

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution



SRI INDU COLLEGE OF ENGINEERING & TECHNOLOGY

(AUTONOMOUS INSTITUTION UNDER UGC, NEW DELHI)

ACCREDITED BY NBA & NAAC

APPROVED BY AICTE, NEW DELHI,

AFFILIATED TO JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD

SHERIGUDA(V), IBRAHIMPATNAM(M), R.R.DIST. 501 510. TELANGANA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Course outcome attainments (2017-21)

Course name (course code)	CO1	CO2	CO3	CO4	CO5	Overall indirect attainment
C211	1.7	1.6	1.6	1.7	1.9	1.72
C212	3	3	3	3	3	3
C213	1.7	1.9	1.8	2	1.9	1.86
C214	3	1.6	2.7	2.8	2.1	2.45
C215	3	2.6	3	2.9	2.3	2.75
C216	1.8	1.8	1.8	1.8	1.9	1.84
C217	1.8	2	1.9	1.8	2	1.9
C218	3	1.8	3	1.9	2.5	2.44
C221	1.9	1.6	1.6	1.7	1.9	1.76
C222	1.8	1.8	1.8	1.8	1.9	1.83
C223	2.3	2.5	2.5	2.5	2.6	2.48
C224	1.8	1.6	1.7	1.8	1.9	1.77
C225	1.7	1.7	1.8	1.7	1.8	1.74
C226	2.3	2.4	2.5	2.5	2.6	2.45
C227	1.8	2	1.9	1.8	2	1.9
C228	1.9	1.9	2	2.1	1.9	1.97
C311	1.862	1.606	1.629	1.71	1.92	1.75
C312	1.734	1.68	1.756	1.822	1.942	1.79
C313	1.687	1.937	1.848	2.549	1.883	1.98
C314	1.791	1.665	1.753	1.88	1.89	1.78
C315	1.742	1.731	1.723	1.791	1.775	1.75
C316	2	1.823	1.857	1.851	1.86	1.88
C317	1.812	1.959	1.918	1.834	2.031	1.91
C318	1.949	1.867	1.95	1.885	1.922	1.92
C321	1.818	1.615	1.629	1.705	1.915	1.74
C322	1.957	2.558	2.991	2.799	2.92	2.65
C323	1.697	1.955	1.843	1.991	1.879	1.87
C324	1.78	1.648	1.723	1.8	1.913	1.77
C325	1.755	1.716	1.741	1.776	1.757	1.75
C326	1.833	1.888	1.871	1.914	1.859	1.87
C327	1.788	2.79	2.991	2.991	2.915	2.55
C328	1.908	1.854	1.941	1.924	1.907	1.91
C411	1.862	1.606	1.629	1.71	1.92	1.75
C412	1.734	1.68	1.678	1.822	1.942	1.77
C413	1.687	1.937	1.848	1.977	1.883	1.87
C414	1.791	1.665	1.753	1.8	1.89	1.78
C415	1.742	1.731	1.723	1.791	1.775	1.75
C416	2	1.823	1.857	1.851	1.86	1.88
C417	1.812	1.959	1.918	1.834	2.031	1.91

C418	1.949	1.867	1.95	1.885	1.922	1.92
C421	2.09	1.66	1.70	1.77	1.91	1.83
C422	1.73	1.71	1.71	1.78	1.21	1.77
C423	1.68	1.91	1.85	1.96	1.87	1.85
C424	2.30	2.45	2.48	2.54	2.63	2.48
C425	2.15	2.45	1.85	1.96	1.75	2.03
C426	2.13	1.90	2.25	2.15	2.35	2.15
C427	2.75	2.85	2.9	2.50	2.65	2.73

Overall Course outcome attainments (2017-21)

Course name (course code)	Direct Method (a)	Indirect method (b)	Overall Course attainment $0.8a+0.2b$	Target	Attainment status
C211	2.15	1.72	2.064	2.63	No
C212	1.45	3.00	1.76	2.62	No
C213	2.15	1.86	2.092	2.94	No
C214	1.45	2.45	1.65	2.62	No
C215	1.3	2.75	1.59	2.28	No
C216	1.45	1.84	1.528	1.85	No
C217	3	1.90	2.78	2.77	Yes
C218	2.15	2.44	2.208	2.53	Yes
C221	1.15	1.76	1.272	2.23	No
C222	1.45	1.83	1.526	2.44	No
C223	2	2.48	2.096	2.36	Yes
C224	1.6	1.77	1.634	1.92	Yes
C225	1.6	1.74	1.628	2.24	Yes
C226	1.45	2.45	1.65	2.02	Yes
C227	3	1.90	2.78	2.43	Yes
C228	2.85	1.97	2.674	2	Yes
C311	2.3	1.75	2.19	2.08	Yes
C312	2	1.79	1.958	2.62	No
C313	1.6	1.98	1.676	2.25	Yes
C314	1.3	1.78	1.396	2.12	No
C315	1.6	1.75	1.63	2.55	No
C316	1.6	1.88	1.656	2.24	Yes
C317	3	1.91	2.782	2.55	Yes
C318	2.3	1.92	2.224	2.48	Yes
C321	3	1.74	2.748	3	Yes
C322	1.6	2.65	1.81	2	Yes
C323	1.6	1.87	1.654	2.6	No
C324	1.6	1.77	1.634	2.49	No
C325	1.6	1.75	1.63	2.23	No
C326	1.6	1.87	1.654	2.33	No
C327	3	2.55	2.91	2.2	Yes

C328	3	1.91	2.782	2.58	Yes
C411	2.3	1.75	2.19	2.66	No
C412	2.15	1.77	2.074	2.67	Yes
C413	2.3	1.87	2.214	3	No
C414	2.3	1.78	2.196	1.72	Yes
C415	3	1.75	2.75	2.5	Yes
C416	1.6	1.88	1.656	1.8	Yes
C417	3	1.91	2.782	2.43	Yes
C418	3	1.92	2.784	2.68	
C421	3	1.83	2.766	2	Yes
C422	2.3	1.77	2.194	1.9	Yes
C423	2.3	1.85	2.21	2.32	Yes
C424	3	2.48	2.896	2.38	Yes
C426	3	2.15	2.83	2.375	Yes

