

AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

CHENNAI - 600 055

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Course Code: C417

COURSE YEAR : 2019-23

Year / Sem : IV/VIII

Total No. Students: 85

Name of the Faculty :

Subject Code and Name: GE8076 Professional Ethics in Engineering

S.no	Reg No	Test Dates													
		Name of the Students													
		IA1	IA2	IA3	A1	A2	A3	S	AUR	CES1	CES2	CES3	CES4	CES5	
1	110119104001	ABDULLAH T	97	98	98	10	8	8	9	B+	3	2	3	2	3
2	110119104002	ABDULLAH SYED ISMAIL	95	93	93	8	9	10	9	A	3	2	3	3	2
3	110119104003	ABDUL MUIZZ A	85	86	86	8	10	8	10	B+	3	3	2	3	3
4	110119104004	ADNAN SHARIQ P	94	92	92	10	8	8	9	A	3	3	3	3	2
5	110119104005	AHAMED LAMEEN S	91	90	90	10	8	9	9	A	3	3	3	2	2
6	110119104006	AHAMEDULLAH JAVITH A	92	89	89	9	9	9	8	B+	3	3	2	3	2
7	110119104007	AMAL P	93	94	94	9	10	9	10	B+	2	3	2	2	2
8	110119104008	AMEEN A	89	86	86	8	8	10	10	B	2	2	2	2	2
9	110119104009	AMEER KHAN	92	94	94	9	9	8	9	B+	2	3	3	3	2
10	110119104010	ANJUM FATHIMA N	85	89	89	8	8	9	10	B	2	3	3	3	2
11	110119104011	ASHRAF ALI A	85	89	89	10	10	9	10	B	3	3	2	2	2
12	110119104012	ASIKA BANU M	100	99	99	8	9	9	9	A	2	3	2	3	3
13	110119104013	ASWAD SHEERAAZ S	85	85	85	8	10	10	10	B	2	2	3	2	3
14	110119104014	AYISHA S	86	87	87	8	9	9	8	A	2	3	3	2	3
15	110119104015	AZEEM AHMED U	87	89	89	8	9	10	10	B+	3	3	2	3	2
16	110119104016	BAZITH ALI N	96	97	97	9	10	10	10	B+	2	2	2	2	3
17	110119104017	ESAKKI RAJ M	92	94	94	9	9	9	9	B	3	3	2	3	3
18	110119104018	HABIB RAJA P A	85	84	84	9	10	9	10	B+	3	2	2	3	2
19	110119104019	HARIHARAN K	91	93	93	10	8	9	10	B	2	2	2	3	3
20	110119104020	HASHAAN ADEEN T K	86	88	88	10	9	10	8	B+	2	2	3	2	3
21	110119104021	HISHAM ISMAIL V A	85	86	86	8	10	9	8	B	3	3	3	3	2
22	110119104023	JANANI C H	90	92	92	8	10	8	10	A	2	3	3	3	3
23	110119104024	JANARTHANAN M	70	95	95	10	10	10	9	B+	2	3	3	2	3
24	110119104025	JEEVITHA K	100	99	99	8	9	8	8	A	2	3	3	3	3
25	110119104026	JOTHIKA S	96	95	95	8	8	8	9	A	3	3	3	2	2

26	110119104027	MAHATH P T	89	86	86	9	10	8	10	B	2	2	2	2	2
27	110119104028	MANOJ KUMAR D	89	88	88	9	8	10	8	A+	3	3	3	3	3
28	110119104029	MD FAWWAZ T	87	89	89	9	10	9	10	A	3	3	3	2	2
29	110119104030	MEER ABZAL HUSSAIN A	86	84	84	8	10	8	10	B+	3	3	2	3	3
30	110119104031	MOHAMED AADHIL SHATH	88	87	87	8	9	8	10	B+	3	3	2	2	3
31	110119104032	MOHAMED ABRAR A	71	73	73	9	10	8	10	A	3	3	3	3	2
32	110119104033	MOHAMED ARIFEEN S	80	83	83	9	10	9	8	B	3	2	3	2	2
33	110119104034	MOHAMED ARSATH A	97	95	95	8	9	10	8	B+	3	3	3	2	3
34	110119104035	MOHAMED ASHIQ ALI S	85	86	86	10	10	8	8	B+	3	2	3	3	3
35	110119104036	MOHAMED FARHAAN F	97	98	98	9	9	10	9	A+	3	3	3	2	3
36	110119104037	MOHAMED IFTHIHAR SS	86	83	83	8	10	10	10	B	2	2	3	3	3
37	110119104038	MOHAMED IRFAAN I	96	94	94	10	10	9	10	A	2	3	3	2	3
38	110119104039	MOHAMED KHAN A	85	84	84	8	9	8	9	B	3	3	3	2	3
39	110119104040	MOHAMED RAIYAN M	88	86	86	9	9	8	9	B+	2	2	2	3	3
40	110119104041	MOHAMED RASITH K S	98	95	95	10	10	10	10	B	3	2	2	3	3
41	110119104042	MOHAMED RAZVI	72	75	75	10	8	10	9	B	2	3	3	3	2
42	110119104043	MOHAMED RIYAS M T	80	79	79	10	9	8	9	B	2	2	3	3	3
43	110119104044	MOHAMED SAFRITH S	79	80	80	10	10	9	8	B	2	3	2	3	3
44	110119104047	MOHAMMED BILAL H	78	79	79	8	9	10	9	B	3	3	2	3	3
45	110119104048	MOHAMMED HASHEEM N	95	96	96	8	10	8	10	A	3	3	3	3	2
46	110119104049	MOHAMMED IQRAM R S	86	84	84	10	8	8	9	A	3	3	3	2	2
47	110119104050	MOHAMMED ISMAIL L	0	0	0	10	8	9	9	A	3	3	2	3	2
48	110119104051	MOHAMMED SADATULLAH KHAN	95	93	93	9	9	9	8	B+	2	3	2	2	2
49	110119104052	MOHAMMED YOUSUF AB	85	87	87	9	10	9	10	B+	2	2	2	2	2
50	110119104053	MOHANRAJ R	90	92	92	8	8	10	10	B+	2	3	3	3	2
51	110119104054	MOUIDEEN SAMEER M	96	94	94	9	9	8	9	A	2	3	3	3	2
52	110119104055	MUHAMMAD WAHEED UDDEEN K	85	89	89	10	8	8	9	B	3	3	2	2	2
53	110119104056	NAINA MOHAMMED A	75	76	76	8	9	10	9	B+	2	3	2	3	3
54	110119104057	NARASHIMMA K	93	90	90	8	10	8	10	A	2	2	3	2	3
55	110119104058	NAWAZ J	89	89	89	10	8	8	9	B+	3	2	3	3	2
56	110119104059	NAZIM ALI M	78	77	77	10	8	9	9	B+	3	3	2	3	3
57	110119104060	NIJAMUDEEN A	96	93	93	9	9	9	8	B+	3	3	3	3	2
58	110119104061	NOOR MOHAMED M	78	79	79	9	10	9	10	B+	3	3	3	2	2
59	110119104062	NOGR UL HUDAH C	100	99	99	8	8	10	10	A+	3	3	2	3	2
60	110119104063	PRIYADHARSHINI R	100	96	96	9	9	8	9	A	2	3	2	2	2

61	110119104064	RILWANULLAH S	86	87	87	10	8	8	9	A	2	2	2	2	2
62	110119104066	SADIQ S K	92	90	90	8	9	10	9	B+	2	3	3	3	2
63	110119104067	SAJITH AHMED R	89	88	88	8	10	8	10	B	2	3	3	3	2
64	110119104068	SANKARA PANDI A	85	84	84	10	8	8	9	A	3	3	2	2	2
65	110119104069	SHABANA N	100	99	99	10	8	9	9	A	2	3	2	3	3
66	110119104070	SHAFEEQ AHAMED S	85	86	86	9	9	9	8	A	2	2	3	2	3
67	110119104071	SHAHUL HAMEED NAYEEM O S	70	73	73	9	10	9	10	B	3	2	3	3	2
68	110119104072	SHEIK DAWOOD IBRAHIM S	96	97	97	8	8	10	10	A	3	3	2	3	3
69	110119104073	SHEIKH MOHSIM KHAN	99	97	97	9	9	8	9	A	3	3	3	3	2
70	110119104074	SHEQ SHAMIR A	85	86	86	10	8	8	9	B+	3	3	3	2	2
71	110119104075	SHYAM PRASAD N P	87	89	89	8	9	10	9	B+	3	3	2	3	2
72	110119104076	SURESH V	96	95	95	8	10	8	10	B+	2	3	2	2	2
73	110119104077	SYED ABDUL RAHMAN S	98	96	96	10	8	8	9	A+	2	2	2	2	2
74	110119104078	SYED AFZAL F	89	88	88	10	8	9	9	A	2	3	3	3	2
75	110119104079	SYED ASIF S	93	90	90	9	9	9	8	A	2	3	3	3	2
76	110119104080	SYED KARISHMA AFREEN	85	88	88	9	10	9	10	A	3	3	2	2	2
77	110119104081	SYED RIYAZ T	93	94	94	8	8	10	10	A	2	3	2	3	3
78	110119104082	SYED UMAR S	91	90	90	9	9	8	9	B+	2	2	3	2	3
79	110119104083	TAQEEULLAH S	89	90	90	10	8	9	9	B	2	2	2	2	2
80	110119104084	THAMEEM SHARIFF A	92	95	95	9	9	9	8	B	2	3	3	3	2
81	110119104085	THANZEER RAHMAN R	89	90	90	9	10	9	10	A+	2	3	3	3	2
82	110119104086	VIMAL V	92	93	93	8	8	10	10	A	3	3	2	2	2
83	110119104087	VISHAL SRIVASTVA	88	89	89	9	9	8	9	A	2	3	2	3	3
84	110119104088	MYDEEN M	82	84	84	9	10	9	10	B	2	2	3	2	3
85	110119104089	MARYAM AYSHA S	100	97	97	8	8	10	10	B+	2	3	3	3	2
No of students Appeared			85	85	85	85	85	85	85	85	85	85	85	85	85
No of students Pass / Assignment Mark			84	84	84	759	767	757	785	85	211	230	217	218	206
No of students below the target			1	1	1	-	-	-	-	0	-	-	-	-	-
Percentage of Pass / Scored / Outcome			99	99	99	89	90	89	92	100	83	90	85	85	81
Signature of the Faculty			<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

[Signature]
Prepared by

HEAD OF THE DEPT OF *Comp*
COMPUTER SCIENCE & ENGINEERING
A.M.S. COLLEGE OF ENGINEERING
WIZARA EDUCATIONAL CAMPUS
MUTHAPUDUPET
AVADIJAE
CHENNAI-600 085

