

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CO Attainment of all Courses Academic Batch (2020-24)

Sl. NO	CODE	COURSE NAME	DIRECT CO ATTAINMENT		INDIRECT CO ATTAINMENT	CO ATTAINMENT	% CO ATTAINMENT
			INTERNAL ATTAINMENT	EXTERNAL ATTAINMENT			
			60%	40%	20%		
1	C101	CALCULUS AND LINEAR ALGEBRA	3.00	3.00	3.00	3.00	100%
2	C102	ENGINEERING PHYSICS	3.00	1.00	3.00	2.36	79%
3	C103	BASIC ELECTRICAL ENGINEERING	2.50	1.00	3.00	2.12	71%
4	C104	ELEMENTS OF CIVIL ENGINEERING AND MECHANICS	2.67	1.00	3.00	2.20	73%
5	C105	ENGINEERING GRAPHICS	3.00	1.00	3.00	2.36	79%
6	C106	ENGINEERING PHYSICS LABORATORY	3.00	3.00	3.00	3.00	100%
7	C107	BASIC ELECTRICAL ENGINEERING LABORATORY	3.00	2.00	3.00	2.68	89%
8	C108	TECHNICAL ENGLISH-I	2.20	3.00	3.00	2.62	87%
9	C109	ADVANCED CALCULUS AND NUMERICAL METHODS	3.00	1.00	3.00	2.36	79%
10	C110	ENGINEERING CHEMISTRY	2.40	1.00	3.00	2.07	69%
11	C111	C PROGRAMMING FOR PROBLEM SOLVING	1.63	1.00	3.00	1.70	57%
12	C112	BASIC ELECTRONICS	3.00	3.00	3.00	3.00	100%
13	C113	ELEMENTS OF MECHANICAL ENGINEERING	3.00	1.00	3.00	2.36	79%
14	C114	ENGINEERING CHEMISTRY LABORATORY	3.00	3.00	3.00	3.00	100%
15	C115	C PROGRAMMING LABORATORY	3.00	1.00	3.00	2.36	79%
16	C116	TECHNICAL ENGLISH-II	2.00	1.00	3.00	1.88	63%
17	C201	TRANSFORM CALCULUS, FOURIES SERIES AND NUMERICAL TECHNIQUES	3.00	3.00	3.00	3.00	100%
18	C202	NETWORK THEORY	1.40	2.00	2.88	1.89	63%
19	C203	ELECTRONIC DEVICES	2.25	3.00	3.00	2.64	88%
20	C204	DIGITAL SYSTEM DESIGN	2.75	3.00	2.80	2.84	95%
21	C205	COMPUTER ORGANIZATION AND ARCHITECTURE	2.13	2.00	3.00	2.26	75%
22	C206	POWER ELECTRONICS AND INSTRUMENTATION	3.00	3.00	3.00	3.00	100%
23	C207	ELECTRONIC DEVICES AND INSTRUMENTATION LABORATORY	3.00	3.00	3.00	3.00	100%
24	C208	DIGITAL SYSTEM DESIGN LABORATORY	3.00	3.00	3.00	3.00	100%
25	C209	CONSTITUTION OF INDIA, PROFESSIONAL ETHICS AND CYBER LAW	3.00	3.00	3.00	3.00	100%

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

26	C210	COMPLEX ANALYSIS, PROBABILITY AND STATISTICAL METHODS	2.13	1.00	3.00	1.94	65%
27	C211	ANALOG CIRCUITS	1.70	1.00	2.80	1.70	57%
28	C212	CONTROL SYSTEMS	1.75	1.00	3.00	1.76	59%
29	C213	ENGINEERING STATISTICS AND LINEAR ALGEBRA	2.13	1.00	3.00	1.94	65%
30	C214	SIGNALS AND SYSTEMS	1.00	2.00	2.89	1.70	57%
31	C215	MICROCONTROLLER	1.75	1.00	3.00	1.76	59%
32	C216	MICROCONTROLLER LABORATORY	3.00	2.00	3.00	2.68	89%
33	C217	ANALOG CIRCUITS LABORATORY	3.00	3.00	3.00	3.00	100%
34	C218	VYAVAHARIKA KANNADA/ADALITHA KANNADA	3.00	3.00	2.79	2.96	99%
35	C301	TECHNOLOGICAL INNOVATION MANAGEMENT AND ENTERPREURSHIP	2.00	3.00	3.00	2.52	84%
36	C302	DIGITAL SIGNAL PROCESSING	2.50	3.00	3.00	2.76	92%
37	C303	PRINCIPLES OF COMMUNICATION SYSTEMS	3.00	1.00	3.00	2.36	79%
38	C304	INFORMATION THEORY AND CODING	2.00	3.00	3.00	2.52	84%
39	C305	ELECTROMAGNETIC WAVES	1.88	1.00	3.00	1.82	61%
40	C306	VERILOG HDL	1.00	2.00	3.00	1.72	57%
41	C307	DIGITAL SIGNAL PROCESSING LABORATORY	3.00	3.00	3.00	3.00	100%
42	C308	HDL LABORATORY	3.00	3.00	3.00	3.00	100%
43	C309	ENVIRONMENTAL STUDIES	2.50	3.00	3.00	2.76	92%
44	C310	DIGITAL COMMUNICATION	3.00	3.00	3.00	3.00	100%
45	C311	EMBEDDED SYSTEMS	2.40	1.00	3.00	2.07	69%
46	C312	MICROWAVE AND ANTENNAS	2.50	1.00	3.00	2.12	71%
47	C313	DATASTRUCTURE USING C++	3.00	1.00	3.00	2.36	79%
48	C314	OPERATIONAL HEALTH AND SAFETY	2.40	3.00	3.00	2.71	90%
49	C315	EMBEDDED SYSTEMS LABORATORY	3.00	3.00	3.00	3.00	100%
50	C316	COMMUNICATION LABORATORY	3.00	3.00	3.00	3.00	100%
51	C317	MINIPROJECT	3.00	2.00	3.00	2.68	89%
52	C401	COMPUTER NETWORKS	2.75	1.00	3.00	2.24	75%
53	C402	VLSI DESIGN	1.40	2.00	3.00	1.91	64%
54	C403	DIGITAL IMAGE PROCESSING	2.63	1.00	3.00	2.18	73%
55	C404	MULTIMEDIA COMMUNICATION	2.63	1.00	3.00	2.18	73%
56	C405	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	2.38	1.00	3.00	2.06	69%
57	C406	COMPUTER NETWORKS LABORATORY	3.00	3.00	3.00	3.00	100%
58	C407	VLSI LABORATORY	3.00	3.00	3.00	3.00	100%

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

59	C408	PROJECT WORK PHASE-I	3.00	3.00	3.00	3.00	100%
60	C409	WIRELESS AND CELLULAR COMMUNICATION	2.25	3.00	3.00	2.64	88%
61	C410	NETWORK SECURITY	2.20	3.00	3.00	2.62	87%
62	C411	PROJECT WORK PHASE-II	3.00	3.00	3.00	3.00	100%
63	C412	TECHNICAL SEMINAR	3.00	3.00	3.00	3.00	100%
64	C413	INTERNSHIP	3.00	3.00	3.00	3.00	100%