


**PAAVAI ENGINEERING COLLEGE**  
**DEPARTMENT OF CHEMICAL ENGINEERING**  
**BATCH 2018 - 2022**

Semester	Course Code	Course Name	Target	CO1	CO2	CO3	CO4	CO5	
I	C101	MA16101	MATRICES AND CALCULUS	50	57	58	57	60	59
	C102	EN16101	TECHNICAL ENGLISH - I	50	55	58	59	59	58
	C103	PH16101	ENGINEERING PHYSICS	50	57	57	58	55	59
	C104	CH16101	ENGINEERING CHEMISTRY - I	50	56	57	58	55	59
	C105	CS16101	COMPUTER PROGRAMMING	50	56	58	58	59	58
	C106	ME16102	BASIC CIVIL AND MECHANICAL ENGINEERING	50	59	57	67	66	57
	C107	PC16101	PHYSICS AND CHEMISTRY LABORATORY - I	50	55	54	65	58	
	C108	GE16101	ENGINEERING PRACTICES LABORATORY	50	59	69	64	65	
	C109	CS16102	COMPUTER PROGRAMMING LABORATORY	50	63	67	69	55	
II	C110	MA16201	DIFFERENTIAL EQUATION AND COMPLEX ANALYSIS	50	55	56	61	55	58
	C111	EN16201	TECHNICAL ENGLISH - II	50	58	58	54	56	
	C112	PH16202	APPLIED PHYSICS	50	58	64	63	55	48
	C113	CH16201	ENGINEERING CHEMISTRY - II	50	63	61	59	52	42
	C114	ME16202	ENGINEERING GRAPHICS	50	46	63	54	59	26
	C115	EE16201	CIRCUIT THEORY	50	56	60	61	59	56
	C116	PC16201	PHYSICS AND CHEMISTRY LABORATORY - II	50	57	65	59	55	

	<b>C117</b>	<b>EN16202</b>	ENGLISH COMMUNICATION SKILLS LABORATORY	50	56	58	57	57	
	<b>C118</b>	<b>EE16202</b>	ELECTRIC CIRCUIT LABORATORY	50	56	56	57	59	
<b>III</b>	<b>C201</b>	<b>MA16301</b>	TRANSFORM AND BOUNDARY VALUE PROBLEM	50	56	55	57	58	
	<b>C202</b>	<b>CM16301</b>	MATERIAL TECHNOLOGY	50	56	57	57	57	56
	<b>C203</b>	<b>CM16302</b>	CHEMICAL PROCESS CALCULATION	50	57	58	58	56	57
	<b>C204</b>	<b>CH16303</b>	MECHANICAL OPERATION	50	56	56	62	58	59
	<b>C205</b>	<b>CH16301</b>	ENVIRONMENTAL SCIENCE AND ENGINEERING	50	66	61	67	63	66
	<b>C206</b>	<b>CH16302</b>	PHYSICAL CHEMISTRY	50	65	67	69	63	67
	<b>C207</b>	<b>CH16303</b>	PHYSICAL CHEMISTRY LABORATORY	50	61	61	57	61	
	<b>C208</b>	<b>CM16304</b>	MECHANICAL OPERATION LABORATORY	50	66	66	64	59	
	<b>C209</b>	<b>EN16301</b>	BUSINESS ENGLISH COURSE LABORATORY	50	57	65	69	68	
<b>IV</b>	<b>C210</b>	<b>MA16403</b>	PROBABILITY AND STATISTICS	50	56	57	58	52	56
	<b>C211</b>	<b>CM16401</b>	INSTRUMENTAL METHODS OF ANALYSIS	50	67	66	60	56	57
	<b>C212</b>	<b>CM16402</b>	PROCESS HEAT TRANSFER	50	66	61	67	63	66
	<b>C213</b>	<b>CM16403</b>	FLUID FLOW OPERATIONS	50	65	67	69	63	67
	<b>C214</b>	<b>CH16401</b>	ORGANIC CHEMISTRY	50	67	66	60	56	57
	<b>C215</b>	<b>EE16408</b>	ELECTRICAL MACHINES AND DRIVES	50	66	61	67	63	66
	<b>C216</b>	<b>CH16402</b>	ORGANIC CHEMISTRY LABORATORY	50	65	67	69	63	
	<b>C217</b>	<b>CM16404</b>	FLUID MECHANICS LABORATORY	50	61	61	57	61	