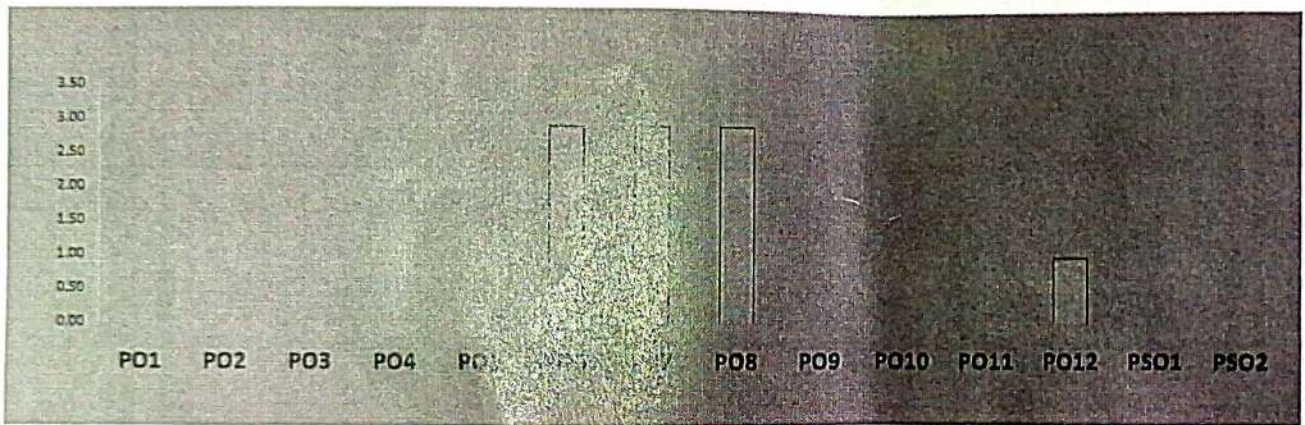
[Signature]
19/11/2024
PRINCIPAL
AALIM MUHAMMED SALEGH
COLLEGE OF ENGINEERING

Direct Assessment											
CO	Assessment Tool								Assessment	Average	
CO1	Internal Assessment Test: 01 (>=60%)								99	99.4	
	University Result (>= Grade 'B')								100		
CO2	Internal Assessment Test: 01 (>=60%)								99	99.4	
	University Result (>= Grade 'B')								100		
CO3	Internal Assessment Test: 02 (>=60%)								99	99.4	
	University Result (>= Grade 'B')								100		
CO4	Internal Assessment Test: 02 (>=60%)								99	99.4	
	University Result (>= Grade 'B')								100		
CO5	Internal Assessment Test: 03 (>=60%)								99	99.4	
	University Result (>= Grade 'B')								100		
Indirect Assessment											
CO	Questionnaire								Assessment		
CO1	Have you gain the knowledge of the concepts needed to test the logic of a program?								83		
CO2	Did you understand the basics of the counting principles?								90		
CO3	Whether you have understood the basic concepts of combinatorics and graph theory?								85		
CO4	Are you understand the concepts and properties of algebraic structures such as groups, rings and fields?								85		
CO5	Have you understood the concepts and significance of lattices and Boolean algebra which are widely used in computer science and engine 81										
Attainment Level											
Course Outcome	Mapping with PO	Assessment in %						Target Set	% of Total Assessment	Attainment Level	Remarks
		Direct (80%)			Indirect (20%)						
CO1	PO1,PO2,PO3,PO5,PO7,PO12,PSO1,PSO2	99.4	79.52	2.3856	83	16.6	0.498	60%	96	2.88	
CO2	PO1,PO2,PO3,PO5,PO7,PO12,PSO1,PSO2	99.4	79.52	2.3856	90	18	0.54	60%	98	2.93	
CO3	PO1,PO2,PO3,PO5,PO7,PO12,PSO1,PSO2	99.4	79.52	2.39	85	17	0.51	60%	97	2.90	
CO4	PO1,PO2,PO3,PO5,PO7,PO12,PSO1,PSO2	99.4	79.52	2.39	85	17	0.51	60%	97	2.90	
CO5	PO1,PO2,PO3,PO5,PO7,PO12,PSO1,PSO2	99.4	79.52	2.3856	81	16.2	0.486	60%	96	2.87	
		99.40	79.52	2.39	84.80	16.96	0.51	60%	96.48	2.89	

Don't Delete (Graph Data)	
CO1	99.4
CO2	99.4
CO3	99.4
CO4	99.4
CO5	99.4
CO1	83
CO2	90
CO3	85
CO4	85
CO5	81

PO-CO Average Attainment Level

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	0.00	0.00	0.00	0.00	0.00	2.89	2.89	2.89	0.00	0.00	0.00	0.96	0.00	0.00
CO2	0.00	0.00	0.00	0.00	0.00	2.89	2.89	2.89	0.00	0.00	0.00	0.96	0.00	0.00
CO3	0.00	0.00	0.00	0.00	0.00	2.89	2.89	2.89	0.00	0.00	0.00	0.96	0.00	0.00
CO4	0.00	0.00	0.00	0.00	0.00	2.89	2.89	2.89	0.00	0.00	0.00	0.96	0.00	0.00
CO5	0.00	0.00	0.00	0.00	0.00	2.89	2.89	2.89	0.00	0.00	0.00	0.96	0.00	0.00
Average	0	0	0	0	0	2.89	2.89	2.89	0	0	0	0.96	0	0



J. Dey
Prepared By

E. Caneesh
28/12/24
HOD/CSE

Jathrus
28/12/24
Principal

HEAD OF THE DEPT. OF
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PRINCIPAL
AALIM MUHAMMED SALEGH
COLLEGE OF ENGINEERING

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CHENNAI - 600 055

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Course Code: C703

COURSE YEAR : 2019-23

Year / Sem : IV/II

Total No. Students: 85

Name of the Faculty :

Subject Code and Name: CS8791 CLOUD COMPUTING

S.no	Reg No	Test Dates		IA1	IA2	IA3	A1	A2	A3	S	AUR	CES1	CES2	CES3	CES4	CES5
		Name of the Students														
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2	110119104002	ABDULLAH SYED ISMAIL		80	82	97	8	9	10	9	B+	3	2	3	3	2
3	110119104003	ABDUL MUIZZ A		70	80	91	8	10	8	10	B+	3	3	2	3	3
4	110119104004	ADNAN SHARIQ P		100	70	96	10	8	8	9	A+	3	3	3	3	2
5	110119104005	AHAMED LAMEEN S		70	70	92	10	8	9	9	B+	3	3	3	2	2
6	110119104006	AHAMEDULLAH JAVITH A		82	80	90	9	9	9	8	A	3	3	2	3	2
7	110119104007	AMAL P		76	70	97	9	10	9	10	B	2	3	2	2	2
8	110119104008	AMEEN A		70	70	97	8	8	10	10	B+	2	2	2	2	2
9	110119104009	AMEER KHAN		70	71	95	9	9	8	9	A	2	3	3	3	2
10	110119104010	ANJUM FATHIMA N		70	72	90	8	8	9	10	A	2	3	3	3	2
11	110119104011	ASHRAF ALI A		72	72	95	10	10	9	10	U	3	3	2	2	2
12	110119104012	ASIKA BANU M		100	100	100	8	9	9	9	B+	2	3	2	3	3
13	110119104013	ASWAD SHEERAAZ S		73	85	98	8	10	10	10	B	2	2	3	2	3
14	110119104014	AYISHA S		76	74	95	8	9	9	8	B	2	3	3	2	3
15	110119104015	AZEEM AHMED U		70	72	91	8	9	10	10	B	3	3	2	3	2
16	110119104016	BAZITH ALI N		76	71	100	9	10	10	10	B+	2	2	2	2	3
17	110119104017	ESAKKI RAJ M		70	71	96	9	9	9	9	U	3	3	2	3	3
18	110119104018	HABIB RAJA P A		72	77	100	9	10	9	10	B	3	2	2	3	2
19	110119104019	HARIHARAN K		71	73	96	10	8	9	10	B	2	2	2	3	3
20	110119104020	HASHAAN ADEEN T K		82	90	93	10	9	10	8	B+	2	2	3	2	3
21	110119104021	HISHAM ISMAIL V A		72	71	100	8	10	9	8	B	3	3	3	3	2
22	110119104023	JANANI C H		78	75	95	8	10	8	10	U	2	3	3	3	3
23	110119104024	JANARTHANAN M		75	70	100	10	10	10	9	UA	2	3	3	2	3
24	110119104025	JEEVITHA K		100	100	94	8	9	8	8	A+	2	3	3	3	3
25	110119104026	JOTHIKA S		100	78	93	8	8	8	9	B+	3	3	3	2	2

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27	110119104028	MANOJ KUMAR D	73	70	100	9	8	10	8	A	3	3	3	3	3
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31	110119104032	MOHAMED ABRAR A	76	70	90	9	10	8	10	U	3	3	3	3	2
32	110119104033	MOHAMED ARIFEEEN S	75	70	91	9	10	9	8	U	3	2	3	2	2
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35	110119104036	MOHAMED FARHAAN F	75	100	99	9	9	10	9	A	3	3	3	2	3
36	110119104037	MOHAMED IFTHIHAR SS	73	72	100	8	10	10	10	U	2	2	3	3	3
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51	110119104054	MOUDEEN SAMEER M	72	70	98	9	9	8	9	B	2	3	3	3	2
52	110119104055	MUHAMMAD WAHEED UDDEEN K	75	71	95	10	8	8	9	B+	3	3	2	2	2
53	110119104056	NAINA MOHAMMED A	73	75	96	8	9	10	9	B	2	3	2	5	3
54	110119104057	NARASHIMMA K	74	78	99	8	10	8	10	B+	2	2	3	2	3
55	110119104058	NAWAZ J	70	75	94	10	8	8	9	B+	3	2	3	3	2
56	110119104059	NAZIM ALI M	88	79	96	10	8	9	9	U	3	3	2	3	3
57	110119104060	NIJAMUDEEN A	74	95	100	9	9	9	8	B	3	3	3	3	2
58	110119104061	NOOR MOHAMED M	74	70	95	9	10	9	10	B+	3	3	3	2	2
59	110119104062	NOOR UL HUDAH C	100	100	100	8	8	10	10	O	3	3	2	3	2

60	110119104063	PRIVADHARSHINI R																					
61	110119104064	RIL WANULLAH S	100	100	100	9	9	8	9	A*	2	3	2	2	2								
62	110119104065	SADIQ S R	76	70	100	10	8	8	9	A	2	2	2	2	2								
63	110119104067	SAJITH AHMED R	84	88	93	8	9	10	9	A	2	3	3	3	2								
64	110119104068	SANKARA PANDI A	62	70	95	8	10	8	10	B	2	3	3	3	2								
65	110119104069	SHARANA N	100	71	63	10	8	8	9	A	3	3	2	2	2								
66	110119104070	SHAFEEQ AHAMED S	78	100	91	10	8	9	9	O	2	3	2	3	3								
67	110119104071	SHAHUL HAMEED NAYEEM O'S	75	78	100	9	9	9	8	U	2	2	3	2	3								
68	110119104072	SHEER DAWOOD IBRAHIM S	72	72	94	9	10	9	10	U	3	2	3	3	2								
69	110119104073	SHEKH MOHSIM KHAN	74	70	100	8	8	10	10	B	3	3	2	3	3								
70	110119104074	SHEEQ SHAMIR A	72	65	91	9	9	8	9	A	3	3	3	3	2								
71	110119104075	SHYAM PRASAD N P	70	70	65	10	8	8	9	A	3	3	3	2	2								
72	110119104076	SURESH V	70	72	63	8	9	10	9	U	3	3	2	3	2								
73	110119104077	SYED ABIDUL RAHMAN S	72	86	93	8	10	8	10	B	2	3	2	2	2								
74	110119104078	SYED AFZAL F	94	70	100	10	8	8	9	A	2	2	2	2	2								
75	110119104079	SYED ANH S	82	61	68	10	8	9	9	A	2	3	3	3	2								
76	110119104080	SYED KAKISHMA APRIEN	72	70	93	9	9	9	8	B*	2	3	3	3	2								
77	110119104081	SYED RIYAZ T	80	70	92	9	10	9	10	A	3	3	2	2	2								
78	110119104082	SYED UMAR S	72	70	94	8	8	10	10	B*	2	3	2	3	3								
79	110119104083	TACEPULLAH S	74	70	97	9	9	8	9	B*	2	2	3	2	3								
80	110119104084	TAMAZIM SHARIF A	76	78	97	10	8	9	9	B*	2	2	2	2	2								
81	110119104085	TIMANZEER RAHMAN R	72	79	95	9	9	9	8	B	2	3	3	3	2								
82	110119104086	VIMAL V	88	86	99	9	10	9	10	B*	2	3	3	3	2								
83	110119104087	VISHAL SRIVASTVA	90	70	93	8	8	10	10	B	3	3	2	2	2								
84	110119104301	WAZIRAN M	70	71	93	9	9	8	9	B	2	3	2	3	3								
85	110119104701	MARYAM AYSHA S	75	73	93	9	10	9	10	U	2	2	3	2	3								
			76	75	91	8	8	10	10	B	2	3	3	3	2								
No of students Appeared			85	85	85	759	767	757	785	68	85	85	85	85	85								
No of students Pass / Assignment Mark			85	85	85	759	767	757	785	68	211	230	217	218	206								
No of students below the target			0	0	0	-	-	-	-	17	-	-	-	-	-								
Percentage of Pass / Scored / Outcome			100	100	100	89	90	89	92	80	83	90	85	85	81								

