

PAAVAI ENGINEERING COLLEGE
(Autonomous)
DEPARTMENT OF CHEMICAL ENGINEERING
BATCH 2019 - 2023

SEM	Course Code	Course Name	Target	CO1	CO2	CO3	CO4	CO5	
I	C101	MA19101	Matrices and Calculus	55	58	59	62	63	64
	C102	PH19101	Engineering Physics	55	57	59	63	65	67
	C103	CH19101	Engineering Chemistry	55	75	76	71	70	65
	C104	EN19101	English Communication Skills I	55	62	65	68	72	75
	C105	EE19101	Basic Electrical Engineering	55	59	63	68	70	73
	C106	ME19101	Engineering Graphics Laboratory	55	56	57	59	65	73
II	C107	MA19201	Complex Variables and Differential Equations	55	57	59	62	64	67
	C109	PH19204	Physics of Material	55	59	63	68	72	76
	C108	CH19202	Industrial Chemistry	55	60	63	67	69	73
	C110	EN19201	English Communication Skills II	55	56	59	61	63	68
	C111	CM19201	Principles of Chemical Engineering	55	57	59	64	68	70
	C112	CS19201	Programming in Python	55	59	63	65	69	75
	C113	GE19201	Engineering Practices Laboratory	55	56	59	63	68	71
III	C201	MA19301	Transform and Boundary Value Problems	55	59	62	68	73	75
	C202	EE19308	Electrical Machine Drives and Sensors	55	58	63	64	69	72
	C203	CH19301	Physical Chemistry	55	60	63	65	69	73
	C204	CM19302	Fluid Flow Operations	55	59	65	67	69	75
	C205	CM19301	Chemical Process Calculations	55	56	59	62	68	75
	C206	MC19301	Value Education	55	58	62	64	68	71
	C207	CM19303	Technical Analysis Laboratory	55	59	62	64	68	73
	C208	CM19304	Fluid Mechanics Laboratory	55	58	64	68	69	76
	C209	EN19301	English Proficiency Course Laboratory	55	65	67	71	75	79
	C210	MA19404	Numerical Methods	55	65	64	66	72	68
IV	C211	CM19401	Mechanical Operations	55	61	69	65	64	78
	C212	CM19402	Heat Power Engineering	55	72	69	73	69	68
	C213	CM19403	Process Organic Synthesis	55	73	80	74	76	69
	C214	CM19404	Instrumental Methods of Analysis	55	68	65	61	71	73
	C215	MC19401	Environmental Science and Engineering	55	75	74	65	69	62
	C216	CM19405	Mechanical Operation Laboratory	55	74	72	64	66	63
	C217	CM19406	Physical and Organic Synthesis Laboratory	55	56	57	59	65	73
V	C301	CM19501	Process Instrumentation	55	57	59	62	64	67
	C302	CM19502	Mass Transfer I	55	59	63	68	72	76
	C303	CM19503	Chemical Engineering Thermodynamics	55	60	63	67	69	73
	C304	CM19504	Chemical Process Heat Transfer	55	56	59	61	63	68
	C305	CM19505	Drugs Pharmaceutical Technology	55	57	59	64	68	70
	C306	CM19151	Chemical Industries Management and IPR	55	59	63	65	69	75
	C307	CM19506	Process Instrumentation Laboratory	55	77	79	83	86	89
	C308	CM19507	Heat Transfer Laboratory	55	73	75	89	78	84
	C309	EN19501	Career Development Laboratory I	55	65	68	71	75	80
	C310	Cm19601	Process Technology and Economics	55	70	78	81	85	89
VI	C311	CM19602	Chemical Reaction Engineering	55	65	62	63	64	74
	C312	CM19603	Mass Transfer II	55	81	75	69	65	66
	C313	CM19604	Chemical Process Plant Safety	55	75	74	76	65	66
	C314	CM19251	Biochemical Engineering	55	60	63	65	69	73
	C315	CM19901	Solid Waste Management	55	59	62	64	68	73
	C316	CM19605	Chemical Reaction Engineering Laboratory	55	65	64	66	72	68
	C317	CM19606	Mass Transfer Laboratory	55	61	69	65	64	78
	C318	EN19601	Career Development Laboratory II	55	72	69	73	69	68

VII	C401	CM19701	Transport Phenomena	55	73	80	74	76	69
	C402	CM19702	Process Dynamics and Control	55	68	65	61	71	73
	C403	CM19352	Process Optimization	55	73	75	89	78	84
	C404	CM19452	Modern Separation Process	55	71	73	75	65	66
	C405	CM19703	Process Control Laboratory	55	75	74	76	65	66
	C407	CM19903	Corrosion Science and Engineering	55	78	66	67	69	72
	C407	CM19704	Chemical Process Equipment Design Laboratory	55	65	67	71	75	79
	C408	CM19705	Project Work (Phase-I)	55	65	64	66	72	68
VIII	C409	CM19801	Alternative Energy Engineering	55	61	69	65	64	78
	C410	CM19552	Oil and Natural Gas Engineering	55	73	80	74	76	69
	C411	CM19653	Risk and Safety Management in Process Industries	55	75	74	76	65	66
	C412	CM19802	Project Work (Phase-II)	55	69	75	65	66	69

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