

BEARYS INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka
Affiliated to Visvesvaraya Technological University, Belagavi, Karnataka
(Accredited by NAAC)

Lands End, Innoli, Near Mangalore University, Mangaluru, Karnataka - 574199

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Table 3.3.2(a): PO Attainment

	SUBJECT NAME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C101	CALCULUS AND LINEAR ALGEBRA	3.00	2.75	-	2.67	-	-	-	-	-	-	-	-
C102	ENGINEERING PHYSICS	2.36	2.36	-	-	-	-	-	-	-	-	-	-
C103	BASIC ELECTRICAL ENGINEERING	1.98	1.70	2.12	2.12	1.84	2.12	-	-	-	-	-	-
C104	ELEMENTS OF CIVIL ENGINEERING AND MECHANICS	1.91	1.76	1.83	-	2.20	-	-	-	-	-	-	-
C105	ENGINEERING GRAPHICS	2.20	1.89	1.89	-	-	-	-	-	-	-	-	-
C106	ENGINEERING PHYSICS LABORATORY	3.00	3.00	-	-	-	-	-	-	-	-	-	-
C107	BASIC ELECTRICAL ENGINEERING LABORATORY	2.50	2.23	1.79	2.01	2.23	-	-	-	-	-	-	-
C108	TECHNICAL ENGLISH-I	2.62	-	-	-	-	-	-	-	2.62	2.62	2.62	2.62
C109	ADVANCED CALCULUS AND NUMERICAL METHODS	2.36	2.36	1.89	-	-	-	-	-	-	-	-	-
C110	ENGINEERING CHEMISTRY	2.07	2.07	-	-	-	-	-	-	-	-	-	-
C111	C PROGRAMMING FOR PROBLEM SOLVING	1.82	1.82	1.82	1.82	1.82	-	-	-	-	-	-	-
C112	BASIC ELECTRONICS	3.00	2.80	2.67	2.80	3.00	-	-	-	-	-	-	-
C113	ELEMENTS OF MECHANICAL ENGINEERING	2.36	2.36	-	-	-	-	-	-	-	-	-	-

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C114	ENGINEERING CHEMISTRY LABORATORY	3.00	2.00	-	-	-	-	-	-	-	-	-	-
C115	C PROGRAMMING LABORATORY	2.36	2.36	1.97	1.97	2.36	-	-	-	-	-	-	2.36
C116	TECHNICAL ENGLISH-II	1.88	-	-	-	-	-	-	-	1.88	1.88	1.88	1.88
C201	TRANSFORM CALCULUS, FOURIES SERIES AND NUMERICAL TECHNIQUES	3.00	2.80	2.60	2.80	-	-	-	-	-	-	-	2.60
C202	NETWORK THEORY	1.89	1.89	1.89	1.89	-	-	-	-	-	-	-	-
C203	ELECTRONIC DEVICES	2.64	2.64	2.35	-	-	-	-	-	-	-	-	-
C204	DIGITAL SYSTEM DESIGN	2.84	2.84	2.84	-	-	-	-	-	-	-	-	-
C205	COMPUTER ORGANIZATION AND ARCHITECTURE	2.26	1.88	2.26	-	2.26	-	-	-	-	-	-	-
C206	POWER ELECTRONICS AND INSTRUMENTATION	3.00	2.80	3.00	2.20	2.40	-	-	-	-	-	-	-
C207	ELECTRONIC DEVICES AND INSTRUMENTATION LABORATORY	2.80	2.40	2.33	-	2.67	-	-	-	-	-	-	-
C208	DIGITAL SYSTEM DESIGN LABORATORY	2.80	2.40	2.33	-	2.50	-	-	-	-	-	-	-
C209	CONSTITUTION OF INDIA, PROFESSIONAL ETHICS AND CYBER LAW	3.00	2.67	3.00	-	3.00	3.00	-	2.50	-	-	-	2.40
C210	COMPLEX ANALYSIS, PROBABILITY AND STATISTICAL METHODS	1.94	1.94	1.94	1.94	-	-	-	-	-	-	-	1.81
C211	ANALOG CIRCUITS	1.70	1.70	1.41	1.70	-	-	-	-	-	-	-	-