Signature of the Faculty

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AALIM MUHAMMED SALEGH
COLLEGE OF ENGINEERING

Direct Assessment			
CO	Assessment Tool	Assessment	Average
CO1	Internal Assessment Test: 01 ($\geq 60\%$)	100	92
	University Result (\geq Grade 'B')	80	
CO2	Internal Assessment Test: 01 ($\geq 60\%$)	100	92
	University Result (\geq Grade 'B')	80	
CO3	Internal Assessment Test: 02 ($\geq 60\%$)	100	92
	University Result (\geq Grade 'B')	80	
CO4	Internal Assessment Test: 02 ($\geq 60\%$)	100	92
	University Result (\geq Grade 'B')	80	
CO5	Internal Assessment Test: 03 ($\geq 60\%$)	100	92
	University Result (\geq Grade 'B')	80	

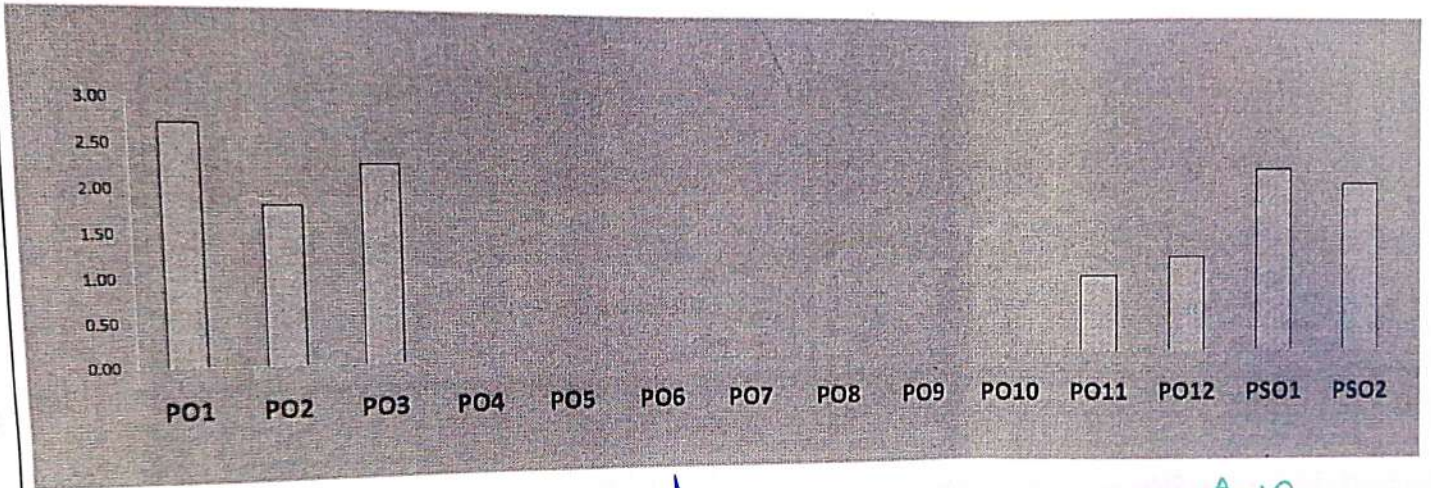
Indirect Assessment		
CO	Questionnaire	Assessment
CO1	Have you gain the knowledge of the concepts needed to test the logic of a program?	83
CO2	Did you understood the basics of the counting principles?	90
CO3	Whether you have understood the basic concepts of combinatorics and graph theory?	85
CO4	Are you understand the concepts and properties of algebraic structures such as groups, rings and fields?	85
CO5	Have you understood the concepts and significance of lattices and Boolean algebra which are widely used in computer science and engine-81	

Attainment Level											
Course Outcome	Mapping with PO	Assessment in %						Target Set	% of Total Assessment	Attainment Level	Remarks
		Direct (80%)			Indirect (20%)						
CO1	PO1,PO2,PO3,PO5,PO7,PO12,PSO1,PSO2	92	73.6	2.208	83	16.6	0.498	60%	90	2.71	
CO2	PO1,PO2,PO3,PO5,PO7,PO12,PSO1,PSO2	92	73.6	2.208	90	18	0.54	60%	92	2.75	
CO3	PO1,PO2,PO3,PO5,PO7,PO12,PSO1,PSO2	92	73.6	2.21	85	17	0.51	60%	91	2.72	
CO4	PO1,PO2,PO3,PO5,PO7,PO12,PSO1,PSO2	92	73.6	2.21	85	17	0.51	60%	91	2.72	
CO5	PO1,PO2,PO3,PO5,PO7,PO12,PSO1,PSO2	92	73.6	2.208	81	16.2	0.486	60%	90	2.69	
		92.00	73.60	2.21	84.80	16.96	0.51	60%	90.56	2.72	

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CO1	92
CO2	92
CO3	92
CO4	92
CO5	92
CO1	83
CO2	90
CO3	85
CO4	85
CO5	81

PO-CO Average Attainment Level

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	2.72	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	2.72	0.91
CO2	2.72	1.81	1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	1.81	1.81	2.72
CO3	2.72	1.81	2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.91	2.72	2.72
CO4	2.72	1.81	1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.00	0.91	0.91
CO5	2.72	2.72	2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.00	0.91	0.91
Average	2.72	1.81	2.26	0	0	0	0	0	0	0	0.91	1.13	2.17	1.99



J. Dey
21/2/2024
Prepared by

E. Ganesh
28/2/24
HOD/CSE

Aalim
28/2/2024
Principal

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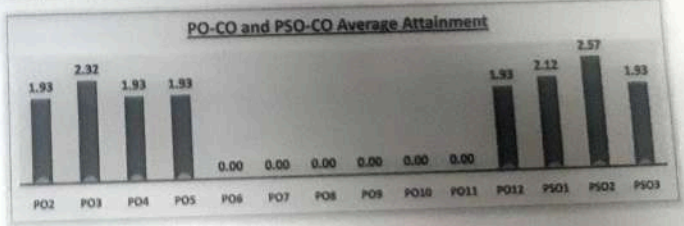
CURRICULUM - 2018/2019														
DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS ENGINEERING														
CURRICULAR YEAR - 2018/19														
Course Code (02)	Total No. Students													
Year (Sem - IV A/II)	U													
Name of the Faculty	Subject Code and Name (ECS671 - Ad hoc and Wireless Sensor Network)													
Reg No.	Name of the Students	LA1	LA2	LA3	A1	A2	A3	A	AUG	CEB1	CEB2	CEB3	CEB4	
1	1101180001	ABDUL RAHMAN J	80	80	80	8	10	8	8	7	7	7	7	7
2	1101180002	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
3	1101180003	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
4	1101180004	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
5	1101180005	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
6	1101180006	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
7	1101180007	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
8	1101180008	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
9	1101180009	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
10	1101180010	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
11	1101180011	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
12	1101180012	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
13	1101180013	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
14	1101180014	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
15	1101180015	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
16	1101180016	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
17	1101180017	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
18	1101180018	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
19	1101180019	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
20	1101180020	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
21	1101180021	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
22	1101180022	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
23	1101180023	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
24	1101180024	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
25	1101180025	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
26	1101180026	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
27	1101180027	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
28	1101180028	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
29	1101180029	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
30	1101180030	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
31	1101180031	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
32	1101180032	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
33	1101180033	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
34	1101180034	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8
35	1101180035	ABDULLAH A	80	80	80	8	8	8	8	8	8	8	8	8

CO	Assessment Type	Assessment	Average
CO1	Internal Assessment Test 01 (100%)	100	100
	University Result (100 Grade W)	100	
CO2	Internal Assessment Test 01 (100%)	100	100
	University Result (100 Grade W)	100	
CO3	Internal Assessment Test 02 (100%)	100	100
	University Result (100 Grade W)	100	
CO4	Internal Assessment Test 03 (100%)	100	100
	University Result (100 Grade W)	100	
CO5	Internal Assessment Test 04 (100%)	100	100
	University Result (100 Grade W)	100	

CO	Questionnaire	Assessment
CO1	Do you gain the knowledge of issues of Ad hoc networks and Wireless Sensor Networks	82
CO2	Are you able to identify the suitable existing algorithms based on the network and user requirements	79
CO3	Are you able to identify appropriate physical and MAC layer protocols	80
CO4	Have you understood the transport layer and security issues possible in Ad hoc and sensor networks	86
CO5	Have you understood the OS used in Wireless Sensor Networks and build basic modules	85

Course Outcomes	Mapping with PO	Assessment in %				Target Set	% of Total Assessment	Attainment Level	Remarks	
		Direct (80%)		Indirect (20%)						
		Direct (80%)	Indirect (20%)	Direct (20%)	Indirect (80%)					
CO1	100	80	2.4	82	16.4	6.402	60%	96	2.89	
CO2	100	80	2.4	79	15.8	6.474	60%	96	2.87	
CO3	100	80	2.40	80	16	6.48	60%	96	2.88	
CO4	100	80	2.40	86	17.2	6.516	60%	97	2.92	
CO5	100	80	2.4	85	17	6.51	60%	97	2.91	
Average		100.00	80.00	2.40	82.40	16.48	6.49	60%	96.48	2.89

CO/PO	PO-CO Average Attainment Level									
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	1.93	1.93	1.93	1.93	1.93	0.00	0.00	0.00	0.00	0.00
CO2	2.89	0.00	1.93	1.93	1.93	0.00	0.00	0.00	0.00	0.00
CO3	1.93	1.93	2.89	1.93	1.93	0.00	0.00	0.00	0.00	0.00
CO4	2.89	1.93	2.89	1.93	1.93	0.00	0.00	0.00	0.00	0.00
CO5	2.89	1.93	1.93	1.93	1.93	0.00	0.00	0.00	0.00	0.00
Average	2.51	1.93	2.32	1.93	1.93	0	0	0	0	0



A. S. Salma Bahu
 Dr. A. S. SALMA BAHU, B.E., M.E., Ph.D.,
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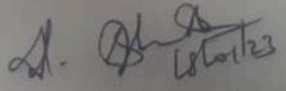
Course Code: 403

