

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Table 3.2.2 f - CO Attainment of all Courses

CODE	COURSE NAME	DIRECT CO ATTAINMENT		INDIRECT CO ATTAINMENT	CO ATTAINMENT	% CO ATTAINMENT
		INTERNAL ATTAINMENT	EXTERNAL ATTAINMENT			
		60%	40%	20%		
C101	CALCULUS AND LINEAR ALGEBRA	3.00	1.00	3.00	2.36	79%
C102	ENGINEERING PHYSICS	3.00	1.00	3.00	2.36	79%
C103	BASIC ELECTRICAL ENGINEERING	3.00	1.00	3.00	2.36	79%
C104	ELEMENTS OF CIVIL ENGINEERING AND MECHANICS	2.40	3.00	3.00	2.71	90%
C105	ENGINEERING GRAPHICS	3.00	1.00	3.00	2.36	79%
C106	ENGINEERING PHYSICS LABORATORY	3.00	3.00	3.00	3.00	100%
C107	BASIC ELECTRICAL ENGINEERING LAB	3.00	2.00	3.00	2.68	89%
C108	TECHNICAL ENGLISH 1	2.00	2.00	3.00	2.20	73%
C109	ADVANCED CALCULUS AND NUMERICAL METHODS	3.00	1.00	3.00	2.36	79%
C110	ENGINEERING CHEMISTRY	2.70	2.00	3.00	2.54	85%
C111	C PROGRAMING FOR PROBLEM SOLVING	2.50	1.00	3.00	2.12	71%

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C112	BASIC ELECTRONICS	2.40	1.00	3.00	2.07	69%
C113	ELEMENTS OF MECHANICAL ENGINEERING	3.00	1.00	3.00	2.36	79%
C114	ENGINEERING CHEMISTRY LAB	3.00	3.00	3.00	3.00	100%
C115	C PROGRAMING LAB	3.00	3.00	3.00	3.00	100%
C116	TECHNICAL ENGLISH-2	2.75	1.00	3.00	2.24	75%
C201	TRANSFORM CALCULUS, FOURIER SERIES AND NUMERICALS	2.50	2.00	2.69	2.38	79%
C202	DATA STRUCTURES AND APPLICATIONS	2.50	1.00	3.00	2.12	71%
C203	ANALOG AND DIGITAL ELECTRONICS	2.88	1.00	3.00	2.30	77%
C204	COMPUTER ORGANIZATION	3.00	1.00	2.95	2.35	78%
C205	SOFTWARE ENGINEERING	2.60	3.00	3.00	2.81	94%
C206	DISCRETE MATHEMATICAL STRUCTURES	2.38	3.00	3.00	2.70	90%
C207	ANALOG AND DIGITAL ELECTRONICS LABORATORY	2.50	1.00	2.98	2.12	71%
C208	DATA STRUCTURES LABORATORY	3.00	2.00	3.00	2.68	89%
C209	CONSTITUTION OF INDIA, PROF. ETHICS AND CYBER LAW	3.00	1.00	3.00	2.36	79%

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C210	COMPLEX ANALYSIS, PROBABILITY AND STATISTICAL METHODS	1.88	3.00	2.93	2.45	82%
C211	DESIGN AND ANALYSIS OF ALGORITHMS	2.50	1.00	2.96	2.11	70%
C212	OPERATING SYSTEMS	1.20	3.00	2.85	2.11	70%
C213	MICROCONTROLLER AND EMBEDDED SYSTEMS	2.30	1.00	2.96	2.02	67%
C214	OBJECT ORIENTED CONCEPTS	1.50	3.00	2.15	2.11	70%
C215	DATA COMMUNICATION	1.00	3.00	2.93	2.03	68%
C216	DESIGN AND ANALYSIS OF ALGORITHM LABORATORY	3.00	3.00	3.00	3.00	100%
C217	MICROCONTROLLER AND EMBEDDED SYSTEMS LABORATORY	3.00	3.00	3.00	3.00	100%
C218	AADALITHA KANNADA/ VYAVAHARIKA KANNADA	3.00	3.00	2.93	2.99	100%
C301	MANAGEMENT, ENTREPRENEUR. FOR IT INDUS.	2.60	3.00	3.00	2.81	94%
C302	COMPUTER NETWORKS AND SECURITY	2.50	1.00	2.92	2.10	70%
C303	DATA BASE MANAGEMENT SYSTEM	2.60	1.00	3.00	2.17	72%
C304	AUTOMATA THEORY AND COMPUTABILITY	2.00	3.00	3.00	2.52	84%

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C305	APPLICATION DEVELOPMENT USING PYTHON	3.00	1.00	3.00	2.36	79%
C306	UNIX PROGRAMMING	2.60	3.00	3.00	2.81	94%
C307	COMPUTER NETWORK LABORATORY	3.00	3.00	2.98	3.00	100%
C308	DBMS LABORATORY WITH MINI PROJECT	3.00	3.00	3.00	3.00	100%
C309	ENVIRONMENTAL STUDIES	3.00	3.00	3.00	3.00	100%
C310	SYSTEM SOFTWARES & COMPILERS	3.00	2.00	3.00	2.68	89%
C311	COMPUTER GRAPHICS AND VISUALIZATION	3.00	3.00	3.00	3.00	100%
C312	WEB TECHNOLOGY AND ITS APPLICATIONS	3.00	3.00	3.00	3.00	100%
C313	OBJECT ORIENTED MODELLING AND DESIGN	1.60	3.00	3.00	2.33	78%
C314	OCCUPATIONAL HEALTH AND SAFETY	3.00	3.00	3.00	3.00	100%
C315	SYSTEM SOFTWARE LABORATORY	3.00	3.00	3.00	3.00	100%
C316	COMPUTER GRAPHICS LABORATORY WITH MINI PROJECT	3.00	3.00	3.00	3.00	100%
C317	MOBILE APPLICATION DEVELOPMENT	3.00	3.00	3.00	3.00	100%
C401	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	2.40	2.00	3.00	2.39	80%

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C402	BIG DATA AND ANALYTICS	2.60	1.00	3.00	2.17	72%
C403	USER INTERFACE DESIGN	3.00	2.00	3.00	2.68	89%
C404	DIGITAL IMAGE PROCESSING	2.63	1.00	3.00	2.18	73%
C405	ENERGY ENVIRONMENT	2.40	3.00	3.00	2.71	90%
C406	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING LAB	3.00	3.00	3.00	3.00	100%
C407	PROJECT WORK PHASE –1	3.00	3.00	3.00	3.00	100%
C408	INTERNET OF THINGS	2.00	3.00	3.00	2.52	84%
C409	STORAGE AREA NETWORKS	3.00	2.00	3.00	2.68	89%
C410	PROJECT WORK PHASE - 2	3.00	3.00	3.00	3.00	100%
C411	TECHNICAL SEMINAR	3.00	3.00	3.00	3.00	100%
C412	INTERNSHIP	3.00	3.00	3.00	3.00	100%