PO Attainment

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
C111	2.8	2.8	2.4	-	-	-	1.2	-	-	-	-	-	3	3	-
C112	3	3	3	-	-	-	-	-	-	-	-	3	3	3	3
C113	3	3	3	3	3	3	3	-	3	3	3	3	-	-	-
C114	2.2	2	2.2	-	2	-	-	-	-	-	-	-	2	2	-
C115	3	2	3	-	3	-	-	-	-	-	-	2	-	-	-
C121	3	3	3	3	-	-	-	-	-	-	-	3	3	3	-
C122	3	3	3	3	-	-	-	-	-	-	-	3	3	3	-
C123	3	3	3	3	3	3	3	-	3	3	3	3	3	-	-
C124	3	3	3	3	3	-	-	-	3	3	3	3	3	3	3
C125	2.8	2.8	2.4	-	-	-	1.2	-	-	-	-	-	-	3	3
C211	2.15	2.15	2.15	2.15	-	-	-	-	2.20	2.23	2.30	2.15	3	2.6	-
C212	1.45	1.45	1.45	1.45	1.45	-	-	-	-	-	-	-	3	3	2
C213	2.15	2.15	2.15	-	-	-	-	-	-	-	-	-	2.8	2	2
C214	1.41	1.41	1.41	1.45	-	1.30	-	-	-	-	-	-	2.8	2	2
C216	1.45	1.45	1.45	1.45	1.45	1.45	1.45	-	-	-	-	1.45	3	2	2.5
C221	1.45	1.45	1.45	-	1.45	1.35	1.30	-	-	1.30	1.38	1.45	2	2	-
C222	1.30	1.3	1.3	1.3	1.3	-	-	-	-	-	1.3	1.3	1.6	1.8	2.4
C223	2	2	2	2	2	-	-	-	-	-	-	-	2.7	2.8	3
C224	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	-	1.6	1.6	2.2	2	-
C225	1.6	1.6	1.6	1.6	1.6	1.6	-	-	1.6	-	1.6	-	2	2	1.5
C226	1.45	1.45	1.5	1.45	1.45	1.45	-	-	1.45	1.45	1.45	1.45	2	2	2
C311	2.3	2.3	2.3	2.3	2.3	-	-	-	2.3	-	-	2.3	2	2	2
C312	2	2	2.07	-	2	-	-	-	-	-	-	2	3	3	-
C313	1.6	1.6	1.6	1.6	1.6	-	-	-	1.6	1.6	1.6	1.6	3	3	3
C314	1.22	1.22	1.3	1.3	1.22	1.1	-	-	1.3	1.3	1.3	1.3	2	1.66	1.4
C315	1.6	1.6	1.6	1.6	-	-	-	-	-	-	-	-	3	3	2
C316	1.6	1.6	1.6	1.6	-	-	-	-	-	-	-	1.6	3	3	3
C321	-	3	3	-	3	-	-	-	-	-	-	-	1.6	1.8	-
C322	1.6	1.6	1.6	1.6	1.6	1.6	1.6	-	-	-	1.6	1.6	1	2	1.4
C323	1.6	1.6	1.6	1.6	1.6	-	-	-	-	-	1.6	1.6	2	1.75	1

C324	1.6	1.6	1.6	1.6	1.6	-	-	1.6	-	-	1.6	1.6	2	2.8	2.6
C325	1.6	1.6	1.6	1.6	-	1.6	1.6	1.6	1.6	1.6	1.6	-	1	-	-
C326	2.85	2.85	2.85	2.9	2.85	-	-	-	2.85	3	2.85	2.85	3	3	2
C411	2.2	-	-	-	2.8	-	1.6	-	-	-	-	2.6	3	3	3
C412	2	2	2.25	-	-	-	-	-	2.15	2	2	-	3	-	2
C413	2.3	2.3	2.3	2.3	2.3	2.3	2.3	-	-	-	2.3	2.3	3	3	3
C414	2.3	2.3	-	-	2.3	-	2.3	-	2.3	-	-	2.3	2	2	-
C415	3	3	3	3	-	-	-	-	-	-	-	-	3	3	3
C416	1.6	1.6	1.6	1.6	-	-	1.6	-	-	-	-	-	2	2	1.3
C421	3	3	3	-	-	3	-	3	-	-	-	-	1.6	2	-
C422	2.3	2.3	2.3	2.3	2.3	-	-	-	2.3	2.3	2.3	-	1.2	2	2
C423	2.3	2.3	2.3	2.3	-	-	2.3	-	-	-	-	-	1.5	1.6	2
C425	3	3	-	2	2	-	-	-	-	3	-	-	-	-	2
C227	-	3	3	3	-	-	-	-	-	-	3	3	2	1	-
Over All PO & PSO Attainment	1.84	1.9	1.86	1.83	1.77	1.58	1.58	1.95	1.79	1.76	1.73	1.78	2.19	2.13	2.11

PO-Attainment of All the labs:

Course	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO1 0	PO1 1	PO1 2	PSO 1	PSO 2	PSO 3	
C116	2.8	2	1.8	2.8	1	2	1.5	-	-	-	-	-	3	2.8	1.8	
C117	-	-	3	-	-	2.4	2.7	2.2	-	-	-	2.5	2	-	-	
C118	3	2	3	-	3	-	-	-	-	-	-	2	3	-	-	
C126	2.2	2	2.2	-	2	-	-	-	-	-	-	-	2	2	-	
C127	3	2.2	-	2	-	2	3	-	-	3	-	-	3	3	3	
C128	3	2.3	3	-	2.8	-	1.5	-	-	-	-	-	3	-	2.3	
C217	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	-	-	-	3.0	3	2.6	2.3
C218	3.0	3.0	3.0	-	-	-	-	-	-	-	-	-	1	1	1	
C317	3	3	3	3	-	-	-	-	-	-	-	-	2.66	2	2	
C318	2.3	2.3	2.3	2.3	2.3	-	-	-	2.3	-	-	2.3	3	3	3	
C327	3	3	3	3	3	-	-	-	-	-	-	-	2	2	1	
C328	3	3	3	-	3	-	-	-	-	3	3	3	2	2	-	
C417	3	3	3	3	3	3	-	-	-	3	-	3	2	2	2	
C418	3	3	3	3	3	-	3	-	-	-	3	3	2	1.66	-	
Over All PO & PSO Attainments of Labs	2.94	2.88	2.95	2.93	2.92	3	3	3	2.77	3	3	2.77	2.49	2.36	2.34	

PO-Attainment of Industry oriented Mini Project and Major Project

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
C424	2	3	2.5	2.15	3	-	1	2	2	2	3	2	2	3	2
C426	3	3	3	2.45	2	3	-	3	3	3	3	2	3	2	1
Over All PO & PSO of Projects Attainment	2.5	3	2.75	2.58	2.5	3	1	2.5	2.5	2.5	3	2	2.5	2.5	1.5

Indirect PO and PSO Attainment

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Alumni Survey	2.7273	2.65	2.79	2.99	2.8442	2.8571	2.5584	2.8571	3	2.7792	2.5455	2.8442	3	2.7922	2.961
Exit Survey	2.73	2.65	2.79	2.99	2.84	2.86	2.56	2.86	3.00	2.78	2.55	2.84	3.00	2.79	2.96
Employer Survey	2.85	2.81	2.57	2.99	2.83	2.90	2.57	2.83	2.78	2.78	2.73	2.77	2.98	2.92	2.96
Parent Feedback Survey	2.88	2.85	2.79	2.93	2.83	2.88	2.58	2.89	2.83						
Course End survey Average	2.9	2.7	2.5	3.0	2.5	2.8	2.5	2.9	2.3		2.8	3.0			
Indirect Attainment	2.70	2.65	2.51	2.82	2.64	2.87	2.56	2.88	2.65	2.37	2.59	2.87	2.99	2.86	2.96

Over All PO Attainment (2017-18):

POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Target of POs	2.53	2.47	2.56	2.35	2.45	2.31	2.14	1.92	2.13	2.26	2.47	2.35	2.40	2.36	2.16
Over all POs Contributions	2.19	2.52	2.25	2.35	1.63	2.26	1.71	2.1	2.31	2.26	2.57	2.40	2.44	2.41	2.19
Check the Attainment	NA	A	NA	A	NA	NA	NA	A	A	A	A	A	A	A	A




PRINCIPAL
 Sri Indu College of Engineering and Technology
 (VIT): SHERIGUDA-501 510,
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Course outcome Direct attainments (2017-21)

course code	Course Title	CO1	CO2	CO3	CO4	CO5	CO6	Overall
C211	M3	1	1	1.33	1.5	1.5	-	1.27
C212	PTSP	2	2	2	2	2	-	2
C213	STLD	1.5	1.5	2	2	-	-	1.75
C214	EC	1.5	1.5	1.5	2	2	2	1.75
C215	EDC	2	1.5	2.	2	-	-	1.88
C216	SS	1.5	1.5	2	1.5	2	2	1.75
C217	EDC LAB	3	3	3	3	-	-	3
C218	BS LAB	3	3	3	3	-	-	3
C221	PEE	2.5	2.5	2.5	2.5	2.5	2.5	2.5
C222	ECA	2.5	2.67	2.50	-	-	-	2.56
C223	PDC	1.5	1.5	2	2	2	-	1.8
C224	ES	2.5	2.5	2.5	2.5	2.5	2.5	2.5
C225	EMTL	1.5	1.5	2	2	2	2	1.83
C226	DDUV	2	2	2	1.5	1.5	1.5	1.75
C227	ET LAB	3	3	3	3	3	3	3
C228	EC PC LAB	3	3	3	3	3	3	3
C311	CS	2	2	2.33	2.5	2.5	-	2.27
C312	COOS	2.5	2.5	2.5	2.5	2.5	2.5	2.5
C313	AWP	2.33	2.00	2.33	2.33	2.00	1.00	2.00
C314	CN	2.00	2.00	2.00	2.5	2.5	2.5	2.25
C315	AC	2.5	2.5	2.5	2.5	2.5	2.5	2.50
C316	LDICA	2.67	2.67	2.67	-	-	-	2.67
C317	AC LAB	3	3	3	3	3	3	3
C318	ICA LAB	3	3	3	3	3	3	3
C321	MEFA	2.5	2.5	2.5	2.5	2.5	2.5	2.5
C322	TV	2.67	2.67	2.50	-	-	-	2.61
C323	DC	2.67	2.5	2.67	2.67	2.5	-	2.60
C324	VLSID	2.5	2	2.67	2.67	2.5	2.5	2.47
C325	MPMC	2.67	2.67	2.67	-	-	-	2.67
C326	DSP	2	2	2.33	2	2	2	2.06
C327	MPMC LAB	3	3	3	3	3	-	3
C328	DSP LAB	3	3	3	3	3	-	3
C411	MS	3	3	3	3	3	3	3
C412	MWE	2	2.33	2.50	2.50	-	-	2.33
C413	ESD	3	3	3	3	-	-	3
C414	CMC	3	3	3	3	3	-	3
C415	DIP	2.67	2.67	2.67	2.5	-	-	2.63
C416	OC	2.33	2.33	2.33	2.33	-	-	2.33

C417	AELC LAB	3	3	3	3	3	-	3
C418	MWE LAB	3	3	3	3	3	3	3
C421	SC	3	3	3	3	3	-	3
C422	RS	2.67	2.67	2.67	-	-	-	2.67
C423	WCN	3	3	3	3	3	3	3
C424	MINI	3	3	3	3	3	3	3
C425	SEMINAR	3	3	3	3	3	3	3
C426	MAJOR	3	3	3	3	3	3	3
C427	VIVA	3	3	3	3	3	3	3

Course Overall Attainments (2017-21)

course code	Course Title	Direct Attainment	Indirect Attainment	Overall course attainment = $0.8*D.A + 0.2*I.A$	Target	Attainment Status
C211	M3	1.27	2	1.42	2.94	NA
C212	PTSP	2	2	2.00	3.00	NA
C213	STLD	1.75	2	1.80	2.55	NA
C214	EC	1.75	2	1.80	2.50	NA
C215	EDC	1.88	2	1.90	2.73	NA
C216	SS	1.75	2	1.80	2.96	NA
C217	EDC LAB	3	3	3.00	2.66	A
C218	BS LAB	3	3	3.00	2.94	A
C221	PEE	2.5	2	2.40	2.78	NA
C222	ECA	2.56	2	2.45	2.53	NA
C223	PDC	1.8	2	1.84	2.67	NA
C224	ES	2.5	3	2.60	2.50	A
C225	EMTL	1.83	2	1.86	2.84	NA
C226	DDUV	1.75	2	1.80	2.72	NA
C227	ET LAB	3	3	3.00	2.95	A
C228	EC PC LAB	3	3	3.00	2.49	A
C311	CS	2.27	2	2.22	2.21	A
C312	COOS	2.5	3	2.60	2.40	A
C313	AWP	2.00	3	2.20	2.65	NA
C314	CN	2.25	2	2.20	2.18	A
C315	AC	2.50	3	2.60	2.65	A
C316	LDICA	2.67	3	2.74	2.78	A
C317	AC LAB	3	3	3.00	2.54	A
C318	ICA LAB	3	3	3.00	2.83	A
C321	MEFA	2.5	3	2.60	2.72	NA
C322	TV	2.61	3	2.69	2.59	A

Course Title	Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
MINI	C424	3	3	3	3	3	3	3	-	3	3	3	-	3	3	3
SEMINAR	C425	3	-	-	-	-	3	-	-	-	3	-	-	3	3	-
MAJOR	C426	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
VIVA	C427	3	-	-	-	-	3	-	-	-	3	-	-	3	3	-
Projects PO Attainment	Over all	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

Survey	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Alumni survey	2	-	-	-	2	2.5	2	2	2	2.2	2	3	2	-	3
Exit student feedback survey	2	-	-	-	2	2	2.5	2.2	3	2	2	2.3	2	-	2
Employer's feedback form	2.2	-	-	-	3	2.3	3	2	2	2	3	2.5	3	-	2
Student feedback	3	-	-	-	3	3	2.3	3	3	3	2	2	2.2	-	2
PO Attainment from surveys	2.3	-	-	-	2.5	2.4	2.4	2.3	2.5	2.3	2.2	2.4	2.3	-	2.2

Over all attainment:

POs and PSOs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Over all attainment	2.49	2.61	2.61	2.69	2.52	2.53	2.38	2.38	2.54	2.62	2.52	2.50	2.50	2.47	2.53
Target level	2.79	2.61	2.60	2.23	2.33	2.21	2.06	2.38	2.54	2.60	2.38	2.46	2.91	2.41	2.53
Attainment Status	NA	A	A	A	A	A	A	A	A	A	A	A	NA	A	A




PRINCIPAL
 Sri Indu College of Engineering and Technology
 (Vill): SHERGUDA-501 510,
 Ibrahimpatnem(M), R.R.Dist.