Subject Code and Name: EC8702-AWSN

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	1	1	1	3	0	0	0	0	0	1	1	0	0	3
CO2	3	1	1	1	3	0	0	0	0	0	1	1	0	0	3
CO3	3	1	1	0	3	0	0	0	0	0	1	1	0	0	3
CO4	3	0	1	0	3	0	0	0	0	0	1	1	0	0	3
CO5	3	0	1	0	3	0	0	0	0	0	1	1	0	0	3
AVG	3	0.6	1	0.4	3	0	0	0	0	0	1	1	0	0	3

CORRELATION	
0	NA
1	LOW
2	MEDIUM
3	HIGH

CO1	To gain knowledge of basics of Ad hoc networks and
CO2	To Apply this knowledge to identify the suitable
CO3	To Apply the knowledge to identify appropriate
CO4	To Understand the transport layer and security issues
CO5	To familiar with the OS used in Wireless Sensor


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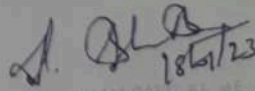
Course Code: 410

Subject Code and Name: EC8094-5C

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	3	2	2	1	2	1	0	0	0	1	1	1	2	2
CO2	3	3	2	2	1	2	1	0	0	0	1	1	1	2	2
CO3	3	3	2	2	1	2	1	0	0	0	1	1	1	2	2
CO4	3	3	2	2	1	2	1	0	0	0	1	1	1	2	2
CO5	3	3	2	2	1	2	1	0	0	0	1	1	1	2	2
AVG	3	3	2	2	1	2	1	0	0	0	1	1	1	2	2

CORRELATION	
0	NA
1	LOW
2	MEDIUM
3	HIGH

CO1	To analyze the satellite orbits
CO2	To analyze the earth segment
CO3	To Analyze the space segment
CO4	To Analyze the satellite Link design
CO5	To Design various satellite applications


18/5/23
Dr. A. S. SATHYAPRASAD, Ph.D.
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Aarsh Mahatma's Satyarth College of Engineering
Muthupakkal Arad - Vr. Shree - 600055

AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

CHENNAI - 600 055

DEPARTMENT OF INFORMATION TECHNOLOGY

Course Code : C409

COURSE YEAR : 2019-22

Year / Sem : IV / VIII

Total No. Students: 40

Name of the Faculty : Prof. Dr. S. Arif Abdul Rahuman

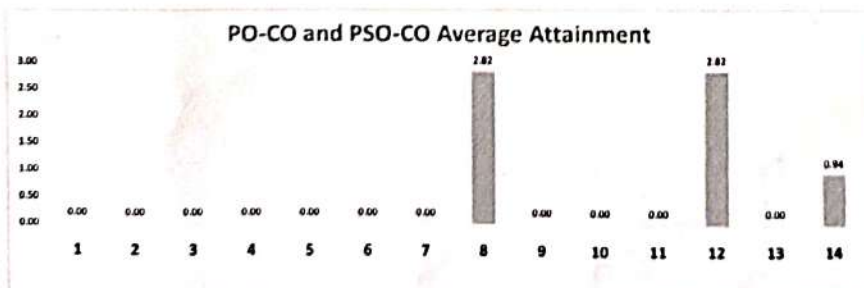
Subject Code and Name : GE8076 Professional Ethics in Engineering

S.no	Reg No	Test Dates Name of the Students	Test Dates												
			IA1	IA2	IA3	A1	A2	A3	S	AUR	CES1	CES2	CES3	CES4	CES5
1	110119205001	ABDUL AKEEB M	96	88	89	10	9	9	9	B+	2	2	3	3	3
2	110119205002	ABDULLAH S	98	90	90	10	9	9	9	A	3	3	3	2	2
3	110119205003	ABDULRAHMAN K	89	88	85	9	9	9	9	B	2	3	3	3	2
4	110119205004	ABDULWAJID A K	80	78	80	8	8	8	8	B+	3	3	3	2	2
5	110119205006	ABDUSSHAKOOR H H	91	89	84	9	9	9	9	B+	3	3	3	3	2
6	110119205007	ABILESH	89	88	90	9	9	9	9	B	3	2	3	3	2
7	110119205008	AFRAH J	90	85	84	9	9	9	9	A	2	3	2	2	2
8	110119205009	AFRAHFATHIN F N	92	89	86	9	9	9	9	A	3	2	2	2	2
9	110119205010	AHAMED JAASIR	91	88	89	9	9	9	9	B+	2	3	3	3	2
10	110119205011	ARAVIND A	88	85	90	9	9	9	9	B	2	3	3	2	2
11	110119205012	ASHIKA NOORIYA M	100	100	92	10	10	10	10	B+	3	2	2	3	2
12	110119205013	AZ HAR AYYASH A	98	92	98	10	10	10	10	B	2	3	2	3	3
13	110119205014	BASHEER AHAMED ZUBAIR V A	90	97	90	9	9	9	9	B	2	3	3	3	3
14	110119205015	FARHEEN OMAR	98	100	100	10	10	10	10	A+	2	3	3	3	3
15	110119205016	GOKUL A R	90	95	90	9	10	9	9	B	2	2	3	3	3
16	110119205017	HASHWATH R	89	90	90	9	9	9	9	B+	3	3	3	2	2
17	110119205018	IMBRESH KANNA M	86	86	82	9	9	9	9	B	2	3	3	3	2
18	110119205019	JAIGANESH S	90	95	98	9	9	10	9	B	3	3	3	2	2
19	110119205020	MOHAMED ARISH M R	90	86	88	9	9	9	9	B	3	3	3	3	2
20	110119205021	MOHAMED FAIZAL A	89	81	85	9	8	9	9	A	3	2	3	3	2
21	110119205022	MOHAMED HUSSAIN KANI	98	100	100	10	10	10	10	B+	2	3	2	2	2
22	110119205023	MOHAMED NAWATH ALI M	89	95	90	9	10	9	9	B+	3	2	2	2	2
23	110119205024	MOHAMED SULTHAN IBRAHIM S	90	92	91	9	10	9	9	B	2	3	3	3	2
24	110119205025	MOHAMMED FASEHIULLAH	100	100	100	10	10	10	10	A	2	3	3	2	2
25	110119205026	MOHAMMED ISMAIL K M	97	90	98	10	9	10	10	B+	3	2	2	3	2
26	110119205027	MOHAMMED ISMAIL KAFIL S	98	90	89	10	10	9	10	B+	2	3	2	3	3
27	110119205028	MOHAMMED NAWFAL H	78	78	80	8	9	8	8	B+	2	3	3	3	3
28	110119205030	MOHAMMED SHAFRUL MISKATH S	82	81	83	9	8	8	8	B	2	3	3	3	3
29	110119205031	MOHAMMED UMRAZ SHERIFF I	79	90	88	8	9	9	9	B+	2	2	3	3	3
30	110119205032	MOHIDEEN ABDUL QADHAR A	98	88	90	10	9	9	9	A	3	3	3	2	2
31	110119205034	PRASANNA G	88	84	91	9	9	9	9	B	2	3	3	3	2
32	110119205035	RIZWAN A	89	93	92	9	10	9	9	A	3	3	3	2	2
33	110119205036	SHEIK AMANULLAH U	95	89	90	10	9	9	9	B+	3	3	3	3	2
34	110119205037	SYED ALI FATHIMA A	100	90	91	10	9	9	9	A+	3	2	3	3	2
35	110119205038	SYED IJAZ AHAMED Z	90	92	91	9	9	9	9	B	2	3	2	2	2
36	110119205039	SYED MOHAMED ZAHID	78	80	80	8	8	8	8	B+	3	2	2	2	2
37	110119205040	YUSRA SABA M	98	100	100	10	10	10	10	A+	2	3	3	3	2
38	110119205041	ZAID HARIS F	80	81	88	8	8	9	9	B	2	3	3	2	2
39	110119205301	AALIYA FATHIMA F	98	91	90	10	9	9	9	B+	3	2	2	3	2
40	110119205302	MOHAMMED THAHIR A	86	86	85	9	9	8	9	B	2	3	2	3	3
No of students Appeared			40	40	40	40	40	40	40	40	40	40	40	40	40
No of students Pass / Assignment Mark			40	40	40	369	366	363	364	40	98	108	108	105	90
No of students below the target			0	0	0	-	-	-	-	0	-	-	-	-	-
Percentage of Pass / Scored / Outcome			100	100	100	92	92	91	91	100	82	90	90	88	75
Signature of the Faculty															

Direct Assessment											
CO	Assessment Tool	Assessment	Average								
CO1	Internal Assessment Test: 01 (>=60%)	100	100								
	University Result (>= Grade 'B')	100									
CO2	Internal Assessment Test: 01 (>=60%)	100	100								
	University Result (>= Grade 'B')	100									
CO3	Internal Assessment Test: 02 (>=60%)	100	100								
	University Result (>= Grade 'B')	100									
CO4	Internal Assessment Test: 02 (>=60%)	100	100								
	University Result (>= Grade 'B')	100									
CO5	Internal Assessment Test: 03 (>=60%)	100	100								
	University Result (>= Grade 'B')	100									
Indirect Assessment											
CO	Questionnaire	Assessment									
CO1	Identify the key activities in managing a software project.	81									
CO2	Compare and contrast the various process models with testing and maintenance.	90									
CO3	Concepts of requirements engineering and Analysis Modeling.	90									
CO4	Apply systematic procedure for software design and deployment.	88									
CO5	Manage project schedule, estimate project cost and effort required.	75									
Attainment Level											
Course Outcome	Mapping with PO	Assessment in %						Target Set	% of Total Assessment	Attainment Level	Remarks
		Direct (80%)			Indirect (20%)						
CO1	PO1,PO2,PO3	100	80	2.4	100	20	0.6	60%	100	3.00	
CO2	PO1,PO2,PO3	100	80	2.4	0	0	0	160%	80	2.40	
CO3	PO1,PO2,PO3	100	80	2.4	90	18	0.54	260%	98	2.94	
CO4	PO1,PO2,PO3	100	80	2.4	88	17.6	0.528	360%	98	2.93	
CO5	PO1,PO2,PO3	100	80	2.4	75	15	0.45	60%	95	2.85	
		100.00	80.00	2.40	70.60	14.12	0.42	180%	94.12	2.82	

Don't Delete (Graph Data)	
CO1	100
CO2	100
CO3	100
CO4	100
CO5	100
CO1	81
CO2	90
CO3	90
CO4	88
CO5	75

PO-CO Average Attainment Level														
CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PO13	PO14
CO1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82	0.00	0.00	0.00	2.82	0.00	0.94
CO2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average	0	0	0	0	0	0	0	2.82	0	0	0	2.82	0	0.94



