

**PAAVAI ENGINEERING COLLEGE**  
**(Autonomous)**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**BATCH: 2020 - 2024**

Semester	Course code	Course Name		Target	CO1	CO2	CO3	CO4	CO5
I	C101	MA20101	Matrices and Calculus	55	65.6	73.8	76.7	64.5	82
	C102	EN20101	English Communication Skills I	55	56.5	58.3	70.5	73.8	65.6
	C103	PH20101	Engineering Physics	55	58.3	65.6	76.7	64.5	73.8
	C104	CH20101	Engineering Chemistry	55	57.4	56.5	70.5	70.5	65.6
	C105	CS20102	Programming in C	55	74.2	56.5	58.1	61.3	62.9
	C106	ME20201	Engineering Graphics	55	56.5	58.3	70.5	73.8	65.6
	C107	PH20102	Physics laboratory	55	73.8	76.7	64.5	82	NA
	C108	CH20102	Chemistry laboratory	55	65.6	82.1	86.5	83.6	NA
	C109	CS20102	Programming in C laboratory	55	72.1	56.6	54.6	59.3	NA
II	C110	MA20201	Complex Variables and Differential Equations	55	63.5	58.3	61.7	75.6	61.3
	C111	EN20201	English Communication Skills II	55	56.5	70.5	70.5	65.6	65.8
	C112	PH20202	Physics for Information Science	55	96.7	90.2	93.3	88.7	70.5
	C113	CS20202	Data Structures	55	56.5	54.7	69.4	56.5	67.2
	C114	EE20201	Basic Electrical Engineering	55	58.3	54.7	67.2	69.4	75.4
	C115	MC20201	Environmental Science and Engineering	55	67.2	69.4	75.4	71.9	76.7
	C116	CS20204	Data Structures Laboratory	55	56.5	69.4	71.9	75.4	NA
	C117	GE20201	Engineering Practices Laboratory	55	69.4	71.9	80.1	85.9	NA
III	C201	MA20301	Transforms and Boundary Value Problems	55	75.4	60.7	88.7	75.4	85.9
	C202	IT20301	Object Oriented Programming	55	58.1	71.4	65.6	56.9	73.8
	C203	IT20302	Design and Analysis of Algorithms	55	53.8	61.3	73.8	60.9	76.7
	C204	IT20303	Computer Architecture	55	77.8	75.4	62.5	73	78.1
	C205	EC20308	Digital Principles and System Design	55	69.4	67.2	75.4	71.9	76.7
	C206	MC20301	Value Education	55	67.2	69.4	76.6	70.3	75.4
	C207	IT20306	Object Oriented Programming Laboratory	55	56.5	58.3	67.2	69.4	NA
	C208	EC20309	Digital Laboratory	55	56.5	69.4	71.9	75.4	NA
	C209	EN20301	English Proficiency Course Laboratory	55	75.4	60.7	88.7	75.4	NA
IV	C210	MA20403	Probability and statistics	55	58.3	54.7	67.2	69.4	75.4
	C211	IT20402	Python Programming	55	56.5	69.4	71.9	75.4	75.4
	C212	IT20403	Operating Systems	55	67.2	69.4	67.2	75.4	71.9
	C213	IT20401	Software Engineering	55	69.4	67.2	75.4	71.9	76.7
	C214	IT20407	Microprocessors and Microcontrollers	55	56.5	69.4	71.9	75.4	75.4

	C215	IT20405	Python Programming Laboratory	55	75.4	60.7	88.7	75.4	NA
	C216	IT20406	Operating Systems Laboratory	55	60.1	53.9	65.5	70.8	NA
	C217	EC20408	Microprocessors and Microcontrollers Laboratory	55	58.3	54.7	67.2	69.4	NA
V	C301	BA20151	Entrepreneurship Development	55	63.5	69.8	55.5	71.2	66.4
	C302	IT20501	Computer communication Networks	55	90.2	93.8	75.4	71.9	76.7
	C303	IT20502	Data Base management systems	55	87.5	88.7	75.4	71.9	76.7
	C304	IT19503	Artificial Intelligence	55	82.5	75.4	84.5	77.8	77.4
	C305	IT20504	Object Oriented Modeling and Design	55	90.2	93.8	93.8	90.2	92.2
	C306	IT20154	C# and .Net framework	55	75.4	60.7	88.7	75.4	85.9
	C307	IT20505	Computer networks laboratory	55	58.3	54.7	67.2	69.4	NA
	C308	IT20506	Database management systems laboratory	55	56.5	69.4	71.9	75.4	NA
	C309	EN20501	Career development laboratory I	55	75.4	60.7	88.7	76.6	90.2
VI	C310	IT20601	Mobile computing	55	60.1	53.9	65.5	70.8	72.5
	C311	IT20602	Internet of Things	55	87.5	88.7	75.4	71.9	76.7
	C312	IT20603	Internet programming	55	77.8	70	76.6	87.5	90.2
	C313	IT20604	Compiler Design	55	56.5	69.4	71.9	75.4	75.4
	C314	IT20252	Data warehousing and Data mining	55	75.4	60.7	88.7	75.4	85.9
	C315	IT20606	Internet programming laboratory	55	75.4	60.7	88.7	75.4	NA
	C316	IT20605	Internet of things laboratory	55	56.5	69.4	71.9	75.4	NA
	C317	EN20601	Career Development Laboratory II	55	58.3	54.7	67.2	69.4	NA
VII	C401	IT20701	Cloud Computing	55	88.7	87.5	90.2	93.8	92.2
	C402	IT20354	Agile Software Development	55	90.2	93.8	85.9	87.5	93.8
	C403	IT20702	Cryptography and Network Security	55	82.5	75.4	84.5	77.8	77.4
	C404	IT20452	Fundamentals of Blockchain Technologies	55	75.4	60.7	88.7	75.4	85.9
	C405	IT20703	Cloud Computing Laboratory	55	56.5	69.4	71.9	75.4	NA
	C406	IT20704	Network Security Laboratory	55	75.4	60.7	85.9	88.7	NA
	C407	IT20705	Mini Project	55	96.9	93.8	90.2	93.8	NA
VIII	C408	IT20801	Big Data Analytics	55	87.5	88.7	93.8	90.2	96.9
	C409	IT20554	Software Testing	55	88.7	87.5	90.2	93.8	92.2
	C410	IT20652	Software Project Management	55	75.4	60.7	88.7	75.4	85.9
	C411	IT20802	Project Work	55	96.9	93.8	90.2	93.8	NA

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