DEPARTMENT OF INFORMATION TECHNOLOGY

Course outcome attainments (2017-21) (Direct Assessment):

Course name	Course code	CO1	CO2	CO3	CO4	CO5	CO6	Overall
P&S	C211	2.7	2.7	2.85	3	3	3	2.85
MFCS	C212	2.3	2.3	2.3	2.3	2.3	2.3	2.3
DST'C++	C213	2.3	2.3	2.3	2.3	2.3	2.3	2.3
DLD&CO	C214	2.3	2.3	2.3	2.3	2.3	2.3	2.3
EDC	C215	2.4	2.4	2.55	2.7	2.7	2.7	2.55
BEE	C216	2.3	2.3	2.3	2.3	2.3	2.3	2.3
EE-LAB	C217	2.3	2.3	2.3	2.3	2.3	2.3	2.3
DST'C++ LAB	C218	2.3	2.3	2.3	2.3	2.3	2.3	2.3
PPL	C221	1.6	1.6	1.6	1.6	1.6	1.6	1.6
DBMS	C222	1.6	1.6	1.6	1.6	1.6	1.6	1.6
JP	C223	3	3	3	3	3	3	3
ES	C224	3	3	3	3	3	3	3
DC	C225	3	3	3	3	3	3	3
DAA	C226	1.6	1.6	1.6	1.6	1.6	1.6	1.6
JP LAB	C227	1.6	1.6	1.6	1.6	1.6	1.6	1.6
DBMS LAB	C228	1.6	1.6	1.6	1.6	1.6	1.6	1.6
ACD	C311	3	3	2.7	2.4	2.4	2.4	2.7
LP	C312	3	3	3	3	3	3	3
SE	C313	3	3	3	3	3	3	3
OS	C314	2.3	2.3	2.3	2.3	2.3	2.3	2.3
CN	C315	3	3	3	3	3	3	3
MEFA	C316	3	3	3	3	3	3	3
OS LAB	C317	3	3	2.7	2.4	2.4	2.4	2.6
CN LAB	C318	3	2.6	2.6	2.4	2.4	2.4	2.5
WT	C321	1.6	1.6	1.6	1.6	1.6	1.6	1.6
DM	C322	3	3	3	3	3	3	3
OOAD	C323	2.3	2.3	2.3	2.3	2.3	2.3	2.3
DWDM	C324	3	3	3	3	3	3	3
STM	C325	3	3	3	3	3	3	3
CC	C326	1.6	1.6	1.6	1.6	1.6	1.6	1.6
DM&WT LAB	C327	1.6	1.6	1.6	1.6	1.6	1.6	1.6
AELCS LAB	C328	1.6	1.6	1.6	1.6	1.6	1.6	1.6
IS	C411	3	3	3	3	3	3	3
DP	C412	3	3	3	3	3	3	3
MAD	C413	3	3	3	3	3	3	3
IRS	C414	3	3	3	3	3	3	3
WNMC	C415	1.6	1.6	1.6	1.6	1.6	1.6	1.6
SPM	C416	3	3	3	3	3	3	3
CTST LAB	C417	3	3	3	3	3	3	3
MAD LAB	C418	3	3	3	3	3	3	3

MS	C421	3	3	3	3	3	3	3
E-COMM	C422	3	3	3	3	3	3	3
MRIA	C423	2.3	2.3	2.3	2.3	2.3	2.3	2.3
MINI PROJECT	C424	3	3	3	3	3	3	3
SEMINAR	C425	3	3	3	3	3	3	3
MAJOR PROJECT	C426	3	3	3	3	3	3	3
VIVA	C427	3	3	3	3	3	3	3
Overall CO - Direct Attainments		2.55	2.54	2.53	2.52	2.52	2.52	2.53

Course outcome attainments (2017-21) (Indirect Assessment):

	Course code	CO1	CO2	CO3	CO4	CO5	CO6	Overall
P&S	C211	1.82	2.30	2.37	2.32	1.87	1.73	2.07
MFCS	C212	1.92	2.30	2.50	2.53	1.78	1.50	2.09
DST'C++	C213	1.88	1.93	2.45	2.17	2.23	1.67	2.06
DLD&CO	C214	1.57	2.12	2.40	2.60	2.17	1.82	2.11
EDC	C215	1.48	1.88	2.48	2.55	2.20	1.52	2.02
BEE	C216	1.68	1.58	2.32	2.38	2.52	1.67	2.03
EE-LAB	C217	1.68	1.58	2.32	2.38	2.52	1.67	2.03
DST'C++ LAB	C218	1.57	2.12	2.40	2.60	2.17	1.82	2.11
PPL	C221	2.02	2.40	2.35	2.37	1.95	1.72	2.14
DBMS	C222	1.90	2.28	2.48	2.42	1.80	1.52	2.07
JP	C223	1.92	1.95	2.42	2.18	2.33	1.72	2.09
ES	C224	1.53	2.10	2.33	2.55	2.28	1.83	2.10
DC	C225	1.50	1.88	2.45	2.58	2.28	1.58	2.05
DAA	C226	1.67	1.60	2.33	2.42	2.55	1.67	2.04
JP LAB	C227	1.92	1.95	2.42	2.18	2.33	1.72	2.09
DBMS LAB	C228	1.90	2.28	2.48	2.42	1.80	1.52	2.07
ACD	C311	2.40	2.62	2.37	2.57	2.48	2.37	2.47
LP	C312	2.35	2.30	2.32	2.15	2.32	2.30	2.28
SE	C313	2.72	2.82	2.53	2.67	2.50	2.72	2.66
OS	C314	2.68	2.88	2.68	2.78	2.55	2.70	2.71
CN	C315	2.70	2.65	2.62	2.75	2.63	2.42	2.63
MEFA	C316	2.42	2.42	2.68	2.27	2.60	2.60	2.50
OS LAB	C317	2.68	2.88	2.68	2.78	2.55	2.70	2.71
CN LAB	C318	2.70	2.65	2.62	2.75	2.63	2.42	2.63
WT	C321	2.32	2.47	2.52	2.57	2.72	2.37	2.50
DM	C322	2.38	2.32	2.30	2.12	2.33	2.32	2.30
OOAD	C323	2.73	2.83	2.57	2.68	2.30	2.43	2.59
DWDM	C324	2.52	2.78	2.67	2.62	2.40	2.52	2.59
STM	C325	2.68	2.72	2.67	2.58	2.72	2.52	2.65
CC	C326	2.23	2.25	2.48	2.27	2.35	2.30	2.31
DM&WT LAB	C327	2.32	2.47	2.52	2.57	2.72	2.37	2.50
AELCS LAB	C328	2.52	2.78	2.67	2.62	2.40	2.52	2.59