M.M.A.
Prepared By
21/08/23
[M.MOHAMED ARBAHAR]
AP IIT

Verified By
21/8/23

Approved By
21/8/23

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CHENNAI - 600 055

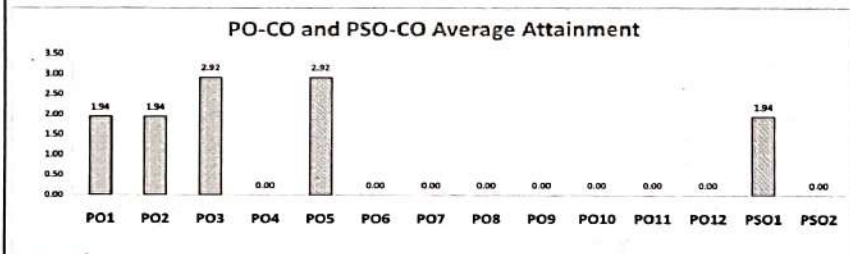
Direct Assessment			
CO	Assessment Tool	Assessment	Average
CO1	Internal Assessment Test 01 (~60%)	100	100
	University Result (~ Grade 'B')	100	
CO2	Internal Assessment Test 01 (~60%)	100	100
	University Result (~ Grade 'B')	100	
CO3	Internal Assessment Test 02 (~60%)	100	100
	University Result (~ Grade 'B')	100	
CO4	Internal Assessment Test 02 (~60%)	100	100
	University Result (~ Grade 'B')	100	
CO5	Internal Assessment Test 03 (~60%)	100	100
	University Result (~ Grade 'B')	100	

Don't Exceed (Graph Data)	
CO1	100
CO2	100
CO3	100
CO4	100
CO5	100
CO1	84
CO2	83
CO3	86
CO4	88
CO5	89

Indirect Assessment		
CO	Questionnaire	Assessment
CO1	Have you interpret with Java programs using Object Oriented Programming principles?	84
CO2	Explain Java programs with the concepts inheritance and interfaces	83
CO3	Contrast Java applications using exceptions and I/O streams	86
CO4	How do you relate Java applications with threads and generics classes?	88
CO5	How to develop interactive Java programs using swings?	89

Attainment Level											
Course Outcome	Mapping with PO	Assessment in %						Target Set	% of Total Assessment	Attainment Level	Remarks
		Direct (80%)			Indirect (20%)						
CO1	PO1,PO2,PO3,PO4,PO5,PO7	100	80	2.4	84	16.8	0.504	60%	97	2.90	
CO2	PO1,PO2,PO3,PO4,PO5,PO7	100	80	2.4	83	16.6	0.498	60%	97	2.90	
CO3	PO1,PO2,PO3,PO4,PO5,PO7	100	80	2.40	86	17.2	0.516	60%	97	2.92	
CO4	PO1,PO2,PO3,PO4,PO5,PO7	100	80	2.40	88	17.6	0.528	60%	98	2.93	
CO5	PO1,PO2,PO3,PO4,PO5,PO7	100	80	2.4	89	17.8	0.534	60%	98	2.93	
		100.00	80.00	2.40	86.00	17.20	0.52	60%	97.20	2.92	

PO-CO Average Attainment Level														
CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	1.94	1.94	2.92	0.00	2.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	0.00
CO2	1.94	1.94	2.92	0.00	2.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	0.00
CO3	1.94	1.94	2.92	0.00	2.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	0.00
CO4	1.94	1.94	2.92	0.00	2.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	0.00
CO5	1.94	1.94	2.92	0.00	2.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	0.00
Average	1.94	1.94	2.92	0	2.92	0	0	0	0	0	0	0	1.94	0



M.M.AB
Prepared By
21/10/23

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21/10/23
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DEPARTMENT OF INFORMATION TECHNOLOGY

Course Code : 204
Year / Sem : II / III
Name of the Faculty : Asst.Prof.Sulthana Begum

COURSE YEAR : 2019-22

Total No. Students: 40

Subject Code and Name : CS8392- Object Oriented Programming

S.No	Reg No	Test Dates	Name of the Students	IT1			IT2			IT3			AUR	COURSE OUTCOME ATTAINMENT						INDIRECT SURVEY FOR CO- IMMEDIATELY AFTER END SEMESTER EXAMINATION				
				UNIT-1 (100%) / CO-1 (MARK 5-32)	UNIT-2 (50%) / CO-2 (MARK 5-18)	Total (MARK 5-50)	UNIT-2 (50%) / CO-2 (18)	UNIT-3 (100%) / CO-3 (32)	TOTAL	UNIT-4 (100%) / CO-4 (25)	UNIT-5 (100%) / CO-5 (25)	TOTAL		CO1T	CO2T	CO3T	CO4T	CO5T	Average	CO1	CO2	CO3	CO4	CO5
1	110119205001		AHBU AKEEJ M	29	17	46	17	30	48	25	25	50	B	2.28	2.30	2.31	2.40	2.40	2.34	2	2	2	3	2
2	110119205002		AHDELLAH S	30	17	48	18	32	50	23	23	45	B	2.33	2.36	2.40	2.25	2.25	2.32	3	2	3	3	3
3	110119205003		AHDEU RAHMAN K	29	17	46	16	29	45	24	24	48	A	2.58	2.57	2.55	2.61	2.63	2.59	2	2	2	2	2
4	110119205004		AHDEU WADU A K	29	16	45	15	27	43	24	24	50	B+	2.40	2.51	2.33	2.48	2.48	2.44	3	3	3	3	3
5	110119205006		ANDRUSSHAKOOR H H	32	18	50	18	32	50	25	25	50	B+	2.55	2.55	2.55	2.55	2.55	2.55	3	3	3	3	3
6	110119205007		ANLESH	29	17	46	17	30	48	24	24	48	B	2.28	2.30	2.33	2.33	2.33	2.31	2	3	2	2	3
7	110119205008		ATRAJ J	29	17	46	17	30	48	20	20	40	B+	2.43	2.45	2.48	2.25	2.25	2.37	2	2	3	3	3
8	110119205009		AFRAHATHIN F N	29	17	46	14	26	40	24	24	43	B+	2.43	2.34	2.25	2.48	2.48	2.39	2	2	2	3	2
9	110119205010		AHAMED JAASIR	31	17	49	18	32	50	24	24	48	B+	2.49	2.52	2.55	2.48	2.48	2.50	3	2	3	3	3
10	110119205011		ARAVIND A	30	17	48	18	32	50	25	25	50	B+	2.48	2.51	2.55	2.55	2.55	2.53	2	2	2	2	2
11	110119205012		ASHIKA SUDRIVYAM	32	18	50	18	32	50	25	25	50	B+	2.55	2.55	2.55	2.55	2.55	2.55	3	3	3	3	3
12	110119205013		AZ HAR AYYASH A	32	18	50	18	32	50	24	24	48	B+	2.55	2.55	2.55	2.48	2.48	2.52	3	3	3	3	3
13	110119205014		HANBEER AHAMED ZUBAIR V A	32	18	50	17	30	48	25	25	50	B	2.40	2.36	2.33	2.40	2.40	2.38	2	3	2	2	3
14	110119205015		FARHEEN OMAR	32	18	50	18	32	50	25	25	50	B+	2.55	2.55	2.55	2.55	2.55	2.55	2	2	3	3	3
15	110119205016		GOKUL A R	31	17	48	16	29	45	21	21	43	B+	2.49	2.45	2.40	2.33	2.33	2.40	2	2	2	3	2
16	110119205017		HASHWATH R	31	17	48	16	29	45	21	21	43	A+	2.70	2.75	2.70	2.63	2.63	2.70	3	2	3	3	3
17	110119205018		IBRJEESH KANNA M	30	17	47	14	26	40	24	24	48	A	2.61	2.51	2.40	2.63	2.63	2.55	2	2	2	2	2
18	110119205019		JAGANESH S	30	17	48	17	30	48	24	24	48	B+	2.48	2.48	2.48	2.48	2.48	2.48	3	3	3	3	3
19	110119205020		MOHAMED ARISH M R	30	17	47	17	30	47	24	24	47	B	2.31	2.31	2.31	2.31	2.31	2.31	3	3	3	3	3
20	110119205021		MOHAMED FAZAL A	30	17	47	17	30	47	24	24	47	B+	2.46	2.46	2.46	2.46	2.46	2.46	2	3	2	2	3
21	110119205022		MOHAMED HUSSAIN KANI	32	18	50	18	32	50	25	25	50	B+	2.55	2.55	2.55	2.55	2.55	2.55	2	2	3	3	3
22	110119205023		MOHAMED NAWATH ALI M	32	18	50	18	32	50	25	25	50	B+	2.54	2.54	2.54	2.54	2.54	2.54	2	2	2	3	2
23	110119205024		MOHAMED SU THAN IBRAHIM S	31	17	49	17	31	49	24	24	49	B+	2.51	2.51	2.51	2.51	2.51	2.51	3	2	3	3	3
24	110119205025		MOHAMED FANSHULLAH	32	18	50	18	32	50	25	25	50	B	2.40	2.40	2.40	2.40	2.40	2.40	2	2	2	2	2
25	110119205026		MOHAMED ISMAIL K M	32	18	50	18	32	50	25	25	50	A	2.70	2.70	2.70	2.70	2.70	2.70	3	3	3	3	3
26	110119205027		MOHAMED ISMAIL KAPIL S	31	17	49	17	31	49	24	24	49	B+	2.51	2.51	2.51	2.51	2.51	2.51	3	3	3	3	3

27	110119205028	MUHAMMAD NAWTAL H	29	16	45	16	29	45	23	23	45	A	2.55	2.55	2.55	2.55	2.55	2.55	2	3	2	2	3
28	110119205030	MUHAMMAD SHAIKUL MUSKATH S	30	17	47	17	30	47	24	24	47	B+	2.46	2.46	2.46	2.46	2.46	2.46	2	2	3	3	3
29	110119205031	MUHAMMAD UMBAZ SHERIFF I	29	17	46	17	29	46	23	23	46	B+	2.41	2.41	2.41	2.41	2.41	2.41	2	3	3	2	3
30	110119205032	MOHIDEN ANSUL QADHAR A	30	17	47	17	30	47	23	23	47	B+	2.45	2.45	2.45	2.45	2.45	2.45	3	3	3	2	3
31	110119205034	PRASANNA G	31	18	49	18	31	49	25	25	49	B+	2.52	2.52	2.52	2.52	2.52	2.52	2	3	3	2	2
32	110119205035	RUPWANA A	30	17	48	17	30	48	24	24	48	B	2.33	2.33	2.33	2.33	2.33	2.33	3	2	3	2	2
33	110119205036	SUBIK AMANULLAH U	32	18	50	18	32	50	25	25	50	B	2.39	2.39	2.39	2.39	2.39	2.39	3	2	3	3	3
34	110119205037	SYED ALI FATIHA A	32	18	50	18	32	50	25	25	50	B+	2.55	2.55	2.55	2.55	2.55	2.55	3	3	3	3	3
35	110119205038	SYED UAF AHAMED Z	32	18	50	18	32	50	25	25	50	A	2.70	2.70	2.70	2.70	2.70	2.70	3	2	3	2	2
36	110119205039	SYED MOHAMED ZAHID	31	18	49	18	31	49	25	25	49	B+	2.52	2.52	2.52	2.52	2.52	2.52	3	3	2	3	3
37	110119205040	YUSRA SABA M	29	17	46	17	29	46	23	23	46	B	2.28	2.28	2.28	2.28	2.28	2.28	3	3	2	2	2
38	110119205041	ZAHID HARIS F	32	18	50	18	32	50	25	25	50	B+	2.55	2.55	2.55	2.55	2.55	2.55	3	3	2	3	3
39	110119205051	AALIYA FATIHA F	29	17	46	17	29	46	23	23	46	A	2.18	2.58	2.58	2.58	2.58	2.58	3	3	2	3	3
40	110119205062	MUHAMMAD THABIR A	32	18	50	18	32	50	25	25	50	B+	2.55	2.55	2.55	2.55	2.55	2.55	2	2	2	2	2

