

**PAAVAI ENGINEERING COLLEGE**  
**DEPARTMENT OF CHEMICAL ENGINEERING**  
**BATCH: 2017- 2021**

Semester	Course code	Course Name		Target	CO1	CO2	CO3	CO4	CO5
I	C101	MA16101	MATRICES AND CALCULUS	50	66	75	71	79	82
	C102	EN16101	TECHNICAL ENGLISH I	50	57	85	79	88	59
	C103	PH16101	ENGINEERING PHYSICS	50	56	77	71	52	56
	C104	CH16101	ENGINEERING CHEMISTRY-I	50	67	66	60	56	57
	C105	CS16101	COMPUTER PROGRAMMING	50	66	61	77	79	69
	C106	ME16102	BASIC CIVIL AND MECHANICAL ENGINEERING	50	69	67	69	73	79
	C107	PC16101	PHYSICS & CHEMISTRY LABORATORY-I	50	59	58	56	54	
	C108	GE16101	ENGINEERING PRACTICES LABORATORY	50	40	79	58	61	
	C109	CS16102	COMPUTER PROGRAMMING LABORATORY	50	77	96	80	56	
II	C110	MA16201	DIFFERENTIAL EQUATION AND COMPLEX ANALYSIS	50	64	63	89	65	40
	C111	EN16201	TECHNICAL ENGLISH II	50	76	69	56	89	56
	C112	PH16202	APPLIED PHYSICS	50	73	59	82	87	89
	C113	CH16201	ENGINEERING CHEMISTRY-II	50	82	71	75	74	77
	C114	ME16202	ENGINEERING GRAPHICS	50	75	73	69	56	5
	C115	EE16201	CIRCUIT THEORY	50	57	65	84	52	65
	C116	PC16201	PHYSICS & CHEMISTRY LABORATORY-II	50	91	61	83	71	
	C117	EN16202	ENGLISH COMMUNICATION SKILLS LABORATORY	50	46	33	41	39	
III	C201	MA16301	TRANSFORM AND BOUNDARY VALUE PROBLEM	50	62	61	59	60	64
	C202	CM16301	MATERIAL TECHNOLOGY	50	64	63	60	60	53
	C203	CM16302	CHEMICAL PROCESS CALCULATION	50	86	92	78	89	51
	C204	CM16303	MECHANICAL OPERATIONS	50	66	64	66	71	70
	C205	CH16301	ENVIRONMENTAL SCIENCE AND ENGINEERING	50	55	67	72	69	64
	C206	CH16302	PHYSICAL CHEMISTRY	50	48	50	58	60	51
	C207	CH16303	PHYSICAL CHEMISTRY LABORATORY	50	44	49	47	42	
	C208	CM16304	MECHANICAL OPERATIONS LABORATORY	50	41	39	33	24	
	C209	EN16301	BUSINESS ENGLISH COURSE LABORATORY	50	58	58	54	56	
IV	C210	MA16403	PROBABILITY AND STATISTICS	50	66	64	63	55	48
	C211	CM16401	INSTRUMENTAL METHODS OF ANALYSIS	50	63	61	59	52	42
	C212	CM16402	PROCESS HEAT TRANSFER	50	72	74	70	67	71
	C213	CM16403	FLUID FLOW OPERATIONS	50	75	73	84	70	59
	C214	CH16401	ORGANIC CHEMISTRY	50	41	39	33	24	19
	C215	EE16408	ELECTRICAL MACHINES AND DRIVES	50	58	58	54	56	53
	C216	CH16402	ORGANIC CHEMISTRY LABORATORY	50	66	64	63	55	
	C217	CM16404	FLUID MECHANICS LABORATORY	50	53	50	62	65	
	C218	EE16409	ELECTRICAL ENGINEERING LABORATORY	50	53	60	64	68	
V	C301	MA16501	NUMERICAL METHODS	50	55	67	72	69	64
	C302	CM16501	MASS TRANSFER I	50	48	50	58	60	51

	C303	CM16502	CHEMICAL ENGINEERING THERMODYNAMICS I	50	44	49	47	42	49
	C304	CM16503	CHEMICAL PROCESS INDUSTRIES I	50	41	47	48	52	58
	C305	CM16504	CHEMICAL PROCESS PLANT SAFETY	50	52	56	57	52	60
	C306	CM16511	BIOCHEMICAL ENGINEERING	50	49	52	53	54	58
	C307	CM16505	TECHNICAL ANALYSIS LABORATORY	50	62	63	67	62	58
	C308	CM16506	HEAT TRANSFER LABORATORY	50	63	60	59	49	45
	C309	EN16501	CAREER GUIDANCE LABORATORY I	50	59	59	54	62	60
VI	C310	CM16601	CHEMICAL REACTION ENGINEERING	50	52	56	57	52	60
	C311	CM16602	CHEMICAL PROCESS INDUSTRIES II	50	49	52	53	54	58
	C312	CM16603	MASS TRANSFER II	50	62	63	67	62	58
	C313	CM16604	CHEMICAL ENGINEERING THERMODYNAMICS II	50	54	52	59	58	53
	C314	CM16605	PROCESS PLANT UTILITIES	50	59	52	59	55	51
	315	CM16606	MASS TRANSFER LABORATORY		55	57	56	67	
	C316	CM16606	MASS TRANSFER LABORATORY	50	62	64	64	62	
	C317	CM16607	PROCESS EQUIPMENT DESIGN I	50	60	62	54	59	
	C318	FT16702	CAREER GUIDANCE LABORATORY II	50	60	62	54	59	54
VII	C401	CM16701	TRANSPORT PHENOMENA	50	71	64	53	51	58
	C402	CM16702	PROCESS DYNAMICS AND CONTROL	50	74	74	78	79	77
	C403	CM16703	PROCESS ECONOMICS AND MANAGEMENT	50	68	63	67	69	62
	C404	CM16253	FOOD TECHNOLOGY	50	75	71	71	74	72
	C406	CM16704	PROCESS CONTROL LABORATORY	50	71	64	53	51	58
	C407	CM16705	CHEMICAL REACTION ENGINEERING LABORATORY	50	74	74	78	79	77
	C408	CM16706	PROCESS EQUIPMENT DESIGN II	50	67	64	71	65	63
	VIII	C409	CM16801	ALTERNATIVE ENERGY TECHNOLOGY	50	86	82	78	71
C410		CM16351	FERTILIZER TECHNOLOGY	50	87	81	88	52	64
C411		CM16452	MODERN SEPERATION PROCESS	50	79	79	79	82	86
C412		CM16811	PROJECT REPORT	50	56	55	57	54	53

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