IS	C411	2	2	1.88	1.80	2	2	1.95
DP	C412	2.03	2.05	1.82	1.87	2	1.62	1.90
MAD	C413	2.07	2.10	1.97	2	2.02	2.02	2.03
IRS	C414	2.03	2	1.98	1.93	1.92	2	1.98
WNMC	C415	2.07	2.08	2.08	1.93	2	1.92	2.01
SPM	C416	2.03	1.88	2.08	1.92	1.90	2.07	1.98
CTST LAB	C417	2.07	2.08	2.08	1.93	2	1.92	2.01
MAD LAB	C418	2.07	2.10	1.97	2	2.02	2.02	2.03
MS	C421	2.02	1.82	1.93	1.88	2.03	1.95	1.94
E-COMM	C422	2.05	2.02	1.82	1.92	1.97	1.80	1.93
MRIA	C423	2.03	2.07	1.85	1.88	1.90	1.93	2.14
MINI PROJECT	C424	1.90	1.85	1.87	1.83	1.87	1.85	2.16
SEMINAR	C425	2.02	2.05	2.05	1.88	1.97	1.88	2.00
MAJOR PROJECT	C426	1.95	1.84	2.03	1.83	1.85	2.03	2.19
VIVA	C427	2.07	2.02	1.83	1.92	1.80	2.5	2.02
Overall CO - Indirect Attainments		2.10	2.21	2.31	2.30	2.22	2.04	2.21

Overall Course outcome attainments (2017-21)

Course name	course code	Direct Method (a)	Indirect method (b)	Overall Course attainment 0.8a+0.2b	Target	Attainment status
P&S	C211	2.85	2.07	2.62	2.55	Attained
MFCS	C212	2.3	2.09	2.24	2.59	Not attained
DST'C++	C213	2.3	2.06	2.23	2.00	Attained
DLD&CO	C214	2.3	2.11	2.24	2.90	Not attained
EDC	C215	2.55	2.02	2.39	2.78	Not attained
BEE	C216	2.3	2.03	2.22	1.84	Attained
EE-LAB	C217	2.3	2.03	2.22	2.76	Not attained
DST'C++ LAB	C218	2.3	2.11	2.24	1.98	Attained
PPL	C221	1.6	2.14	1.76	2.41	Not attained
DBMS	C222	1.6	2.07	1.74	2.75	Not attained
JP	C223	3	2.09	2.73	2.49	Attained
ES	C224	3	2.10	2.73	1.80	Attained
DC	C225	3	2.05	2.72	2.34	Attained
DAA	C226	1.6	2.04	1.73	2.09	Not attained
JP LAB	C227	1.6	2.09	1.75	2.67	Not attained
DBMS LAB	C228	1.6	2.07	1.74	2.39	Not attained
ACD	C311	2.7	2.47	2.63	2.57	Attained
LP	C312	3	2.28	2.78	2.68	Attained
SE	C313	3	2.66	2.90	2.14	Attained
OS	C314	2.3	2.71	2.42	2.50	Attained

CN	C315	3	2.63	2.89	1.97	Attained
MEFA	C316	3	2.50	2.85	2.02	Attained
OS LAB	C317	2.6	2.71	2.63	2.39	Attained
CN LAB	C318	2.5	2.63	2.54	2.33	Attained
WT	C321	1.6	2.50	1.87	2.50	Not attained
DM	C322	3	2.30	2.79	2.82	Not attained
OOAD	C323	2.3	2.59	2.39	2.68	Not attained
DWDM	C324	3	2.59	2.88	2.48	Attained
STM	C325	3	2.65	2.90	2.42	Attained
CC	C326	1.6	2.31	1.81	3.00	Not attained
DM&WT LAB	C327	1.6	2.50	1.87	2.70	Not attained
AELCS LAB	C328	1.6	2.59	1.90	2.79	Not attained
IS	C411	3	1.95	2.69	2.34	Attained
DP	C412	3	1.90	2.67	2.60	Attained
MAD	C413	3	2.03	2.71	2.52	Attained
IRS	C414	3	1.98	2.69	2.56	Attained
WNMC	C415	1.6	2.01	1.72	1.99	Not attained
SPM	C416	3	1.98	2.69	2.85	Not attained
CTST LAB	C417	3	2.01	2.70	2.60	Attained
MAD LAB	C418	3	2.03	2.71	2.00	Attained
MS	C421	3	1.94	2.68	2.12	Attained
E-COMM	C422	3	1.93	2.68	2.41	Attained
MRIA	C423	2.3	2.14	2.25	2.03	Attained
MINI PROJECT	C424	3	2.16	2.75	2.92	Not attained
SEMINAR	C425	3	2.00	2.70	2.50	Attained
MAJOR PROJECT	C426	3	2.19	2.76	2.93	Not attained
VIVA	C427	3	2.02	2.71	2.60	Attained

PO Attainment

Course name	Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
ENG	C111	3	3	3	-	-	-	3	-	-	-	-	-	-	3	-
M-I	C112	2.15	2.15	2.15	2.15	-	-	-	-	-	-	-	2.15	2.15	2.15	-
EP	C113	1.3	1.3	1.3	1.3	1.3	1.3	1.3	-	1.3	1.3	1.3	1.3	-	1.3	-
CP	C114	2.7	2.7	2.7	-	2.7	-	-	-	-	-	-	-	2.7	2.7	-
ED	C115	1.6	1.6	1.6	-	1.6	-	-	-	-	-	-	1.6	-	1.6	-
WP	C118	1.6	1.6	1.6	1.6	1.6	-	1.6	-	1.6	1.6	-	1.6	1.6	-	-
M-II	C121	3	3	3	3	-	-	-	-	-	-	-	3	-	3	-
NM	C122	3	3	3	3	-	-	-	-	-	-	-	3	3	-	-

EP-II	C123	3	3	3	3	3	3	3	-	3	3	3	3	-	3	-
DST'C	C124	3	3	3	3	3	-	-	-	-	-	-	-	3	3	3
EC	C125	3	3	3	-	-	-	3	-	-	-	-	-	-	3	-
P&S	C211	2.8	2.8	2.8	2.8	-	2.8	2.8	-	2.8	-	-	2.8	2.8	-	-
MFCS	C212	2.3	2.3	2.3	2.3	2.3	-	-	-	2.3	-	-	2.3	-	2.3	-
DST'C++	C213	2.3	2.3	2.3	2.3	2.3	2.3	-	-	2.3	-	-	2.3	2.3	2.3	2.3
DLD&CO	C214	2.3	2.3	2.3	2.3	2.3	-	-	-	-	-	-	-	-	-	-
EDC	C215	2.5	2.5	2.5	2.5	2.5	2.5	2.5	-	-	-	2.5	-	2.5	-	-
BEE	C216	2.3	2.3	2.3	2.3	2.3	-	-	-	2.3	-	2.3	-	2.3	-	-
PPL	C221	1.6	1.6	1.6	1.6	1.6	-	-	1.6	-	1.6	1.6	1.6	1.6	-	-
DBMS	C222	1.6	1.6	1.6	1.6	1.6	-	1.6	1.6	-	-	-	1.6	1.6	-	-
JP	C223	3	3	3	3	3	3	3	3	3	3	-	3	3	3	3
ES	C224	3	3	3	3	3	3	3	-	-	-	3	3	-	-	-
DC	C225	3	3	3	3	-	-	3	-	-	-	-	3	3	-	-
DAA	C226	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	-	1.6	1.6	1.6	-	-
ACD	C311	2.7	2.7	2.7	2.7	2.7	-	-	-	-	-	-	2.7	2.7	-	-
LP	C312	3	3	3	3	-	3	3	3	3	-	3	3	3	-	-
SE	C313	3	3	-	3	3	3	3	3	3	3	3	3	3	-	-
OS	C314	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	-
CN	C315	3	3	3	3	3	3	3	3	3	3	3	3	3	-	-
MEFA	C316	3	3	3	3	3	3	3	3	3	3	3	3	-	-	3
WT	C321	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	-	1.6	1.6	1.6	1.6	-
DM	C322	3	3	3	3	-	3	-	3	3	3	3	3	-	-	-
OAD	C323	2.3	2.3	2.3	2.3	2.3	2.3	--	-	2.3	-	2.3	2.3	-	2.3	-
DWDM	C324	3	3	3	-	-	3	-	3	3	-	3	3	-	3	-
STM	C325	3	3	3	3	3	3	-	3	3	-	3	3	3	-	-
CC	C326	1.6	-	-	-	1.6	-	1.6	-	1.6	-	-	1.6	1.6	-	-
IS	C411	3	3	3	3	-	-	-	-	-	-	-	-	3	-	-
DP	C412	3	3	3	-	-	-	-	-	3	3	-	-	-	3	-
MAD	C413	3	3	-	3	3	-	-	-	-	-	-	-	-	3	-
IRS	C414	3	3	3	3	3	-	-	-	-	-	-	3	-	-	-
WNMC	C415	1.6	1.6	-	-	-	1.6	1.6	1.6	-	-	-	-	-	1.6	-
SPM	C416	3	3	3	-	3	3	-	-	-	-	-	-	3	-	3
MS	C421	3	3	3	3	3	3	-	-	-	-	-	-	-	-	-
E-COMM	C422	3	3	3	3	3	3	3	3	3	3	3	3	-	-	-
MRIA	C423	2.3	2.3	2.3	-	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	-	-	2.3
Overall PO Attainment from CO Attainment of all courses (Direct Attainment)		2.55	2.57	2.56	2.55	2.45	2.57	2.47	2.44	2.49	2.55	2.52	2.47	2.47	2.48	2.77