M.M.A.
21/08/22
[M. MOHAMED ABDRAHIM]
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CHENNAI - 600 055
DEPARTMENT OF INFORMATION TECHNOLOGY
COURSE YEAR : 2019-22

Course Code : 499
Year / Sem : IV / VIII
Name of the Faculty : Prof. Dr. S. Arif Abdul Rahman

Total No. Students: 49
Subject Code and Name : CE9976 Professional Ethics in Engineering

S.No	Reg No	Test Dates	IT1			IT2			IT3			AUR	COURSE OUTCOME ATTAINMENT						INDIRECT SURVEY FOR CO-3 IMMEDIATELY AFTER END SEMESTER EXAMINATION				
			UNIT-1 (100%) / CO-1 (MARK S-32)	UNIT-2 (50%) / CO-2 (MARK S-18)	Total (MARK S-50)	UNIT-2 (50%) / CO-2 (18)	UNIT-3 (100%) / CO-3 (32)	TOTAL	UNIT-4 (100%) / CO-4 (25)	UNIT-5 (100%) / CO-5 (25)	TOTAL		CO1T	CO2T	CO3T	CO4T	CO5T	Average	CO1	CO2	CO3	CO4	CO5
1	110119205001	ABDUL AKEEB M	31	17	48	16	28	44	22	22	45	B+	2.49	0.81	2.25	0.74	1.32	1.52	2	2	2	3	2
2	110119205002	ABDULLAH S	31	18	49	16	29	45	23	23	45	A	2.07	0.83	2.30	0.76	1.35	1.58	3	2	3	3	3
3	110119205003	ABDULRAHMAN K	28	16	45	16	28	44	21	21	43	B	2.24	0.75	2.09	0.74	1.32	1.43	2	2	2	2	2
4	110119205004	ABDULWAJID A K	25	14	40	14	25	39	20	20	40	B+	2.25	0.88	1.88	0.66	1.17	1.33	3	3	3	3	3
5	110119205005	ABDUSSHAKOOR H H	29	16	46	16	28	45	21	21	42	B+	2.42	0.77	2.13	0.75	1.34	1.48	2	2	2	2	2
6	110119205007	ABILESH	28	16	45	16	28	44	23	23	45	B	2.24	0.75	2.09	0.74	1.32	1.43	2	3	3	3	2
7	110119205008	AFRAH J	25	14	39	15	27	43	21	21	42	A	2.37	0.66	1.83	0.72	1.28	1.37	3	3	3	3	3
8	110119205009	AFRAHFATHIM F N	26	15	41	16	28	45	22	22	43	A	2.43	0.69	1.92	0.75	1.34	1.43	3	3	3	3	3
9	110119205010	AHAMED JAASIR	29	16	46	16	28	44	22	22	45	B+	2.42	0.77	2.13	0.74	1.32	1.48	3	3	3	3	3
10	110119205011	ARAVIND A	28	16	44	15	27	43	23	23	45	B	2.22	0.74	2.06	0.72	1.28	1.40	2	3	3	2	2
11	110119205012	ASHIKA NOORIYA M	32	18	50	18	32	50	23	23	46	B+	2.55	0.84	2.34	0.84	1.50	1.62	2	3	3	2	2
12	110119205013	AZ HAR AYYASH A	31	18	49	17	29	46	25	25	49	B	2.37	0.83	2.30	0.78	1.38	1.53	3	2	3	3	3
13	110119205014	BASHEER AHAMED ZUBAIR V A	29	16	45	17	31	49	23	23	45	B	2.25	0.76	2.11	0.82	1.46	1.48	3	2	3	3	3
14	110119205015	FARHEEN OMAR	31	18	49	18	32	50	25	25	50	A+	2.82	0.83	2.30	0.84	1.50	1.66	3	2	3	3	3
15	110119205016	GOKUL A R	29	16	45	17	30	48	23	23	45	B	2.25	0.76	2.11	0.80	1.43	1.47	2	3	3	2	2
16	110119205017	HASHWATH R	25	14	39	16	29	45	23	23	45	B+	2.22	0.66	1.83	0.76	1.35	1.36	3	3	3	3	3
17	110119205018	IMBRESH KANNA M	28	15	43	15	28	43	21	21	41	B	2.19	0.73	2.02	0.73	1.29	1.33	3	3	3	3	3
18	110119205019	JAIGANESH S	29	16	45	17	30	48	25	25	49	B	2.25	0.76	2.11	0.80	1.43	1.47	3	3	3	3	3
19	110119205020	MOHAMED ARISH M R	29	16	45	15	28	43	22	22	44	B	2.25	0.76	2.11	0.73	1.29	1.43	2	3	3	2	2
20	110119205021	MOHAMED FAIZAL A	28	16	45	15	26	41	21	21	43	A	2.54	0.75	2.09	0.68	1.22	1.45	3	3	3	3	3
21	110119205022	MOHAMED HUSSAIN KANI	31	18	49	18	32	50	25	25	50	B+	2.52	0.83	2.30	0.84	1.50	1.60	3	3	3	3	3
22	110119205023	MOHAMED NAWSATH ALI M	28	16	45	17	30	48	23	23	45	B+	2.59	0.75	2.09	0.80	1.43	1.49	3	3	3	3	3
23	110119205024	MOHAMED SULTHAN IBRAHIM S	29	16	45	17	29	46	23	23	46	B	2.25	0.76	2.11	0.78	1.38	1.46	3	3	3	3	3
24	110119205025	MOHAMMED FASEHULLAH	32	18	50	18	32	50	25	25	50	A	2.70	0.84	2.34	0.84	1.50	1.65	2	2	2	3	2
25	110119205026	MOHAMMED ISMAIL K M	31	17	49	16	29	45	25	25	49	B+	2.51	0.82	2.27	0.76	1.35	1.54	3	2	3	3	3
26	110119205027	MOHAMMED ISMAIL KAFIL S	31	18	49	16	29	45	22	22	45	B+	2.52	0.83	2.30	0.76	1.35	1.55	2	2	2	2	2

27	110118205028	MOHAMMED NAWFAL H	25	14	39	14	25	39	20	20	40	B+	2.21	0.66	1.81	0.66	1.17	1.81	3	3	3	3	3
28	110118205030	MOHAMMED SHAFRUL MISKATH S	26	15	41	15	26	41	21	21	42	B	2.11	0.69	1.92	0.68	1.22	1.81	2	2	2	2	2
29	110118205031	MOHAMMED UMRAZ SHERIFF I	25	14	40	16	29	45	22	22	44	B+	2.24	0.67	1.85	0.76	1.15	1.87	2	3	3	2	2
30	110118205032	MOHDEEN ABOLU QADHAR A	31	18	49	16	28	44	23	23	45	A	2.67	0.81	2.30	0.74	1.32	1.57	3	3	3	3	3
31	110118205034	PRASANNA G	28	16	44	15	27	42	23	23	46	B	2.22	0.74	2.06	0.71	1.26	1.80	3	3	3	3	3
32	110118205035	RIZWANA A	28	16	45	17	30	47	23	23	46	A	2.54	0.75	2.09	0.78	1.40	1.51	3	3	3	3	3
33	110118205036	SHEIK AMANULLAH U	30	17	48	16	28	45	23	23	45	B+	2.48	0.80	2.23	0.75	1.34	1.52	3	3	3	3	3
34	110118205037	SYED ALI FATHIMA A	32	18	50	16	29	45	23	23	46	A+	2.85	0.84	2.34	0.76	1.15	1.83	3	3	3	3	3
35	110118205038	SYED UJAZ AHAMED Z	29	16	45	17	29	46	23	23	46	B	2.25	0.76	2.11	0.78	1.38	1.46	3	3	3	3	3
36	110118205039	SYED MOHAMED ZAHID	25	14	39	14	26	40	20	20	40	B+	2.22	0.66	1.83	0.68	1.20	1.32	2	3	3	2	2
37	110118205040	YUSRA SABA M	31	18	49	18	32	50	25	25	50	A+	2.82	0.83	2.30	0.84	1.50	1.66	3	3	3	3	3
38	110118205041	ZAID HARIS F	26	14	40	15	26	41	22	22	44	B	2.10	0.68	1.88	0.68	1.22	1.81	3	3	3	3	3
39	110118205301	AALIYA FATHIMA F	31	18	49	16	29	46	23	23	45	B+	2.52	0.81	2.30	0.77	1.17	1.84	3	3	3	3	3
40	110118205302	MOHAMMED THAHR A	28	15	43	15	28	43	21	21	43	B	2.19	0.73	2.02	0.73	1.29	1.39	3	2	2	2	2

M.M.A
Prepared By
21/8/23

(M. MOHAMED ARDHANIR)
AP/IT

Verified By

21/8/23

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Information Technology
Aalim Muhammed Salegh
College of Engineering

Sathish
21/8/2023

Approved By

Prof. Dr. S. SATHISH
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CHENNAI 600 055

AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

Approved by All India Council for Technical Education - New Delhi, Affiliated to Anna University, Chennai

NAAC Accredited Institution

"Nizara Educational Campus", Muthapudupet, Avadi - IAF, Chennai - 600 055.

ANNA UNIVERSITY COUNSELLING CODE : 1101

DEPARTMENT OF MECHANICAL ENGINEERING

Course Code: 411 Subject Code and Name: IE8693 Production Planning And Control

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	3	2	1	1	0	0	0	0	0	0	2	3	3	3
CO2	3	3	1	3	0	0	0	0	0	0	2	3	2	3
CO3	3	3	2	3	0	0	0	0	0	0	2	3	2	3
CO4	3	3	2	3	0	0	0	0	0	0	2	3	2	3
CO5	3	3	2	3	0	0	0	0	0	0	2	3	2	3
AVG	3	2.8	1.6	2.6	0	0	0	0	0	0	2	3	2.2	3

CORRELATION	
0	NA
1	LOW
2	MEDIUM
3	HIGH

CO1	the knowledge of various aspects in product development and its design
CO2	to prepare production planning and control activities such as work study, method study and various time standard techniques
CO3	the knowledge of various activities in process and production planning
CO4	the concepts of production scheduling, product sequencing, MRP kanban, Dispatching, progress reporting and expediting
CO5	the knowledge of inventory control and recent trends in production planning control

Prepared By

S. Ramakumar
11/10/23

Reviewed By

S. Ramakumar
11/10/23

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UNIVERSITY OF MADRAS
COLLEGE OF ENGINEERING
COTTAR
DEPARTMENT OF MECHANICAL ENGINEERING
600 075

