

K.L.N COLLEGE OF ENGINEERING, POTTAPALAYAM - 630 612

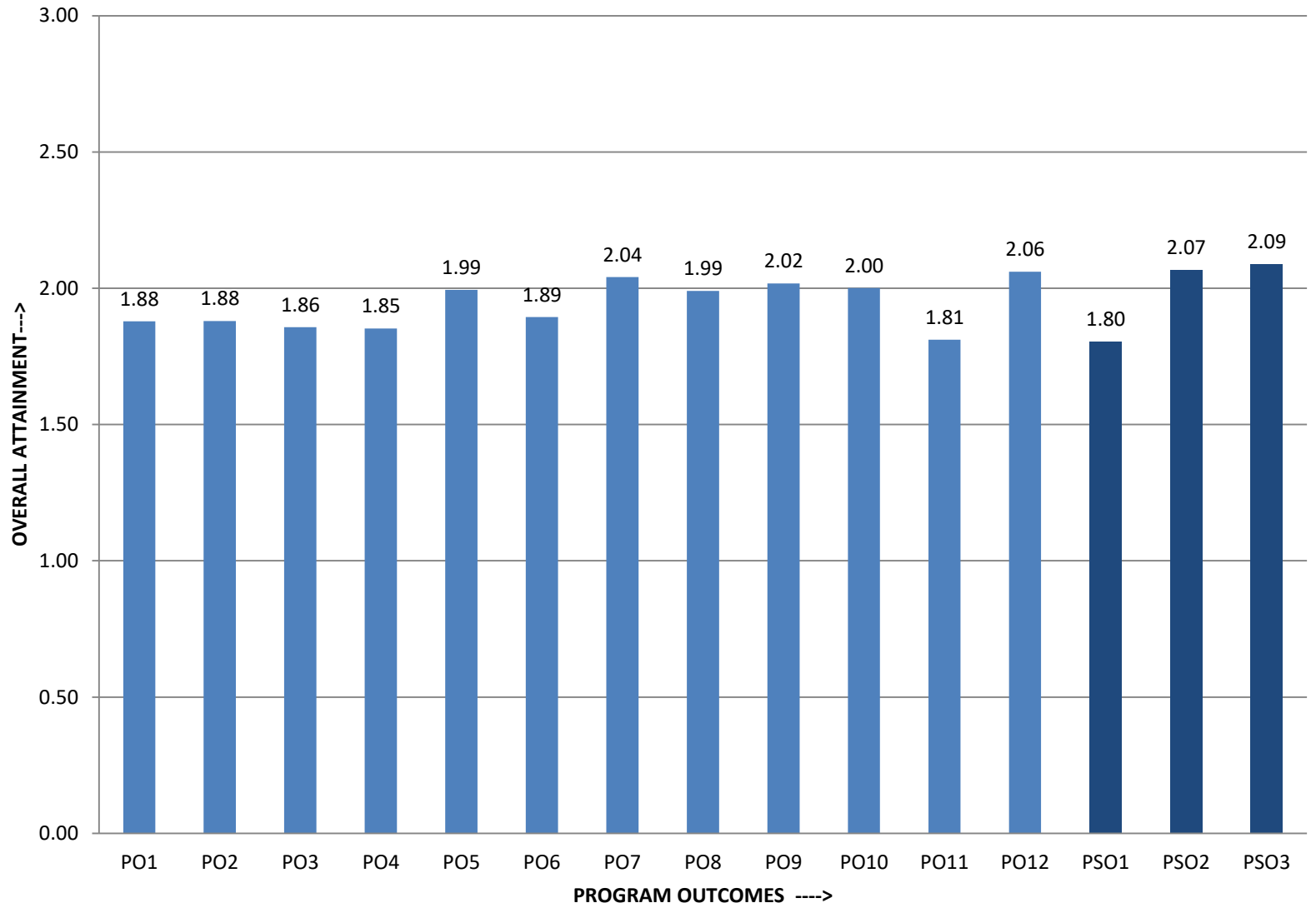
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