PO Attainment for lab subjects:

Course name	Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
ELCS LAB	C116	1.3	1.3	1.3	1.3	-	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	-
CP LAB	C117	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	-	-	1.3	1.3	1.3	1.3	-
DST'C LAB	C126	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	-	-	2.7	2.7	2.7	2.7	2.7
EC	C127	3	3	-	3	-	3	3	-	3	3	-	-	-	3	-

LAB																
EP-II LAB	C128	3	3	3	3	3	3	-	-	3	3	3	3	-	3	-
JP LAB	C227	1.6	1.6	1.6	1.6	-	1.6	1.6	1.6	1.6	-	1.6	1.6	1.6	1.6	-
DBMS LAB	C228	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	-
OS LAB	C317	2.6	2.6	2.6	-	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	-
CN LAB	C318	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	-
DM&WT LAB	C327	1.6	1.6	1.6	1.6	1.6	1.6	1.6	-	1.6	-	1.6	1.6	1.6	1.6	1.6
AELCS LAB	C328	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	-	1.6	1.6	-	1.6	-
CTST LAB	C417	3	3	3	3	3	3	3	3	3	-	3	3	3	3	3
MAD LAB	C418	3	3	3	3	-	-	-	-	-	-	-	-	-	-	3
Overall PO Attainment from CO Attainment of all Lab Courses(Direct Attainment)		2.22	2.22	2.15	2.18	2.21	2.15	2.07	2.02	2.18	2.48	2.07	2.07	2.02	2.19	2.58

Overall attainment:

PO's and PSO's	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
PO & PSO Contribution Overall Attainment	2.61	2.56	2.53	2.43	2.48	2.45	2.37	2.3	2.57	2.66	2.4	2.42	2.47	2.45	2.73
Target	2.58	2.58	2.45	2.25	2.29	2.06	2.30	2.31	2.30	2.19	2.47	2.44	2.35	2.17	1.33
Attainment Status	A	NA	A	A	A	A	A	NA	A	A	NA	NA	A	A	A




PRINCIPAL
 Sri Indu College of Engineering and Technology
 (VII): SHERIGUDA-501 510,
 Ibrahimpatnam(M), R.R.Dist.

DEPARTMENT OF MECHANICAL ENGINEERING

Course outcome attainments (2017-21) (Direct Attainment)

Course Name	Course Code	CO1	CO2	CO3	CO4	CO5	Overall
ES	C211	1	1	1.3	1.6	1.6	1.3
P&S	C212	1	1	1.3	1.6	1.6	1.3
EEE	C213	1	1	1.3	1.6	1.6	1.3
MOS	C214	1	1	1.3	1.6	1.6	1.3
TD	C215	1	1	1	1	1	1
MMS	C216	2.4	2.4	2.55	2.7	2.7	2.55
EEE LAB	C217	2.3	2.3	2.3	2.3	2.3	2.3
M&MOS LAB	C218	1.7	1.7	1.7	2.3	2.3	2
MEFA	C311	1	1	1	1.3	1.3	1.15
EM	C312	2.7	2.7	2.7	3	3	2.85
DOM	C313	1	1	1	1.6	1.6	1.3
MT	C314	1.6	1.6	2.3	1.6	1.6	1.6
DMM-I	C315	1.7	1.7	1.7	1.7	1.7	1.7
TE-II	C316	2	2	2	2.3	2.3	2.15
MT&M LAB	C317	3	3	3	3	3	3
TE LAB	C318	1.6	1.6	1.6	1.6	1.6	1.6
OR	C411	1.6	1.6	1.6	1.6	1.6	1.6
PPE	C412	3	3	3	3	3	3
CAD/CAM	C413	2.3	2.3	2.3	2.3	2.3	2.3
ICS	C414	3	3	3	3	3	3
Robotics	C415	3	3	3	3	3	3
UCMP	C416	3	3	3	3	3	3
CAD&M LAB	C417	3	3	3	3	3	3
PDP&I LAB	C418	2.4	2.4	2.4	3	3	2.7
PT	C221	3	3	3	3	3	3
KOM	C222	2	2	2.15	2.3	2.3	2.15
TE-I	C223	1.7	1.7	1.85	2	2	1.85
MOF&HM	C224	1	1	1	1	1	1
MD	C225	1.6	1.6	1.6	1.6	1.6	1.6
M-II	C226	1	1	1.15	1.3	1.3	1.15
PT LAB	C227	1.7	1.7	2	2.3	2.3	2
MO&HM LAB	C228	1	1	1.15	1.3	1.3	1.15
AE	C321	3	3	3	3	3	3
FEM	C322	2.4	2.4	2.4	2.4	2.4	2.4
R&AC	C323	1.6	1.6	1.6	1.6	1.6	1.6
DMM-II	C324	1.3	1.3	1.3	1.3	1.3	1.3
HT	C325	1.6	1.6	1.3	1.6	1.6	1.6
IM	C326	2.4	2.4	1.3	3	3	2.7
HT LAB	C327	3	3	1.3	3	3	3
AELCS LAB	C328	3	3	1	3	3	3
PPC	C421	3	3	2.55	3	3	3

