

**PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**B.E - COMPUTER SCIENCE AND ENGINEERING**

**BATCH: 2019 - 2023 (UG)**

**2.6.2. CO ATTAINMENT**

Semester	Course code	Course Name	Target	CO1	CO2	CO3	CO4	CO5	
I	C101	EN19101	ENGLISH COMMUNICATION SKILLS I	55	67.12	63.56	71.23	68.65	65.35
	C102	MA19101	MATRICES AND CALCULUS	55	72.64	70.72	68.56	69.8	70.45
	C103	PH19101	ENGINEERING PHYSICS	55	58.84	56.67	59.32	60.25	57.85
	C104	CH19101	ENGINEERING CHEMISTRY	55	56.28	59.4	60.2	58.78	56.45
	C105	CS19101	PROGRAMMING IN C	55	58.2	56.4	57.2	59.34	60.36
	C106	GE19101	ENGINEERING PRACTICES LABORATORY	55	82.45	87.6	85.5	81.72	NA
II	C107	EN19201	ENGLISH COMMUNICATION SKILLS II	55	78	72.67	74	80	73.33
	C108	MA19201	COMPLEX VARIABLES AND DIFFERENTIAL EQUATIONS	55	66.2	58.1	68.3	62.3	60.18
	C109	PH19202	PHYSICS FOR INFORMATION SCIENCE	55	63.5	68	72	69.4	70.5
	C110	CH19201	MATERIAL CHEMISTRY	55	71.6	62.5	69.3	67.6	68
	C111	EE19201	BASIC ELECTRICAL ENGINEERING	55	72	70.7	71	68.3	73.4
	C112	CS19202	DATA STRUCTURES AND ALGORITHMS	55	60	61.2	68	65.3	64.6
	C113	ME19204	ENGINEERING GRAPHICS LABORATORY	55	72.2	76.4	73	79	78.25
III	C201	MA19303	DISCRETE MATHEMATICS	55	64	63.2	60.1	67.2	64.5
	C202	EC19306	ANALOG AND DIGITAL ELECTRONICS	55	65.59	64.42	66.27	69.4	68
	C203	CS19301	OBJECT ORIENTED PROGRAMMING WITH JAVA	55	67.6	68.9	61.2	65.3	62.6
	C204	CS19302	DESIGN AND ANALYSIS OF ALGORITHMS	55	69.3	75.6	67.8	76.9	75
	C205	CS19303	COMPUTER ARCHITECTURE	55	77.5	78.1	74.6	69.1	65.4
	C206	MC19301	VALUE EDUCATION	55	78.7	79.6	76.4	80.1	82
	C207	EC19307	ANALOG AND DIGITAL ELECTRONICS LABORATORY	55	87.4	85.6	84.7	82.5	NA
	C208	CS19304	DESIGN AND ANALYSIS OF ALGORITHMS LABORATORY	55	80.73	85	87.2	82.6	NA
	C209	CS19305	OBJECT ORIENTED PROGRAMMING WITH JAVA LABORATORY	55	84	83.2	90.1	89.8	NA
IV	C210	MA19403	PROBABILITY AND STATISTICS	55	59.4	55.6	58.7	56.4	57.2
	C211	EC19407	MICROPROCESSORS AND MICROCONTROLLERS	55	77.5	78.1	75.7	69.1	65
	C212	CS19401	SOFTWARE ENGINEERING	55	63	65.5	67.6	68.4	63.5
	C213	CS19402	DATABASE MANAGEMENT SYSTEMS	55	60	61.2	67	65.4	69.45
	C214	CS19403	OPERATING SYSTEMS	55	70.2	73.2	75.6	79	80.42
	C215	MC19401	ENVIRONMENTAL SCIENCE AND ENGINEERING	55	77.5	78.1	75.7	79.1	75
	C216	CS19404	DATA BASE MANAGEMENT SYSTEMS LABORATORY	55	84	83.2	90.1	89.8	NA
	C217	CS19405	OPERATING SYSTEMS LABORATORY	55	86.4	88.3	92.6	90.1	NA
	C218	EN19401	ENGLISH PROFICIENCY COURSE LABORATORY	55	87	89.2	85.6	83.4	87.2