DEPARTMENT OF MECHANICAL ENGINEERING
COTTAR
DEPARTMENT OF MECHANICAL ENGINEERING
600 075



AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

CHENNAI - 600 055

DEPARTMENT OF MECHANICAL ENGINEERING

COURSE YEAR : 2019-23

Course Code : 411

Year / Sem : IV/ VIII

Total No. Students: 59

Name of the Faculty : Dr. S. RAMKUMAR

Subject Code and Name :E8693 PRODUCTION PLANNING AND CONTROL

S.No	Reg No	Name of the Students	Test Dates												
			IA1	IA2	IA3	A1	A2	A3	S	AUR	CES1	CES2	CES3	CES4	CES5
1	110119114001	Ahamed Hussain M A	92	97	95	9	9	9	10	B+	2	3	3	3	3
2	110119114003	Ahamed Kabeer Rifai Mm	91	94	96	8	9	9	9	B	3	3	3	3	2
3	110119114004	Ahamed Mathar S	86	87	84	9	9	9	9	B	3	3	2	3	3
4	110119114005	Ahamed Yousuf Hifaz J A	83	83	85	8	9	9	8	A	3	2	3	2	3
5	110119114006	Alhaf Hussain S A	80	82	82	9	9	9	10	A	3	3	3	3	3
6	110119114007	Aufiq Hasmi M	91	92	91	10	10	8	9	B+	3	2	3	3	2
7	110119114008	Dhilshad Hussain J	80	86	86	9	9	9	10	B	2	3	2	3	3
8	110119114009	Farish Ahamed B	81	88	80	9	8	10	9	B	3	3	3	2	3
9	110119114010	Farith Ahamed J	86	86	86	9	10	9	9	B	3	3	2	3	3
10	110119114011	Haja Muenudeen A	70	81	82	10	9	10	10	U	2	3	3	3	3
11	110119114012	Karthick G	86	89	91	10	9	9	9	B	3	2	3	3	3
12	110119114013	Mahmood Sufyan A S	94	97	96	9	9	9	8	B+	3	3	2	3	2
13	110119114014	Md Sajid Alam	80	87	84	9	10	9	9	B	2	3	3	3	3
14	110119114015	Mohamed Abbas M	86	91	88	10	10	9	9	B+	3	3	2	3	2
15	110119114016	Mohamed Abdur Raheem PS	93	95	92	8	10	10	9	A	3	3	3	3	3
16	110119114017	Mohamed Akmal K A	91	92	91	10	8	9	9	A	3	3	3	3	3
17	110119114018	Mohamed Faize A	92	93	93	9	10	9	10	B+	3	3	3	3	3
18	110119114019	Mohamedfazil M	94	97	91	10	10	9	10	B+	3	3	2	3	3
19	110119114020	Mohamed Hamdhan S	96	97	95	10	9	8	9	A	3	3	3	3	3
20	110119114021	Mohamed Imtheys Asraf A	82	85	82	9	9	10	8	B	2	2	3	3	3
21	110119114023	Mohamed Jiyaul Haq B	83	93	89	9	10	9	9	B+	3	3	3	3	3
22	110119114024	Mohamed Raseeth M	91	92	91	9	10	10	10	A	3	3	2	3	3
23	110119114025	Mohamed Rosli M	86	91	90	10	9	10	9	B+	3	2	3	3	3
24	110119114026	Mohamed Salih J	93	92	95	9	9	10	9	B+	2	3	3	3	3
25	110119114027	Mohamed Shamcem F	95	98	95	9	9	10	9	B+	3	3	3	2	2
26	110119114028	Mohamed Zakkariya S	94	91	97	9	10	10	10	B+	3	3	3	3	3
27	110119114029	Mohammad Zuber S K	92	95	95	10	9	10	8	A	3	3	3	3	2
28	110119114030	Mohammed Abdullah Riyas P	91	92	92	10	9	9	10	B	3	3	2	3	3
29	110119114031	Mohammed Arafath M	91	91	89	9	9	10	10	U	3	3	3	3	3
30	110119114032	Mohammed Arshath A	70	81	82	9	9	10	9	UA	3	3	3	3	3
31	110119114033	Mohammed Bilal N	95	98	97	8	9	10	10	B	3	3	3	3	3
32	110119114034	Mohammed Faizal P	87	94	92	10	9	9	10	U	3	3	2	3	3
33	110119114035	Mohammed Hafiz R	85	92	92	10	8	9	9	B	2	3	3	3	3
34	110119114036	Mohammed Muzzammil A	97	97	97	8	9	8	10	B	3	3	2	3	3
35	110119114037	Mohammed Yunush M	88	88	82	9	9	9	10	B	3	3	3	3	3
36	110119114038	Muhammad Mushthaq A	93	95	94	9	10	9	10	B+	3	3	3	3	2
37	110119114039	Rahul Krishna S	94	96	91	9	9	9	10	A	3	3	3	3	3
38	110119114040	Riyas Ahamed K	91	93	93	9	10	9	9	B	2	3	3	2	3
39	110119114041	Shahul Hameed S M	93	91	91	10	10	10	10	U	3	2	3	3	3
40	110119114043	Syed Abid Hussain A	96	97	96	9	9	10	10	B	3	3	3	3	3

S.No	Reg No	Test Dates													
		Name of the Students													
		IA1	IA2	IA3	A1	A2	A3	S	AUR	CES1	CES2	CES3	CES4	CES5	
41	110119114044	Syed Mohamed Abdul Kayoom H	91	94	95	10	9	10	10	B	3	3	3	3	3
42	110119114045	Syed Moinuddin Ameenullah	96	96	98	10	9	9	9	B	3	3	3	3	3
43	110119114046	Vijay S	91	92	88	9	9	10	10	B+	3	3	3	3	3
44	110119114047	Vimal Raj G	87	88	86	10	10	10	8	U	3	3	2	3	3
45	110119114301	Abdul Malik G	91	98	96	9	9	9	10	B	3	3	3	3	3
46	110119114303	Gowtham V	85	89	91	10	10	10	10	UA	3	3	3	2	3
47	110119114304	Hayath Basha A	91	95	95	9	9	9	10	A	3	3	3	3	3
48	110119114305	Jogeshware Rao	92	96	94	9	8	9	9	B	3	3	3	3	2
49	110119114306	Khaja Ezzazudheen Ahamed F	94	96	96	9	10	10	9	B	3	3	3	3	3
50	110119114307	Mohammed Nabeel H	86	88	85	9	9	9	9	B	3	3	3	3	3
51	110119114309	Pugazhendhi R	92	97	96	10	9	10	10	B	2	2	3	3	3
52	110119114310	Robin Edison R	94	96	97	9	10	10	10	B	3	3	3	3	3
53	110119114311	Shahil Ahamed A	89	88	89	9	10	9	9	B+	3	3	3	3	3
54	110119114312	Sheikh Khalid Ahamed S	97	94	95	10	9	9	10	B+	3	2	3	3	2
55	110119114313	Sreeman Pandi A	94	97	97	9	9	10	9	A	3	3	3	3	3
56	110119114314	Thoufiq Abdur Rehman N	92	97	94	8	10	10	10	B+	3	2	3	3	3
57	110119114315	Venkatesh K	91	96	94	9	10	9	9	B+	3	3	3	2	3
58	110119114316	Syed Moosa M	95	96	93	9	9	9	9	B	3	3	3	3	3
59	110119114701	Arshad Hasan A	97	98	95	10	9	9	10	B+	3	2	3	3	2
No of students Appeared			59	59	59	59	59	59	59	57	57	57	57	57	57
No of students Pass / Assignment Mark			59	59	59	545	547	552	554	52	168	167	166	171	167
No of students below the target			0	0	0	-	-	-	-	5	-	-	-	-	-
Percentage of Pass / Scored / Outcome			100	100	100	92	93	94	94	91	98	98	97	100	98
Signature of the Faculty															

Prepared By
11/10/23

Reviewed By
11/10/23

Approved By
11/10/2023



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DEPARTMENT OF MECHANICAL ENGINEERING
AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

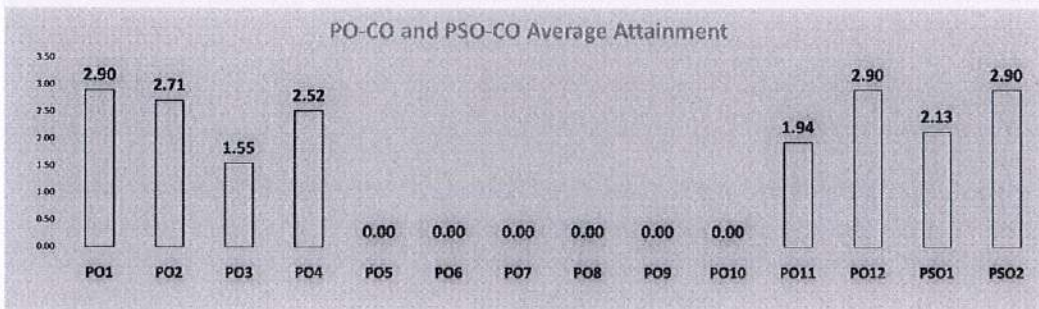
Prof. Dr. S. SATHISH
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CHENNAI 600 055

Direct Assessment			
CO	Assessment Tool	Assessment	Average
CO1	Internal Assessment Test: 01 (>=50%)	100	96.4
	University Result (>= Grade 'B')	91	
CO2	Internal Assessment Test: 01 (>=50%)	100	96.4
	University Result (>= Grade 'B')	91	
CO3	Internal Assessment Test: 02 (>=50%)	100	96.4
	University Result (>= Grade 'B')	91	
CO4	Internal Assessment Test: 02 (>=50%)	100	96.4
	University Result (>= Grade 'B')	91	
CO5	Internal Assessment Test: 03 (>=50%)	100	96.4
	University Result (>= Grade 'B')	91	

Indirect Assessment		
CO	Questionnaire	Assessment
CO1	Do you gain the knowledge of various aspects in product development and its design?	98
CO2	Are you able to prepare production planning and control activities such as work study, method study and various time standard	98
CO3	Do you gain the knowledge of various activities in process and production planning?	97
CO4	Have you understood the concepts of production scheduling, product sequencing, MRP, kanban, Dispatching, progress reporting and	100
CO5	Do you gain the knowledge of inventory control and recent trends in production planning control?	98

Attainment Level											
Course Outcome	Mapping with PO	Assessment in %						Target Set	% of Total Assessment	Attainment Level	Remarks
		Direct (80%)			Indirect (20%)						
CO1	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2	96.4	77.12	2.3136	98	19.6	0.588	60%	97	2.90	
CO2	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2	96.4	77.12	2.3136	98	19.6	0.588	60%	97	2.90	
CO3	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2	96.4	77.12	2.31	97	19.4	0.582	60%	97	2.90	
CO4	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2	96.4	77.12	2.31	100	20	0.6	60%	97	2.91	
CO5	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2	96.4	77.12	2.3136	98	19.6	0.588	60%	97	2.90	
		96.40	77.12	2.31	98.20	19.64	0.59	60%	96.76	2.90	

PO-CO Average Attainment Level														
CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	2.90	1.94	0.97	0.97	0.00	0.00	0.00	0.00	0.00	0.00	1.94	2.90	2.90	2.90
CO2	2.90	2.90	0.97	2.90	0.00	0.00	0.00	0.00	0.00	0.00	1.94	2.90	1.94	2.90
CO3	2.90	2.90	1.94	2.90	0.00	0.00	0.00	0.00	0.00	0.00	1.94	2.90	1.94	2.90
CO4	2.90	2.90	1.94	2.90	0.00	0.00	0.00	0.00	0.00	0.00	1.94	2.90	1.94	2.90
CO5	2.90	2.90	1.94	2.90	0.00	0.00	0.00	0.00	0.00	0.00	1.94	2.90	1.94	2.90
Average	2.90	2.71	1.55	2.52	0	0	0	0	0	0	1.94	2.90	2.13	2.90



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 11/10/23

Reviewed By
S. Ramkumar
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 DEPARTMENT OF MECHANICAL ENGINEERING
 AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

Approved By
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AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

