

**PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)**

**Department of Pharmaceutical Technology**

**Batch 2018 - 2022**

<b>Semester</b>	<b>Course Code</b>		<b>Course Name</b>	<b>Target</b>	<b>CO1</b>	<b>CO2</b>	<b>CO3</b>	<b>CO4</b>	<b>CO5</b>
I	C101	MA16101	Matrices and Calculus	50	56	64	65	63	58
	C102	EN16101	Technical English I	50	65	56	58	56	57
	C103	PH16101	Engineering Physics	50	57	65	57	52	65
	C104	CH16101	Engineering Chemistry - I	50	56	61	65	57	63
	C105	ME16102	Basic Civil and Mechanical Engineering	50	65	58	57	59	58
	C106	CS16101	Computer Programming	50	63	56	56	58	79
	C107	PC16102	Physics and Chemistry Laboratory	50	61	60	63	58	60
	C108	EN16102	English communication Skills Laboratory	50	56	60	61	64	
	C109	CS16102	Computer Programming Laboratory	50	57	65	66	55	
II	C110	MA16201	Differential Equations and Complex Analysis	50	59	63	63	59	59
	C111	EN16201	Technical English II	50	66	59	65	56	64
	C112	PH16202	Applied Physics	50	57	65	57	52	65
	C113	CH16203	Biochemistry	50	56	61	65	57	63
	C114	ME16202	Engineering Graphics	50	65	55	56	63	61
	C115	PE16201	Human Physiology	50	59	59	58	60	57
	C116	GE16201	Engineering Practices laboratory	50	58	60	58	59	
	C117	CH16205	Biochemistry Laboratory	50	63	62	59	58	
III	C201	MA16301	Transforms and Boundary value problems	50	56	56	59	62	66
	C202	PT16301	Stoichiometry and Process Calculations	50	66	59	63	64	63
	C203	PT16302	Microbiology	50	64	63	61	55	62
	C204	PT16303	Pharmaceutical Chemistry	50	55	58	62	59	59
	C205	PT16304	Physical Pharmaceutics	50	59	59	58	56	64
	C206	CM16305	Fluid Flow Process	50	58	64	57	65	56
	C207	PT16305	Physical Pharmaceutics Laboratory	50	55	66	56	57	
	C208	PT16306	Microbiology Laboratory	50	59	62	59	56	
	C209	EN16301	Business English Course Laboratory	50	57	56	58	60	59
IV	C210	MA16403	Probability and Statistics	50	58	58	56	63	56
	C211	PT16401	Unit Operations in Pharma Industries	50	58	59	57	61	60
	C212	PT16402	Pharmaceutical Analysis	50	59	56	55	56	60
	C213	CM16406	Process Heat and Mass Transfer	50	56	57	59	57	65
	C214	CH16403	Environmental Science and Engineering	50	55	56	58	59	63
	C215	EE16408	Electrical Machine Drives and Sensors	50	58	58	56	66	59
	C216	PT16403	Analytical Methods and Instrumentation Laboratory	50	57	57	56	64	57
	C217	CM16407	Heat and Mass Transfer Laboratory	50	59	59	59	63	
	C218	EE16409	Electrical Engineering Laboratory	50	56	58	57	58	
V	C301	PT16501	Medicinal Chemistry	50	58	62	58	59	59
	C302	PT16502	Pharmacology and Chemotherapy	50	59	55	56	58	64
	C303	PT16503	Molecular Biology and Genetic Engineering	50	60	57	57	58	58

	C304	PT16504	Technology of Solid Dosage Forms	50	59	58	56	54	63
	C305	PT16505	Chemical Engineering Thermodynamics	50	58	59	58	61	65
	C306	PT16151	Pharmaceutical Nanotechnology	50	62	66	63	56	61
	C307	PT16506	Molecular Biology and Genetic Engineering Laboratory	50	64	63	61	65	60
	C308	PT16507	Medicinal Chemistry laboratory	50	55	62	56	63	56
	C309	EN16501	Career Development Laboratory I	50	59	59	58	59	56
VI	C310	CM16601	Chemical Reaction Engineering	50	56	64	65	63	58
	C311	PT16601	Bioprocess Engineering	50	65	56	58	56	57
	C312	PT16602	Protein Structure, Function and Proteomics	50	57	65	57	52	65
	C313	PT16603	Immunology	50	56	61	65	57	63
	C314	PT16253	Validation in Pharmaceutical Industries	50	65	58	57	59	58
	C315	PT16604	Bioprocess Engineering Laboratory	50	63	56	56	58	79
	C316	PT16605	Technology of Dosage Forms Laboratory	50	59	56	55	56	60
	C317	EN16601	Career Development Laboratory II	50	60	57	59	57	65
VII	C401	PT16701	Pharmacognosy	50	56	55	55	62	64
	C402	PT16702	Biopharmaceutics and Pharmacokinetics	50	55	57	56	69	58
	C403	PT16703	Computational Biology and Bioinformatics	50	57	57	56	64	57
	C404	PT16351	Regulatory Toxicology	50	59	60	57	58	58
	C405	PT16704	Pharmacokinetics and Pharmacognosy Laboratory	50	62	56	55	57	56
	C406	PT16705	Computational Biology Laboratory	50	55	58	57	61	59
	C407	PT16706	Project Work (Phase I)	50	63	62	62	65	64
VIII	C408	PT16801	Downstream Processing	50	55	53	52	57	56
	C409	PT16453	Introduction to Biomaterials and Tissue Engineering	50	55	54	54	53	59
	C410	PT16552	Clinical Trials	50	57	55	54	62	63
	C411	PT16802	Project Work (Phase II)	50	60	65	61	65	60



HoD

**Head of the Department**

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