BATCH: 2017-2021				CONSOLIDATED CO PO CALCULATION														
S.NO	Course Code	Subject Code	Subject Name	Program Outcomes												Program Specific Outcomes		
				PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2	PSO 3
1	C101	HS8151	COMMUNICATIVE ENGLISH									2.259	2.27		2.27			
2	C102	MA8151	ENGINEERING MATHEMATICS I	1.021	1.021	1.021												
3	C103	PH8151	ENGINEERING PHYSICS	0.906	0.919	1.112					0.88	0.88	0.88					
4	C104	CY8151	ENGINEERING CHEMISTRY	0.699	0.699				0.708	0.811								
5	C105	GE8151	PROBLEM SOLVING & PYTHON PROGRAMMING	0.942	0.942	0.942	0.942	0.942	0.942					0.942	0.942			
6	C106	GE8152	ENGINEERING GRAPHICS	0.997	0.997	0.997		0.997				0.997						
7	C107	GE8161	PROBLEM SOLVING & PYTHON PROGRAMMING LABORATORY	2.48	2.48	2.48	2.32	2.48	2.48			2.48			2.48			
8	C108	BS8161	PHYSICS & CHEMISTRY LABORATORY	1.08	1.08	1.08					1.08	1.08	1.08					
9	C109	HS8251	TECHNICAL ENGLISH									2.259	2.27		2.27			
10	C110	MA8251	ENGINEERING MATHEMATICS II	0.744	0.744	0.744												
11	C111	PH8253	PHYSICS FOR ELECTRONICS ENGINEERING	0.825	0.816	0.72					0.835	0.835	0.835					
12	C112	BE8254	BASIC ELECTRICAL & INSTRUMENTATION ENGINEERING	0.577	0.496	0.2	0.2									0.614		
13	C113	EC8251	CIRCUIT ANALYSIS	0.824	0.824	0.824					0.851	0.851	0.784			0.824		
14	C114	EC8252	ELECTRONIC DEVICES	0.862	0.862						0.851	0.851	0.976			0.862		
15	C115	EC8261	CIRCUITS & DEVICES LABORATORY	2.369	2.369	2.37					2.368	2.368	2.368			2.369		
16	C116	GE8261	ENGINEERING PRACTICES LABORATORY	1.72	1.72	1.72										1.72		
17	C201	MA8352	LINEAR ALGEBRA & PARTIAL DIFFERENTIAL EQUATIONS	0.781	0.781	0.781												
18	C202	EC8393	FUNDAMENTALS OF DATA STRUCTURES IN C	1.014	1.014	0.624					1.014	1.014	0.976					1.014
19	C203	EC8351	ELECTRONIC CIRCUITS I	1.01	1.004	0.982					1.021	1.021				1.004		
20	C204	EC8352	SIGNALS AND SYSTEMS	1.018	1.018	1.018					1.018	1.018					1.018	
21	C205	EC8392	DIGITAL ELECTRONICS	0.891	0.9	0.907	0.984	0.984			0.891	0.891			0.984	0.9		

22	C206	EC8391	CONTROL SYSTEM ENGINEERING	1.019	1.033	1.045	1.176				1.019	1.019	0.976			1.029	
23	C207	EC8381	FUNDAMENTALS OF DATA STRUCTURES IN C LABORATORY	1.68	1.68	1.68					1.68	1.68	1.68				1.68
24	C208	EC8361	ANALOG & DIGITAL CIRCUITS LABORATORY	2.04	2.04	2.04	2.04	2.04			2.04	2.04	2.04			2.04	
25	C209	HS8381	INTERPERSONAL SKILLS / LISTENING & SPEAKING									2.04	2.04		2.04		
26	C210	MA8451	PROBABILITY & RANDOM PROCESSES	0.904	0.904	0.904											
27	C211	EC8452	ELECTRONIC CIRCUITS II	1.015	1.026	1.064					0.995	0.995	0.72			1.026	
28	C212	EC8491	COMMUNICATION THEORY	1.021	1.022	1.028					1.028	1.028					1.022
29	C213	EC8451	ELECTROMAGNETIC FIELDS	0.94	0.946	0.984		0.984			1.048	1.048					0.946
30	C214	EC8453	LINEAR INTEGRATED CIRCUITS	1.375	1.372	1.36					1.381	1.381	1.648			1.372	
31	C215	GE8291	ENVIRONMENTAL SCIENCE & ENGINEERING						1.438	1.438							
32	C216	EC8461	CIRCUITS DESIGN & SIMULATION LABORATORY	2.36	2.36	2.36	2.36	2.36			2.36	2.36	2.36			2.36	
33	C217	EC8462	LINEAR INTEGRATED CIRCUITS LABORATORY	1.88	1.883	1.884	1.43	1.84			1.88	1.88	1.88			1.886	
34	C301	EC8501	DIGITAL COMMUNICATION	1.022	1.023	1.028					0.981	0.981	1.176				1.023
35	C302	EC8553	DISCRETE TIME SIGNAL PROCESSING	1.038	1.047	1.08					1.021	1.021	0.784				1.047
36	C303	EC8552	COMPUTER ARCHITECTURE & ORGANIZATION	1.143	1.151	1.176	1.176				1.176	1.176	0				1.151
37	C304	EC8551	COMMUNICATION NETWORKS	1.028	1.048	1.08	1.176				1.022	1.022					1.048
38	C306	EC8073	MEDICAL ELECTRONICS (PE I)	1.515	1.515						1.515	1.515	1.4			1.515	
39	C311	GE8077	TOTAL QUALITY MANAGEMENT (PE I)	2.476	2.488						2.462	2.462					
40	C315	OIT 552	CLOUD COMPUTING (OE)	1.112	1.133	1.176	1.176				1.08	1.08	1.176		1.099		1.133
41	C338	EC8562	DIGITAL SIGNAL PROCESSING LABORATORY	2.04	2.04	1.224	1.02	2.04			2.04	2.04	2.04				2.04
42	C339	EC8561	COMMUNICATION SYSTEM LABORATORY	1.52	1.52	1.52		0.973			1.52	1.52	1.52				1.52
43	C340	EC8563	COMMUNICATION NETWORKS LABORATORY	2.04	2.04	2.04		2.04			2.04	2.04	2.04				2.04
44	C341	EC8691	MICROPROCESSORS & MICROCONTROLLERS	2.382	2.382	2.382					2.382	2.382	2.424				2.382
45	C342	EC8095	VLSI DESIGN	2.419	2.419	2.419					2.42	2.42					2.419
46	C343	EC8652	WIRELESS COMMUNICATION	2.52	2.534	2.616					2.552	2.552	2.424				2.534

