

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Table 3.2.2 (f) Overall courses including first year courses: Academic Batch (2020-24)

C O D E	COURSE NAME	DIRECT CO ATTAINMENT		INDIR ECT CO ATTAI NTME NT	CO ATTAI NMEN T	% CO ATTAI NMEN T
		INTER NAL ATTAI NMEN T	EXTE RNAL ATTAI NMEN T			
		60%	40%			
C1 01	CALCULUS AND LINEAR ALGEBRA	3.00	1.00	3.00	2.36	79%
C1 02	ENGINEERING PHYSICS	3.00	1.00	3.00	2.36	79%
C1 03	BASIC ELECTRICAL ENGINEERING	3.00	1.00	3.00	2.36	79%
C1 04	ELEMENTS OF CIVIL ENGINEERING AND MECHANICS	2.40	3.00	3.00	2.71	90%
C1 05	ENGINEERING GRAPHICS	3.00	1.00	3.00	2.36	79%
C1 06	ENGINEERING PHYSICS LABORATORY	3.00	3.00	3.00	3.00	100%
C1 07	BASIC ELECTRICAL ENGINEERING LAB	3.00	2.00	3.00	2.68	89%
C1 08	TECHNICAL ENGLISH 1	2.00	2.00	3.00	2.20	73%
C1 09	ADVANCED CALCULUS AND NUMERICAL METHODS	3.00	1.00	3.00	2.36	79%

C1 10	ENGINEERING CHEMISTRY	2.70	2.00	3.00	2.54	85%
C1 11	C PROGRAMING FOR PROBLEM SOLVING	2.50	1.00	3.00	2.12	71%
C1 12	BASIC ELECTRONICS	2.40	1.00	3.00	2.07	69%
C1 13	ELEMENTS OF MECHANICAL ENGINEERING	3.00	1.00	3.00	2.36	79%
C1 14	ENGINEERING CHEMISTRY LAB	3.00	3.00	3.00	3.00	100%
C1 15	C PROGRAMING LAB	3.00	3.00	3.00	3.00	100%
C1 16	TECHNICAL ENGLISH-2	2.75	1.00	3.00	2.24	75%
C2 01	TRANSFORM CALCULUS, FOURIER SERIES AND NUMERICALS	2.50	2.00	2.69	2.38	79%
C2 02	DATA STRUCTURES AND APPLICATIONS	2.50	1.00	3.00	2.12	71%
C2 03	ANALOG AND DIGITAL ELECTRONICS	2.88	1.00	3.00	2.30	77%
C2 04	COMPUTER ORGANIZATION	3.00	1.00	2.95	2.35	78%
C2 05	SOFTWARE ENGINEERING	2.60	3.00	3.00	2.81	94%
C2 06	DISCRETE MATHEMATICAL STRUCTURES	2.38	3.00	3.00	2.70	90%
C2 07	ANALOG AND DIGITAL ELECTRONICS LABORATORY	2.50	1.00	2.98	2.12	71%
C2 08	DATA STRUCTURES LABORATORY	3.00	2.00	3.00	2.68	89%

C2 09	CONSTITUTION OF INDIA, PROF. ETHICS AND CYBER LAW	3.00	1.00	3.00	2.36	79%
C2 10	COMPLEX ANALYSIS, PROBABILITY AND STATISTICAL METHODS	1.88	3.00	2.93	2.45	82%
C2 11	DESIGN AND ANALYSIS OF ALGORITHMS	2.50	1.00	2.96	2.11	70%
C2 12	OPERATING SYSTEMS	1.20	3.00	2.85	2.11	70%
C2 13	MICROCONTROLLER AND EMBEDDED SYSTEMS	2.30	1.00	2.96	2.02	67%
C2 14	OBJECT ORIENTED CONCEPTS	1.50	3.00	2.15	2.11	70%
C2 15	DATA COMMUNICATION	1.00	3.00	2.93	2.03	68%
C2 16	DESIGN AND ANALYSIS OF ALGORITHM LABORATORY	3.00	3.00	3.00	3.00	100%
C2 17	MICROCONTROLLER AND EMBEDDED SYSTEMS LABORATORY	3.00	3.00	3.00	3.00	100%
C2 18	AADALITHA KANNADA/ VYAVAHARIKA KANNADA	3.00	3.00	2.93	2.99	100%
C3 01	MANAGEMENT, ENTREPRENEUR. FOR IT INDUS.	2.60	3.00	3.00	2.81	94%
C3 02	COMPUTER NETWORKS AND SECURITY	2.50	1.00	2.92	2.10	70%
C3 03	DATA BASE MANAGEMENT SYSTEM	2.60	1.00	3.00	2.17	72%

C3 04	AUTOMATA THEORY AND COMPUTABILITY	2.00	3.00	3.00	2.52	84%
C3 05	APPLICATION DEVELOPMENT USING PYTHON	3.00	1.00	3.00	2.36	79%
C3 06	UNIX PROGRAMMING	2.60	3.00	3.00	2.81	94%
C3 07	COMPUTER NETWORK LABORATORY	3.00	3.00	2.98	3.00	100%
C3 08	DBMS LABORATORY WITH MINI PROJECT	3.00	3.00	3.00	3.00	100%
C3 09	ENVIRONMENTAL STUDIES	3.00	3.00	3.00	3.00	100%
C3 10	SYSTEM SOFTWARES & COMPILERS	3.00	2.00	3.00	2.68	89%
C3 11	COMPUTER GRAPHICS AND VISUALIZATION	3.00	3.00	3.00	3.00	100%
C3 12	WEB TECHNOLOGY AND ITS APPLICATIONS	3.00	3.00	3.00	3.00	100%
C3 13	OBJECT ORIENTED MODELLING AND DESIGN	1.60	3.00	3.00	2.33	78%
C3 14	OCCUPATIONAL HEALTH AND SAFETY	3.00	3.00	3.00	3.00	100%
C3 15	SYSTEM SOFTWARE LABORATORY	3.00	3.00	3.00	3.00	100%
C3 16	COMPUTER GRAPHICS LABORATORY WITH MINI PROJECT	3.00	3.00	3.00	3.00	100%
C3 17	MOBILE APPLICATION DEVELOPMENT	3.00	3.00	3.00	3.00	100%
C4 01	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	2.40	2.00	3.00	2.39	80%

C4 02	BIG DATA AND ANALYTICS	2.60	1.00	3.00	2.17	72%
C4 03	USER INTERFACE DESIGN	3.00	2.00	3.00	2.68	89%
C4 04	DIGITAL IMAGE PROCESSING	2.63	1.00	3.00	2.18	73%
C4 05	ENERGY ENVIRONMENT	2.40	3.00	3.00	2.71	90%
C4 06	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING LAB	3.00	3.00	3.00	3.00	100%
C4 07	PROJECT WORK PHASE – 1	3.00	3.00	3.00	3.00	100%
C4 08	INTERNET OF THINGS	2.00	3.00	3.00	2.52	84%
C4 09	STORAGE AREA NETWORKS	3.00	2.00	3.00	2.68	89%
C4 10	PROJECT WORK PHASE - 2	3.00	3.00	3.00	3.00	100%
C4 11	TECHNICAL SEMINAR	3.00	3.00	3.00	3.00	100%
C4 12	INTERNSHIP	3.00	3.00	3.00	3.00	100%