	Construction Materials	55	74.4	72.5	68.4	61.6	70.7
	C204	CE16303	Strength of Materials I	55	65.6	60.2	57.4	44.6	40.2
	C205	CE16304	Fluid Mechanics	55	68.1	63.2	56.9	66.7	74.3
	C206	CE16305	Surveying I	55	65.8	62.5	75.7	52.4	49.7
	C207	CE16306	Survey Practical I	55	50.6	46.9	75.7	54.6	NA
	C208	CE16307	Strength of Materials Laboratory	55	42.9	38.1	61.6	62.3	NA
	C209	CE16308	Computer Aided Building Drawing	55	60.2	54.6	61.2	62.5	NA
IV	C210	MA16404	Numerical Methods	55	48.6	41.2	59.3	54.6	72.4
	C211	CE16401	Surveying II	55	74.4	72.5	60.9	63.2	68.7
	C212	CE16402	Applied Hydraulic Engineering	55	59.4	60.2	61.2	58.6	60.4
	C213	CE16403	Construction Techniques, Equipments and Practices	55	57.8	61.4	52.5	55.1	43.6
	C214	CE16404	Concrete Technology	55	59.4	60.2	54.6	48.3	61.2
	C215	CE16405	Strength of Materials II	55	54.6	48.3	39.6	48.2	57.8
	C216	CH16403	Environmental Science and Engineering	55	55.6	70.1	69.8	42.9	56.9
	C218	CE16406	Hydraulic Engineering Laboratory	55	58.9	60.6	58.4	46.6	NA
	C219	CE16407	Survey Practical II	55	61.2	64.6	58.2	59.6	NA
C220	EN16401	Business English Course Laboratory	55	66.1	54.6	60.6	52.5	NA	
V	C301	CE16501	Design of Reinforced Concrete Elements	60	66.1	54.6	60.6	52.5	50.9
	C302	CE16502	Highway Engineering	60	54.6	58.1	67.3	62.5	54.6
	C303	CE16503	Structural Analysis – I	60	63.2	60.1	59.8	53.1	62.5
	C304	CE16504	Water Supply Engineering	60	50.6	45.5	40.9	65.6	60.2
	C305	CE16505	Soil Mechanics	60	65.9	62.6	59.7	68.1	54.6
	C306	CE16153	Construction Planning and Scheduling	60	68.4	61.6	70.7	65.8	62.5
	C307	CE16506	Highway Engineering Laboratory	60	70.6	68.6	63.6	62.1	NA
	C308	CE16507	Soil Mechanics Laboratory	60	72	74.9	60.1	75.3	NA

	C309	EN16501	Career Development Laboratory – I	60	64	65.2	70.1	69.8	NA
VI	C310	CE16601	Design of Steel Structures	60	63	59	62	67	69
	C311	CE16602	Structural Analysis – II	60	66	69	74	74	63.8
	C312	CE16603	Design of Reinforced Concrete and Brick Masonry Structures	60	59.7	52.4	67.8	58.9	54
	C313	CE16604	Waste Water Engineering	60	57.2	59.4	58.6	53	51
	C314	CE16605	Foundation Engineering	60	74.4	65.9	52.4	52.5	48.9
	C315	CE16901	Building Services	60	88.4	81.6	72.4	56.7	51.3
	C316	CE16902	Contract Laws and Regulations	60	81.5	88.6	72.4	64.8	58.2
	C317	CE16606	Computer Aided design and drafting	60	57.5	58.3	68.7	58.5	69.2
	C318	CE16607	Environmental Engineering Laboratory	60	83.6	75.3	57.8	62.5	NA
	C319	CE16608	Survey Camp	60	59.5	86.2	61.2	59.4	NA
	C320	EN16601	Career Development Laboratory – II	60	75.9	77.3	79.2	53.9	NA
VII	C401	CE16701	Estimation, Costing and Valuation Engineering	65	73.11	61.78	64.83	70.5	69.79
	C402	CE16702	Structural Dynamics and Earthquake Engineering	65	80.4	70.5	77.4	67.5	58.2
	C403	CE16703	Irrigation Engineering	65	54.6	48.3	61.2	64.8	54.6
	C404	CE16704	Prestressed Concrete Structures	65	48.6	41.2	40.9	67.8	67.1
	C405	CE16253	Municipal Solid Waste Management	65	65.9	67.3	57.2	63.4	67
	C406	CE16907	Disaster Management	65	72.5	68.4	61.6	63.4	75.4
	C407	CE16705	Environmental and Irrigation Engineering Drawing	65	50.3	65.9	67.3	77.3	67.1
	C408	CE16706	Design Project	65	58.9	62.5	81.2	78.9	NA
VIII	C409	BA16254	Principles of Management	65	59.4	40.9	39.1	59.4	63.8
	C410	CE16353	Maintenance, Repair And Rehabilitation of Structures	65	61.4	58.6	64.8	61.6	65.2
	C411	CE16452	Prefabricated Structures	65	50.02	59.68	50.58	65.2	56.4
	C412	CE16801	Project Work	65	62.8	74.8	72.4	88.2	NA

  
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