CHENNAI - 600 055

DEPARTMENT OF MECHANICAL ENGINEERING

COURSE YEAR : 2019-23

Course Code : 403

Year / Sem : IV/ VII

Name of the Faculty : E.Vivekanand

Subject Code and Name : ME8791 MECHATRONICS

Total No. Students : 59

S.No	Reg No	Name of the Students	Test Dates												
			IA1	IA2	IA3	A1	A2	A3	S	AUR	CES1	CES2	CES3	CES4	CES5
1	110119114001	Ahamed Hussain M A	92	89	92	9	10	9	9	B	3	3	3	3	2
2	110119114003	Ahamed Kabeer Rifai Mm	90	93	92	9	10	10	10	B	3	3	3	3	2
3	110119114004	Ahamed Mathar S	95	89	86	9	10	10	10	B	2	2	3	3	2
4	110119114005	Ahamed Yousuf Hifaz J A	93	91	70	10	9	10	10	B	2	3	2	3	2
5	110119114006	Alhaf Hussain S A	95	86	70	10	10	10	9	U	3	2	2	3	2
6	110119114007	Aufiq Hasmi M	96	89	90	9	10	9	10	B+	2	2	3	2	2
7	110119114008	Dhilshad Hussain J	92	74	74	10	9	9	9	U	3	2	2	3	3
8	110119114009	Farish Ahamed B	94	84	96	9	9	10	9	B	2	2	2	3	2
9	110119114010	Farith Ahamed J	96	79	75	10	10	9	9	U	2	3	2	3	2
10	110119114011	Haja Muenudeen A	93	79	50	9	10	10	9	WH	3	2	2	3	3
11	110119114012	Karthick G	92	91	78	10	10	9	10	B	2	2	2	3	3
12	110119114013	Mahmood Sufyan A S	92	97	90	9	9	10	10	A	2	2	2	3	2
13	110119114014	Md Sajid Alam	94	86	72	9	10	9	9	U	2	3	3	2	3
14	110119114015	Mohamed Abbas M	95	84	81	9	10	9	9	U	2	2	3	2	3
15	110119114016	Mohamed Abdur Rabeem PS	95	94	72	10	9	9	9	B	2	3	2	2	2
16	110119114017	Mohamed Akmal K A	95	87	85	9	10	10	10	B+	3	3	3	3	2
17	110119114018	Mohamed Faize A	99	92	89	10	10	10	10	B	3	2	3	3	3
18	110119114019	Mohamedfazil M	94	97	83	10	9	10	10	U	3	2	3	2	2
19	110119114020	Mohamed Hamdhan S	98	98	90	10	9	10	9	B	2	2	2	2	3
20	110119114021	Mohamed Imtheayas Asraf A	93	86	74	10	10	9	10	U	3	3	3	3	3
21	110119114023	Mohamed Jiyaul Haq B	93	86	72	9	9	10	9	U	3	3	3	2	3
22	110119114024	Mohamed Raseeth M	94	90	91	9	9	9	10	U	3	2	3	2	2
23	110119114025	Mohamed Rosli M	91	92	86	9	9	10	9	U	2	3	3	3	2
24	110119114026	Mohamed Salih J	99	96	89	10	10	10	10	B	3	2	3	3	2
25	110119114027	Mohamed Shameem F	93	92	86	10	10	10	10	B	2	2	3	2	3
26	110119114028	Mohamed Zakkariya S	96	95	91	9	9	10	10	U	3	2	3	3	3
27	110119114029	Mohammad Zuber S K	90	94	92	10	9	10	9	B	2	3	3	3	2
28	110119114030	Mohammed Abdullah Riyas P	93	89	91	10	9	9	9	B	2	3	3	3	2
29	110119114031	Mohammed Arafath M	98	87	91	9	9	10	10	U	2	3	3	3	3
30	110119114032	Mohammed Arshath A	91	87	70	10	10	9	10	U	2	2	3	2	3
31	110119114033	Mohammed Bilal N	94	93	96	10	10	10	10	B	2	3	3	3	3
32	110119114034	Mohammed Faizal P	95	91	88	9	9	9	10	U	2	2	2	2	3
33	110119114035	Mohammed Hafiz R	95	91	92	9	10	10	9	U	2	2	2	2	3
34	110119114036	Mohammed Muzzammil A	95	95	98	10	9	10	9	B+	3	2	3	2	2
35	110119114037	Mohammed Yunush M	99	87	88	9	10	10	10	B+	2	3	3	3	3
36	110119114038	Mohammed Mushtaq A	92	94	97	9	9	10	9	B+	3	2	3	3	2
37	110119114039	Mahul Krishna S	97	97	89	9	9	10	10	U	3	3	2	2	2

Sl. No	Reg No	Test Dates													
		Name of the Students													
		IA1	IA2	IA3	A1	A2	A3	S	AUR	CES1	CES2	CES3	CES4	CES5	
38	110119114040	Rivas Abasmed K	97	87	92	10	9	10	9	B	3	3	2	3	3
39	110119114041	Shahul Hameed S M	91	91	84	9	10	9	9	U	3	3	2	2	3
40	110119114042	Syed Abid Hussain A	92	93	94	9	9	10	10	B+	3	3	3	3	3
41	110119114044	Syed Mohamed Abdul Kayoom H	97	92	98	10	9	9	9	B+	2	2	3	3	2
42	110119114045	Syed Moimuddin Ameenullah	98	95	92	10	10	9	9	B+	3	2	2	3	3
43	110119114046	Vijay S	91	87	86	10	9	10	9	B	3	3	3	3	3
44	110119114047	Vimal Raj G	92	92	86	10	10	9	10	U	2	2	3	2	2
45	110119114301	Abdul Malik G	91	93	93	9	9	10	9	B	3	3	2	3	2
46	110119114303	Gowtham V	91	81	79	10	9	9	10	CA	3	3	3	2	2
47	110119114304	Hayath Basha A	99	92	91	9	10	9	10	B+	2	2	3	2	2
48	110119114305	Jogeshware Rao	98	87	92	10	10	10	9	B	2	2	3	3	3
49	110119114306	Khaja Ezzazudheen Ahamed F	96	96	91	9	9	10	10	B+	2	2	2	3	3
50	110119114307	Mohammed Nabeel H	95	94	75	9	9	9	9	U	2	3	2	2	3
51	110119114309	Pugazhendhi R	94	95	97	9	9	9	9	U	3	2	2	2	2
52	110119114310	Robin Edison R	93	93	90	10	9	10	9	U	3	3	3	2	3
53	110119114311	Shahil Ahamed A	93	90	79	9	9	10	9	B	3	3	2	3	3
54	110119114312	Sheikh Khalid Ahamed S	94	92	92	9	10	9	9	B+	3	2	3	3	3
55	110119114313	Sreeman Pandi A	97	91	90	10	10	9	10	B	3	2	3	2	3
56	110119114314	Thoufiq Abdur Rehman N	90	96	92	9	9	10	10	B+	2	2	2	3	3
57	110119114315	Venkatesh K	99	93	98	9	10	9	10	B+	2	3	3	2	2
58	110119114316	Syed Moosa M	98	96	95	10	9	10	9	B+	2	3	2	2	3
59	110119114701	Arshad Hasan A	93	95	94	9	9	10	10	B+	2	2	3	2	3
No of students Appeared		59	59	59	59	59	59	59	59	57	59	59	59	59	59
No of students Pass / Assignment Mark		59	59	58	558	558	566	560	36	146	145	154	151	152	
No of students below the target		0	0	1	-	-	-	-	21	-	-	-	-	-	
Percentage of Pass / Scored / Outcome		100	100	98	95	95	96	95	63	82	82	87	85	86	
Signature of the Faculty															

Prepared By
Course Instructor

Verified By 11/3/23
HoD

Approved By
Principal

Dr.S.RAMKUMAR, B.E.,M.E.,Ph.D.
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DEPARTMENT OF MECHANICAL ENGINEERING
AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

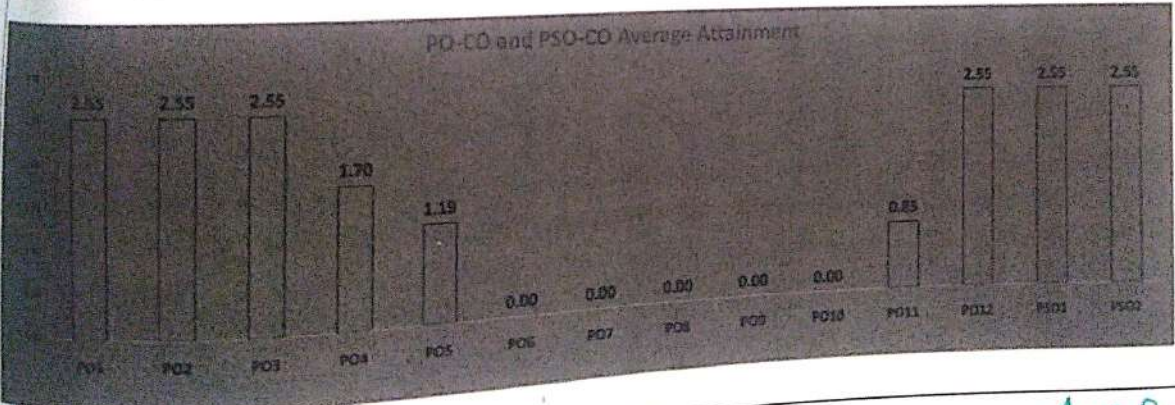
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CHENNAI - 600 055

Direct Assessment		
CO	Assessment Tool	
CO1	Internal Assessment Test 01 (→50%) University Result (→ Grade 'B')	
CO2	Internal Assessment Test 01 (→50%) University Result (→ Grade 'B')	
CO3	Internal Assessment Test 02 (→50%) University Result (→ Grade 'B')	
CO4	Internal Assessment Test 03 (→50%) University Result (→ Grade 'B')	
CO5	Internal Assessment Test 03 (→50%) University Result (→ Grade 'B')	

Indirect Assessment		
CO	Questionnaire	Assessment
CO1	Do you gain the knowledge of interdisciplinary applications of electronics electrical mechanical and computer systems for the control of mechanical electronic sys	87
CO2	Have you understood the architecture of microprocessor and microcontroller pin diagram?	82
CO3	Do you know how to interface various devices, architecture of 8255 PPI and programmable peripheral interface?	87
CO4	Have you understood the architecture, programming and application of PLC?	85
CO5	Do you gain the knowledge of various actuators and mechatronics system using the knowledge and skills acquired through the course?	86

Course Outcome	Mapping with PO	Assessment in %							Target Set	% of Total Assessment	Attainment Level	Remarks
		Direct (80%)			Indirect (20%)							
		PO1	PO2	PO3	PO4	PO5	PO6					
CO1	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2	85.2	68.16	2.0418	82	16.4	0.492	60%	85	2.54		
CO2	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2	85.2	68.16	2.0418	82	16.4	0.492	60%	85	2.54		
CO3	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2	85.2	68.16	2.04	87	17.4	0.522	60%	86	2.57		
CO4	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2	85.2	68.16	2.04	85	17	0.51	60%	85	2.55		
CO5	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2	84	67.2	2.016	86	17.2	0.516	60%	84	2.53		
		84.96	67.97	2.04	84.40	16.88	0.51	60%	84.85	2.55		

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	2.55	2.55	2.55	1.70	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.85	2.55	2.55
CO2	2.55	2.55	2.55	1.70	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.85	2.55	2.55
CO3	2.55	2.55	2.55	1.70	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.85	2.55	2.55
CO4	2.55	2.55	2.55	1.70	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.85	2.55	2.55
CO5	2.55	2.55	2.55	1.70	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.85	2.55	2.55
Average	2.55	2.55	2.55	1.70	1.19	0	0	0	0	0	0	0.85	2.55	2.55



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