	<b>C117</b>	<b>EN16202</b>	ENGLISH COMMUNICATION SKILLS LABORATORY	50	56	58	57	57	
	<b>C118</b>	<b>EE16202</b>	ELECTRIC CIRCUIT LABORATORY	50	56	56	57	59	
<b>III</b>	<b>C201</b>	<b>MA16301</b>	TRANSFORM AND BOUNDARY VALUE PROBLEM	50	56	55	57	58	
	<b>C202</b>	<b>CM16301</b>	MATERIAL TECHNOLOGY	50	56	57	57	57	56
	<b>C203</b>	<b>CM16302</b>	CHEMICAL PROCESS CALCULATION	50	57	58	58	56	57
	<b>C204</b>	<b>CH16303</b>	MECHANICAL OPERATION	50	56	56	62	58	59
	<b>C205</b>	<b>CH16301</b>	ENVIRONMENTAL SCIENCE AND ENGINEERING	50	66	61	67	63	66
	<b>C206</b>	<b>CH16302</b>	PHYSICAL CHEMISTRY	50	65	67	69	63	67
	<b>C207</b>	<b>CH16303</b>	PHYSICAL CHEMISTRY LABORATORY	50	61	61	57	61	
	<b>C208</b>	<b>CM16304</b>	MECHANICAL OPERATION LABORATORY	50	66	66	64	59	
	<b>C209</b>	<b>EN16301</b>	BUSINESS ENGLISH COURSE LABORATORY	50	57	65	69	68	
	<b>IV</b>	<b>C210</b>	<b>MA16403</b>	PROBABILITY AND STATISTICS	50	56	57	58	52
<b>C211</b>		<b>CM16401</b>	INSTRUMENTAL METHODS OF ANALYSIS	50	67	66	60	56	57
<b>C212</b>		<b>CM16402</b>	PROCESS HEAT TRANSFER	50	66	61	67	63	66
<b>C213</b>		<b>CM16403</b>	FLUID FLOW OPERATIONS	50	65	67	69	63	67
<b>C214</b>		<b>CH16401</b>	ORGANIC CHEMISTRY	50	67	66	60	56	57
<b>C215</b>		<b>EE16408</b>	ELECTRICAL MACHINES AND DRIVES	50	66	61	67	63	66
<b>C216</b>		<b>CH16402</b>	ORGANIC CHEMISTRY LABORATORY	50	65	67	69	63	
<b>C217</b>		<b>CM16404</b>	FLUID MECHANICS LABORATORY	50	61	61	57	61	

VII	C401	CM16701	TRANSPORT PHENOMENA	50	63	56	56	54	58
	C402	CM16702	PROCESS DYNAMICS AND CONTROL	50	56	56	57	59	58
	C403	CM16703	PROCESS ECONOMICS AND MANAGEMENT	50	56	55	57	57	59
	C404	CM16253	FOOD TECHNOLOGY	50	56	57	57	57	56
	C406	CM16704	PROCESS CONTROL LABORATORY	50	57	58	58	56	
	C407	CM16705	CHEMICAL REACTION ENGINEERING LABORATORY	50	56	56	62	58	
	C408	CM16706	PROCESS EQUIPMENT DESIGN - II	50	56	63	52	59	
	VIII	C409	CM16801	ALTERNATIVE ENERGY TECHNOLOGY	50	83	78	69	65
C410		CM16351	FERTILIZER TECHNOLOGY	50	86	80	87	51	65
C411		CM16452	MODERN SEPERATION PROCESS	50	77	76	76	83	89
C412		CM16811	PROJECT REPORT	50	57	56	57	53	54

  
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**Principal**