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V	C301	CS19501 DATA WAREHOUSING AND DATA MINING	55	69.4	68.6	62.9	66.5	62.5
	C302	CS19502 COMPUTER NETWORKS	55	76.5	72.4	76.3	74.5	70.7
	C303	CS19503 PYTHON PROGRAMMING	55	69.2	67.4	65.6	68.5	70
	C304	CS19504 OBJECT ORIENTED MODELING AND DESIGN	55	72	70.7	71	68.3	64.5
	C305	CS19505 FORMAL LANGUAGE AND AUTOMATA	55	63.5	62.5	66	68.3	64.8
	C306	CS19151 MOBILE COMPUTING	55	69	72.7	78.4	75.6	70.5
	C307	CS19506 COMPUTER NETWORKS LABORATORY	55	90.7	89.2	90	89.7	NA
	C308	CS19507 PYTHON PROGRAMMING LABORATORY	55	92.4	88.6	93.4	90.5	NA
	C309	EN19501 CAREER DEVELOPMENT LABORATORY I	55	80.9	85.2	87.6	86.5	83
VI	C310	CS19601 CRYPTOGRAPHY AND NETWORK SECURITY	55	67.4	65.6	68.2	69.6	70.2
	C311	CS19602 ARTIFICIAL INTELLIGENCE	55	69.4	67.32	60.34	65.7	68.8
	C312	CS19603 CLOUD COMPUTING	55	67	64	65.23	66.65	62.54
	C313	CS19604 BIG DATA ANALYTICS	55	70.17	72.56	78.4	76.3	71
	C314	CS19254 SOCIAL NETWORK ANALYSIS	55	77	75.4	72.3	78.7	74.5
	C315A	AE19901 FUNDAMENTALS OF AIRCRAFT ENGINEERING	55	67.5	62.8	63.6	68.4	61.7
	C315B	CE19901 BUILDING SERVICES	55	75.3	78.4	74.7	72.5	71.6
	C315C	EE19901 POWER ELECTRONIC SYSTEMS	55	57.4	56.3	58.5	54.2	59.8
	C315D	ME19902 3D PRINTING	55	67.4	75.2	68.3	72.5	76.6
	C315E	MT19901 NON - DESTRUCTIVE TESTING	55	72.6	74.8	76.5	73.8	77.2
	C315F	CM19901 SOLID WASTE MANAGEMENT	55	74.5	72.8	71.6	75.1	78.3
	C315G	BM19901 INDUSTRIAL NANOTECHNOLOGY	55	72.64	70.72	68.56	69.8	70.45
	C315H	MD19901 BIOMEDICAL EQUIPMENTS	55	78.1	74.6	69.1	74.7	78.1
	C315I	FI19901 FUNDAMENTALS OF FOOD PROCESSING	55	77.5	69.8	70.45	74.6	65.4
	C315J	PI19902 MEDICINAL NATURAL PRODUCTS	55	76.5	72.3	70.72	68.56	73.4
	C315K	EN19902 JOURNALISM AND MASS MEDIA	55	77.5	78.1	75.7	69.1	65
	C316	CS19606 BIG DATA ALAYTICS LABORATORY	55	90.8	92.5	94	92.8	NA
	C317	CS19605 CLOUD COMPUTING LABORATORY	55	89.4	92.64	98.5	94.6	NA
C318	EN19601 CAREER DEVELOPMENT LABORATORY II	55	88.9	80.2	85.4	86.5	87.6	
VII	C401	BA19151 ENTREPRENEURSHIP DEVELOPMENT	55	71.45	73.6	75.1	72.7	70.5
	C402	CS19701 INTERNET OF THINGS	55	71.6	79.3	76.1	74.5	78
	C403	CS19702 MACHINE LEARNING	55	85.3	79.8	80.1	82.5	78.6
	C404	CS19454 DECISION SUPPORT SYSTEMS	55	76.5	72.3	74.7	78.1	73.4
	C405	CS19355 PROFESSIONAL READINESS FOR INNOVATION, EMPLOYABILITY AND ENTREPRENEURSHIP	55	83.2	90.1	81.3	87.7	80.8
	C406A	AE19904 AIRCRAFT SAFETY	55	63.5	72	66	89	85.3
	C406B	AE19901 AGRICULTURAL WASTE MANAGEMENT	55	79.7	91	89	76	75.4
	C406C	CE19904 DISASTER MANAGEMENT	55	66.2	69	72.8	86.8	85.3

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VII	C406D	EC19903 SENSORS AND TRANSDUCERS	55	76.8	77.5	75.7	78.1	80.5
	C406E	EC19904 AUTOMOTIVE ELECTRICAL AND ELECTRONICS SYSTEM	55	77.7	78.1	69.5	76.8	79.6
	C406F	EE19904 SMPS AND UPS	55	71.6	76.5	87.5	76.3	72.8
	C406G	ME19903 ROBOTICS	55	79.2	74.4	77.5	72	76.4
	C406H	ME19904 SAFETY ENGINEERING AND ENVIRONMENTAL SYSTEMS	55	66.4	64.5	69.3	70.2	80.4
	C406I	MT19903 INDUSTRIAL AUTOMATION	55	76.8	77.5	78.1	78	76.5
	C406J	BM19903 BASICS OF TELEMEDICINE	55	77.4	75.6	72.3	69.8	66.5
	C406K	MD19904 ELECTRICAL SAFETY AND QUALITY ASSURANCE IN HEALTHCARE	55	71.6	62.5	69.3	67.6	68
	C406L	CM19903 CORROSION SCIENCE AND ENGINEERING	55	76.3	72.3	87.5	86.4	77.3
	C407	CS19703 INTERNET OF THINGS LABORATORY	55	90.1	92.4	89.6	88.7	NA
	C408	CS19704 MINI PROJECT	55	92.4	93.6	90.5	92.5	NA
	VIII	C409	CS19801 SOFTWARE PROJECT MANAGEMENT	55	79.5	82	85	88.6
C410		CS19554 VIRTUAL REALITY	55	60.5	65	69.9	72	70.2
C411		CS19651 MULTIMEDIA SYSTEMS	55	77.4	75.6	72.6	69.8	66.5
C412		CS19802 PROJECT WORK	55	87	89.2	86.7	88.5	NA

  
MOD/CSE





PRINCIPAL

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