PLMH	C422	3	3	2.3	3	3	3
RES	C423	3	3	1.7	3	3	3
MINI	C424	3	3	3	3	3	3
SEMINAR	C425	3	3	3	3	3	3
MAJOR	C426	3	3	3	3	3	3
VIVA	C427	3	3	3	3	3	3
Overall Direct Attainment		2.12	2.12	2.02	2.29	2.29	2.20

Course outcome attainments (2017-21) (Indirect Attainment)

Course Name	Course Code	CO1	CO2	CO3	CO4	CO5	Overall
ES	C211	2.31	2.39	2.22	2.22	2.45	2.32
P&S	C212	2.59	2.71	2.76	2.73	2.59	2.68
EEE	C213	2.59	2.45	2.29	2.33	2.47	2.43
MOS	C214	1.47	1.33	1.24	1.25	1.25	1.31
TD	C215	2.02	1.73	1.74	1.88	1.90	1.85
MMS	C216	1.67	1.64	1.45	1.59	1.63	1.60
EEE LAB	C217	2.29	2.24	2.08	2.20	2.22	2.21
M&MOS LAB	C218	2.59	2.51	2.45	2.53	2.49	2.51
MEFA	C311	2.04	2.04	1.78	1.84	1.75	1.89
EM	C312	2.25	2.20	2.00	2.10	2.24	2.16
DOM	C313	1.86	1.90	1.94	1.76	1.82	1.86
MT	C314	2.47	2.31	2.41	2.37	2.20	2.35
DMM-I	C315	1.78	1.80	1.80	1.75	1.61	1.75
TE-II	C316	2.18	2.27	2.14	2.12	1.96	2.13
MT&M LAB	C317	2.18	2.10	2.06	2.22	1.90	2.09
TE LAB	C318	2.12	2.16	2.02	2.10	2.14	2.11
OR	C411	1.98	2.12	2.19	2.06	2.00	2.07
PPE	C412	2.08	2.19	2.27	2.04	2.06	2.13

CAD/CAM	C413	2.00	1.94	2.10	2.08	1.88	2.00
ICS	C414	1.73	1.72	1.52	1.65	1.77	1.68
Robotics	C415	2.02	2.19	2.06	2.06	1.98	2.06
UCMP	C416	2.33	2.23	2.19	2.13	2.19	2.21
CAD&M LAB	C417	2.08	2.10	2.06	1.96	2.04	2.05
PDP&I LAB	C418	2.06	2.08	2.10	2.10	2.12	2.09
PT	C221	2.47	2.31	2.41	2.37	2.20	2.35
KOM	C222	2.18	2.27	2.14	2.12	1.96	2.13
TE-I	C223	2.59	2.71	2.76	2.73	2.59	2.68
MOF&HM	C224	2.02	2.19	2.06	2.06	1.98	2.06
MD	C225	2.59	2.51	2.45	2.53	2.49	2.51
M-II	C226	1.73	1.72	1.52	1.65	1.77	1.68
PT LAB	C227	2.59	2.71	2.76	2.73	2.59	2.68
MO&HM LAB	C228	2.59	2.51	2.45	2.53	2.49	2.51
AE	C321	2.31	2.39	2.22	2.22	2.45	2.32
FEM	C322	2.02	2.19	2.06	2.06	1.98	2.32
R&AC	C323	1.78	1.80	1.80	1.75	1.61	2.68
DMM-II	C324	2.25	2.20	2.00	2.10	2.24	2.43
HT	C325	2.12	2.16	2.02	2.10	2.14	1.31
IM	C326	2.04	2.04	1.78	1.84	1.75	1.85
HT LAB	C327	2.12	2.16	2.02	2.10	2.14	1.60
AELCS LAB	C328	2.25	2.20	2.00	2.10	2.24	2.21
PPC	C421	2.31	2.39	2.22	2.22	2.45	2.51
PLMH	C422	1.73	1.72	1.52	1.65	1.77	1.89
RES	C423	2.59	2.51	2.45	2.53	2.49	2.16

MINI	C424	3	3	3	3	3	1.86
SEMINAR	C425	3	3	3	3	3	2.35
MAJOR	C426	3	3	3	3	3	1.75
VIVA	C427	3	3	3	3	3	2.13
Overall Indirect Assessment		2.23	2.23	2.16	2.18	2.17	2.16

Overall CO Attainment

Course Name	Course Code	Direct Attainment	Indirect Attainment	Overall Course Attainment	Target	Attainment Status
ES	C211	1.3	2.32	1.5	2.3	Not attained
P&S	C212	1.3	2.68	1.6	3	Not attained
EEE	C213	1.3	2.43	1.5	2.1	Not attained
MOS	C214	1.3	1.31	1.3	2.4	Not attained
TD	C215	1	1.85	1.2	2.8	Not attained
MMS	C216	2.55	1.60	2.4	2.2	Attained
EEE LAB	C217	2.3	2.21	2.3	2.3	Not attained
M&MOS LAB	C218	2	2.51	2.1	3	Not attained
MEFA	C311	1.15	1.89	1.3	2.1	Not attained
EM	C312	2.85	2.16	2.7	2.4	Attained
DOM	C313	1.3	1.86	1.4	2.8	Not attained
MT	C314	1.6	2.35	1.8	2.2	Attained
DMM-I	C315	1.7	1.75	1.7	2.9	Not attained
TE-II	C316	2.15	2.13	2.1	2.7	Not attained
MT&M LAB	C317	3	2.09	2.8	2.3	Attained
TE LAB	C318	1.6	2.11	1.7	2.6	Not Attained
OR	C411	1.6	2.07	1.7	2.8	Not attained

PPE	C412	3	2.13	2.8	2.5	Attained
CAD/CAM	C413	2.3	2.00	2.3	1.7	Attained
ICS	C414	3	1.68	2.9	2.2	Attained
Robotics	C415	3	2.06	2.9	1.7	Attained
UCMP	C416	3	2.21	2.7	3	Not attained
CAD&M LAB	C417	3	2.05	2.8	2.3	Attained
PDP&I LAB	C418	2.7	2.09	2.5	2.5	Attained
PT	C221	3	2.35	2.8	2.8	Attained
KOM	C222	2.15	2.13	2.2	2.3	Not Attained
TE-I	C223	1.85	2.68	1.9	2.3	Not Attained
MOF&HM	C224	1	2.06	1.2	2.1	Not Attained
MD	C225	1.6	2.51	1.7	2.8	Not Attained
M-II	C226	1.15	1.68	1.4	2.3	Not Attained
PT LAB	C227	2	2.68	2.0	2.7	Not Attained
MO&HM LAB	C228	1.15	2.51	1.3	2.6	Not attained
AE	C321	3	2.32	2.8	3	Not attained
FEM	C322	2.4	2.32	2.3	2.4	Not attained
R&AC	C323	1.6	2.68	1.7	2.5	Not attained
DMM-II	C324	1.3	2.43	1.5	2.2	Not attained
HT	C325	1.6	1.31	1.7	2.4	Not attained
IM	C326	2.7	1.85	2.5	2.6	Not attained
HT LAB	C327	3	1.60	2.8	1.8	Attained
AELCS LAB	C328	3	2.21	2.8	2.9	Not Attained
PPC	C421	3	2.51	2.8	2.8	Attained
PLMH	C422	3	1.89	2.8	2.5	Attained

RES	C423	3	2.16	2.9	3	Not attained
MINI	C424	3	1.86	2.8	2.1	Attained
SEMINAR	C425	3	2.35	2.9	2.9	Attained
MAJOR	C426	3	1.75	2.9	2.1	Attained
VIVA	C427	3	2.13	2.9	2	Attained



Saob
PRINCIPAL
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(VII): SHERIGUDA-501 510,
Ibrahimpatnem(M), R.R.Dist.