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C212	CONTROL SYSTEMS	1.76	1.76	1.76	1.76	1.61	-	-	-	-	-	-	-
C213	ENGINEERING STATISTICS AND LINEAR ALGEBRA	1.81	1.94	-	-	-	-	-	-	-	-	-	-
C214	SIGNALS AND SYSTEMS	1.70	1.70	1.70	1.70	1.70	-	-	-	-	-	-	-
C215	MICROCONTROLLER	1.76	1.76	1.56	1.76	1.61	-	-	-	-	-	-	1.76
C216	MICROCONTROLLER LABORATORY	1.79	1.79	2.32	-	2.01	-	-	-	-	-	-	2.01
C217	ANALOG CIRCUITS LABORATORY	3.00	2.60	2.80	2.00	2.20	-	-	-	-	-	-	2.20
C218	VYAVAHARIKA KANNADA/ADALITHA KANNADA	2.96	-	-	-	-	-	-	1.97	1.97	2.96	-	-
C301	TECHNOLOGICAL INNOVATION MANAGEMENT AND ENTERPREURSHIP	1.68	1.68	2.52	-	-	2.10	-	1.96	1.89	1.96	2.10	-
C302	DIGITAL SIGNAL PROCESSING	2.58	2.30	2.76	1.84	1.84	-	-	-	-	-	-	-
C303	PRINCIPLES OF COMMUNICATION SYSTEMS	2.36	2.36	1.97	1.97	1.97	-	-	-	-	-	-	-
C304	INFORMATION THEORY AND CODING	2.52	2.35	2.10	1.68	2.10	-	-	-	-	-	-	1.68
C305	ELECTROMAGNETIC WAVES	1.82	1.82	1.82	1.82	1.82	1.82	-	-	-	-	-	-
C306	VERILOG HDL	1.72	1.72	1.72	-	1.72	-	-	-	-	-	-	1.72
C307	DIGITAL SIGNAL PROCESSING LABORATORY	3.00	2.50	2.50	2.75	2.25	-	-	-	-	-	-	-
C308	HDL LABORATORY	2.80	2.00	3.00	1.75	2.60	-	-	-	-	-	-	2.00
C309	ENVIRONMENTAL STUDIES	1.84	2.30	-	-	-	2.30	-	-	-	-	-	-

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C310	DIGITAL COMMUNICATION	2.80	2.60	2.60	1.80	2.40	-	-	-	-	2.00	-	-
C311	EMBEDDED SYSTEMS	2.07	1.73	1.73	2.07	1.80	1.73	-	-	-	-	-	-
C312	MICROWAVE AND ANTENNAS	2.12	1.77	1.77	1.88	2.12	-	-	-	-	1.70	-	-
C313	DATASTRUCTURE USING C++	2.36	1.73	2.16	1.97	2.36	-	-	-	-	-	-	1.84
C314	OPERATIONAL HEALTH AND SAFETY	1.81	-	-	-	-	2.11	1.81	-	-	-	-	-
C315	EMBEDDED SYSTEMS LABORATORY	3.00	3.00	3.00	-	-	-	-	-	3.00	-	-	-
C316	COMMUNICATION LABORATORY	3.00	2.60	2.75	2.50	3.00	-	-	-	-	-	-	2.20
C317	MINIPROJECT	2.68	2.68	2.50	2.50	2.68	2.68	2.68	2.68	2.68	1.97	1.97	1.97
C401	COMPUTER NETWORKS	2.24	1.94	2.24	-	2.24	-	-	-	-	1.49	-	1.79
C402	VLSI DESIGN	1.91	1.78	1.78	1.91	1.75	-	-	-	-	-	-	1.91
C403	DIGITAL IMAGE PROCESSING	2.18	1.89	1.82	1.89	1.74	-	-	-	-	-	-	-
C404	MULTIMEDIA COMMUNICATION	2.18	2.18	2.18	1.82	1.74	-	-	-	-	2.18	-	2.18
C405	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	2.06	1.72	1.72	1.72	1.72	-	-	-	-	-	-	-
C406	COMPUTER NETWORKS LABORATORY	2.60	2.60	2.33	3.00	2.60	-	-	-	-	-	-	2.00
C407	VLSI LABORATORY	2.60	2.00	3.00	2.00	2.40	-	-	-	-	-	-	2.00
C408	PROJECT WORK PHASE-I	2.60	2.25	2.40	2.20	2.40	2.00	2.00	3.00	2.50	3.00	2.50	2.20
C409	WIRELESS AND CELLULAR COMMUNICATION	2.64	2.11	1.76	1.76	-	-	-	-	-	-	-	-

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C410	NETWORK SECURITY	2.62	2.44	1.74	1.74	1.74	1.74	-	-	-	-	-	1.74
C411	PROJECT WORK PHASE-II	2.60	2.20	2.40	2.20	2.40	2.00	2.00	3.00	2.50	3.00	2.50	2.20
C412	TECHNICAL SEMINAR	3.00	3.00	2.00	-	3.00	3.00	2.00	2.00	3.00	2.00	3.00	3.00
C413	INTERNSHIP	2.50	2.00	2.50	2.00	2.00	2.00	2.00	2.00	2.25	2.50	2.00	2.80
DIRECT		2.39	2.20	2.21	2.05	2.19	2.20	2.08	2.39	2.43	2.25	2.32	2.11
INDIRECT		2.39	2.48	2.38	2.33	2.19	2.38	2.49	2.44	2.39	2.44	2.32	2.53
DIRECT 80%		1.91	1.76	1.77	1.64	1.75	1.76	1.67	1.91	1.94	1.80	1.86	1.69
INDIRECT 20%		0.48	0.50	0.48	0.47	0.44	0.48	0.50	0.49	0.48	0.49	0.46	0.51
PO ATTAINMENT		2.39	2.26	2.24	2.11	2.19	2.24	2.16	2.40	2.42	2.29	2.32	2.20