47	C344	MG8591	PRINCIPLES OF MANAGEMENT	2.356	2.366	2.424					2.342	2.342				2.366		
48	C345	EC8651	TRANSMISSION LINES & RF SYSTEMS	2.499	2.51	2.519	2.616				2.485	2.485					2.51	
49	C351	EC8004	WIRELESS NETWORKS (PE II)	2.456	2.451	2.424					2.462	2.462					2.451	
50	C353	EC8681	MICROPROCESSORS & MICROCONTROLLERS LABORATORY	2.04	2.04	2.04		2.04			2.04	2.04	2.04					2.04
51	C354	EC8661	VLSI DESIGN LABORATORY	2.224	2.229	2.231	2.24	2.224			2.224	2.224	2.224					2.229
52	C355	EC8611	TECHNICAL SEMINAR	2.04	2.04	2.04	2.04	2.04				2.04	2.04	2.04		2.04	2.04	2.04
53	C356	HS8581	PROFESSIONAL COMMUNICATION									2.04	2.04		2.04			
54	C401	EC8701	ANTENNAS & MICROWAVE ENGINEERING	2.328	2.324	2.312					2.424	2.424					2.324	
55	C402	EC8751	OPTICAL COMMUNICATION	1.996	2.008	2.136					1.944	1.944					1.982	
56	C403	EC8791	EMBEDDED & REAL TIME SYSTEMS	2.552	2.543	2.488					2.565	2.565	2.36					2.543
57	C404	EC8702	AD HOC & WIRELESS NETWORKS	2.504	2.506	2.52					2.552	2.552	2.424				2.506	
58	C408	CS8082	MACHINE LEARNING TECHNIQUES (PE III)	2.411	2.411	2.411					2.411	2.411					2.411	
59	C423	OME 754	INDUSTRIAL SAFETY (OE II)							2.59	2.59	2.59	2.616					
60	C438	EC8711	EMBEDDED LABORATORY	2.04	2.04	2.04	2.04	2.04			2.04	2.04	2.04					2.04
61	C439	EC8761	ADVANCED COMMUNICATION LABORATORY	2.04	2.04	0.68	0	2.04			2.04	2.04	2.04				2.04	
62	C444	EC8093	DIGITAL IMAGE PROCESSING (PE IV)	1.765	1.76	1.739					1.773	1.773					1.76	
63	C445	GE8076	PROFESSIONAL ETHICS IN ENGINEERING (PE IV)						2.578	2.578	2.578	2.568	2.568		2.578			
64	C448	EC8094	SATELLITE COMMUNICATION (PE V)	2.616	2.616	2.616					2.616	2.616					2.616	
65	C452	EC8811	PROJECT WORK	1.624	1.64	1.64	1.667	1.56	1.56	1.589	1.624	1.624	1.624	1.56	1.56	1.64	1.64	1.64
ACTUAL				58.00	58.00	54.00	17.00	17.00	6.00	5.00	49.00	56.00	37.00	3.00	10.00	17.00	21.00	12.00
OBTAINED				92.74	92.82	84.87	26.60	29.62	9.71	9.01	85.16	99.27	64.78	4.54	18.26	25.57	38.52	22.31
DIRECT ATTAINMENT(DA)				1.60	1.60	1.57	1.57	1.74	1.62	1.80	1.74	1.77	1.75	1.51	1.83	1.50	1.83	1.86
INDIRECT ATTAINMENT (IA)				3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
OVERALL ATTAINMENT (0.8*DA+0.2*IA)				1.88	1.88	1.86	1.85	1.99	1.89	2.04	1.99	2.02	2.00	1.81	2.06	1.80	2.07	2.09

PO,PSO Attainment 2017-21 Batch



CO Attainment 2017-21 Batch

