

PAAVAI ENGINEERING COLLEGE , AUTONOMOUS
DEPARTMENT OF CYBER SECURITY
CO ATTAINMENT / BATCH 2020-2024

Semester	Course code	Course Name		Target	CO1	CO2	CO3	CO4	CO5
I	C101	EN20101	English Communication Skills I	50	78	79	82.3	84.5	86.3
	C102	MA20101	Matrices and Calculus	50	65.2	63.2	64	62	66
	C103	PH20101	Engineering Physics	50	68	69	64	67	68.2
	C104	CH20101	Engineering Chemistry	50	62.3	64.2	67.9	68.2	63.2
	C105	ME20101	Engineering Graphics	50	82.3	89.3	87.3	84.2	85.2
	C106	CS20102	Programming in C	50	80.2	84.3	82.1	78.2	73
	C107	CH20102	Chemistry Laboratory	50	92.3	94.2	84.2	85.6	NA
	C108	CS20104	Programming in C Laboratory	50	86.3	84.3	85.2	84.2	NA
	C109	EN20201	English communication skills II	50	89.2	79.2	78.3	74.5	79.2
II	C110	MA20201	Complex Variables and Differential Equations	50	63.4	72.3	74.1	75.2	77.3
	C111	PH20202	Physics for Information Science	50	73	72.3	74.6	74.2	77.5
	C112	EE20201	Basic Electrical Engineering	50	69.3	72.1	74.6	75.2	76
	C113	CS20202	Data Structures	50	78.2	77.3	74.2	71	65.2
	C114	MC20201	Environmental Science and Engineering	50	88.2	84.3	82.3	81.2	84.1
	C115	PH20205	Physics Laboratory	50	82.3	84.2	78	78.2	NA
	C116	GE20201	Engineering Practices Laboratory	50	78.2	74.2	75.6	74	NA
	C117	CS20204	Data Structures Laboratory	50	79.2	84.2	88.3	84.2	NA
III	C201	MA20303	Discrete Mathematics	50	61.8	61.6	66.9	66.7	66.6
	C202	CY20303	Object Oriented Programming	50	50	51.2	51.4	50	50.8
	C203	CY20301	Computer Networks	50	52.8	50	51.5	50.1	51.4
	C204	CY20302	Introduction to Cyberspace Operations and design	50	50	51.4	51	51.4	51.2

	C205	EC20309	Digital Principles and System Design	50	54.2	53	54	50.1	50.2
	C206	MC20301	Value Education	50	50	50	53.4	53.6	53.5
	C207	CY20304	Object Oriented Programming Laboratory	50	80.2	84.3	82.1	78.2	NA
	C208	CY20305	Computer Networks Laboratory	50	79.2	84.2	88.3	84.2	NA
	C209	EC20309	Digital Laboratory	50	92.3	94.2	84.2	85.6	NA
IV	C210	MA20403	Probability and statistics	50	52	51.5	53	51.8	57.8
	C211	CY20401	Cyber Laws And Ethics	50	50	50.4	56.4	59	67.2
	C212	CY20402	Database Management Systems	50	50	50.7	55.5	57.1	53
	C213	CY20403	Python Programming	50	52.5	52.5	56.5	55.9	53.7
	C214	CY20404	Cryptography And Network Security	50	52	52.4	58.3	60.3	62.3
	C215	EC20409	Computer Architecture, Microprocessors And Microcontrollers	50	53.4	50.5	51.8	50.8	62.3
	C216	CY20405	Database Management Systems Laboratory	50	82.3	84.2	78	78.2	NA
	C217	CY20406	Python Programming Laboratory	50	80.2	84.3	82.1	78.2	NA
	C218	EN20401	English Proficiency Course Laboratory	50	80.2	84.3	82.3	82.1	NA
V	C301	CY20501	Optimization Techniques	50	64.5	63.6	62.8	67	61.7
	C302	CY20502	Digital forensics	50	74	72.8	77.8	78.5	72.5
	C303	CY20503	Operating Systems	50	64.6	67.2	62.4	64.9	65.1
	C304	CY20504	Design and Analysis of Algorithms	50	53.4	56.2	55.3	54.6	53.3
	C305	CY20505	Database Security	50	76	72	73.3	71.7	72.8
	C306	CY20153	Data warehousing and mining	50	76.3	69.8	67.9	71.3	60.7
	C307	CY20506	Operating Systems Laboratory	50	87.8	84.6	82.4	81.8	NA
	C308	CY20508	Design and Analysis of Algorithms Laboratory	50	77.8	78.3	77.2	76.8	NA

	C309	EN20501	Career Development Laboratory	50	80.6	82.3	84.9	85.2	NA
VI	C310	CY20601	Software Engineering	50	77.4	71.2	76.8	82.4	80.5
	C311	CY20602	Artificial Intelligence	50	82.4	80.6	79.3	76.3	78.7
	C312	CY20603	Penetration Testing and Vulnerability Assessment	50	70.5	77.4	73.2	70.2	75
	C313	CY20253	Information Assurance and Security	50	68.4	66	62.9	63.9	63.4
	C314	CY20604	Penetration Testing and Vulnerability Assessment Laboratory	50	78.9	80.3	82.3	81.2	NA
	C315	CY20605	Artificial Intelligence Laboratory	50	80	82	84.5	83.6	NA
	C316	EN20601	Career Development Laboratory II	50	77	72.4	73.6	72.7	NA
VII	C401	BA20151	Entrepreneurship Development	50	80	81.4	83.4	86.2	84.6
	C402	CY20701	Machine Learning	50	64	71.3	80.5	78.1	70.5
	C403	CY20352	Cloud Computing	50	73	76	75.6	78.7	79.2
	C404	CY20451	Security Audit and Risk Assessment	50	71	72	73.5	78	77
	C405	CY20702	Machine Learning Laboratory	50	75	68	70.6	74.5	NA
	C406	CY20703	Mini Project Work	50	76.4	78.9	81.2	80.4	NA
VIII	C407	CY20801	Malware Analysis	50	72	74.5	73.4	70.4	68.8
	C408	CY20802	Block chain Technology	50	70	74	76	78	70.7
	C409	CY20652	Software Project Management	50	76	77	79.5	78.2	73.8
	C410	CY20802	Project Work	50	64	66	69.2	68.5	NA


Dr. P. MUTHUSAMY, ME (CSE), Ph.D (CSE)
 Professor and Head
 Department of Cyber Security
 Pava Engineering College (Autonomous)
 Namakkal-637 018, Tamilnadu, India


PRINCIPAL
PAAVAI ENGINEERING COLLEGE
 NH-7, PACHAL Post, NAMAKKAL