PO & PSO Attainment :2017-21

Direct Attainment

PO & PSO Attainment for Theory Courses:

Course Name	Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
M-I	C111	1.45	1.45	1.45	1.45	-	-		-	-	-	-	1.45	1.45	1.45	-
EP-I	C112	1.15	1.2	1.15	1.11	-	-	1.3	-	-	-	-	-	1.15	1.2	-
CP	C113	1	1	1	1	1	-	-	-	-	-	-	-	1	-	-
EC	C114	1.3	1.3	1.3	-	-	-	1.3	-	-	-	-	1.3	1.3	1.3	-
EG-I	C115	1.6	1.6	1.6	-	1.6	-	-	-	-	-	-	1.6	1.6	1.6	1.6
EP-II	C121	1.45	1.4	1.45	1.49	-	-	1.3	-	-	-	-	-	1.45	1.4	-
EM	C122	1.45	1.45	1.37	1.45									1.45	1.45	1.45
English	C123	-	-	3	3	3	3	-	-	-	-	-	3	3	3	-
DSC	C124	1	1	1	1	1	-	-	-	-	-	-	-	1	1	-
EG-II	C125	1.6		1.6		1.6	-	-	1.6	1.6		1.6		1.6	1.6	1.6
ES	C211	1.45	1.48	1.48	1.45	1.5	1.5	1.45	1.55	1.5	1.6	1.45	1.48	1.45	1.45	1.3
P&S	C212	1.3	1.3	1.3	1.3	-	-	-	-	1.45	1.6	1.6	1.3	1.3	1.3	-
EEE	C213	1.2	1.1	1.45	1.3	1.6	-	-	-	-	-	1.6	1.3	1.3	1.3	1.3
MOS	C214	1.3	1.3	1.36	1.3	-	-	-	-	-	-	-	1.3	1.3	1.3	1.2
TD	C215	1	1	1	1	-	1	-	-	-	-	-	-	1	1	1
MMS	C216	2.55	2.55	2.55	-	-	-	-	-	-	-	-	-	2.55	2.55	
PT	C221	3	3	3	3	-	-	-	-	-	-	-	3	3	3	3
KOM	C222	2.15	2.15	2.15	-	-	-	2.15	-	-	-	-	-	2.15	2.15	-
TE-I	C223	1.85	1.7	1.85	-	-	1.88		1.81	1.85	-	1.8	-	1.85	1.85	1.85
MOF&HM	C224	1	1	1	1	-	-	-	-	-	-	-	-	1	1	1
MD	C225	1.6	1.6	1.6	-	1.6	-	-	-	-	-	-	1.6	1.6	1.6	1.6
M-II	C226	1.15	1.15	1.15	-	1	-	-	-	-	-	-	1.18	1.15	1.1	1
MEFA	C311	1.18	1.07	1.25	-	1	-	1	1.07	1.15	1	1.15	-	-	-	1.18
EM	C312	2.85	3	2.9	-	2.7	-	3	-	-	-	-	-	2.85	2.85	2.9
DOM	C313	1.3	1.22	1.4	1	-	-	1.6	1.15	1.45	1.6	-	1	1.3	1.3	1.3
MT	C314	2.3	2.3	2.3	2.3	2.3	-	-	2.3	2.3	-	2.3	-	2.3	2.3	2.3
DMM-I	C315	1.7	1.7	1.7	1.7	-	-	-	-	-	-	-	-	1.7	1.7	-
TE-II	C316	2.15	2.15	2.15	2.15	-	-	2	-	-	-	-	-	2.15	2.15	2.19
AE	C321	3	3	3	3		3						3	3	3	3
FEM	C322	2.4	2.4	2.4	2.4	2.4	-	2.4	-	-	-	-	2.4	2.4	2.4	2.4

R&AC	C323	1.6	1.6	1.6	-	1.6	1.6	1.6	-	-	1.6	-	1.6	1.6	1.6	1.6
DMM-II	C324	1.3	1.3	1.3	-	-	-	-	-	-	1.3	-	-	1.3	1.3	1.3
HT	C325	1.6	1.6	1.6	-	-	-	-	-	1.6	-	-	1.6	1.6	1.6	1.6
IM	C326	1.3	1.3	1.3	-	-	-	-	-	1.3	-	1.3	-	1.3	1.3	1.3
OR	C411	1.6	1.6	1.6	-	1.6	-	-	-	-	-	-	1.6	1.6	1.6	1.6
PPE	C412	3	-	3	3	3	-	3	3	3	3	3	3	3	3	3
CAD/CAM	C413	2.3	2.3	2.3	-	2.3	-	-	-	-	-	-	-	2.3	2.3	2.3
ICS	C414	3	3	3	3	--	--	--	---	3	3	3	3	3	3	3
Robotics	C415	3	3	--	3	3	3	-	3	3	3	3	3	3	3	3
UCMP	C416	3	-	3	-	3	-	-	3	3	-	3	3	3	3	3
PPC	C421	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
PLMH	C422	3	-	3	-	3	-	-	-	-	3	3	-	3	3	-
RES	C423	3	-	3	-	-	3	3	-	-	-	-	3	3	3	3
Overall (For Theory Courses)		1.88	1.76	1.90	1.89	2.04	2.33	2.01	2.15	2.09	2.15	2.20	2.07	1.93	1.95	1.96

PO & PSO Attainment for Lab Courses:

Course Name	Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CP LAB	C116	1	1	1	1	1	-	-	-	-	-	-	-	1	1	-
EC LAB	C117	3	3	-	3	-	3	3	-	3	-	-	-	3	3	-
EP LAB	C118	3	3	3	-	3	-	3	-	-	-	-	-	3	3	3
DSC LAB	C126	1.85	1.85	1.75	2	1.95	-	-	-	-	-	-	-	1.85	1.85	-
Workshop	C127	1	-	1	-	1	-	1	-	-	-	-	1	1	1	1
ELCS LAB	C128	-	-	3	3	3	-	3	-	-	-	-	3	3	3	-
EEE LAB	C217	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	-	-	-	2.3	2.3	2.3	2.3
M&MOS LAB	C218	2	2	2	1.9	2	2	-	-	2	2.3	1.82	2	2	2	1.7
PT LAB	C227	2	2	2	2	-	-	2	-	-	-	-	-	2	2	2
MO&HM LAB	C228	1.15	1.15	1.15	1.15	1.11	1.15	1.1	-	1.15	1.15	1.15	1.15	1.15	1.15	1.15
MT&M LAB	C317	1.6	1.6	1.6	1.6	1.6	1.6	-	-	1.6	1.6	1.6	1.6	1.6	1.6	1.6
TE LAB	C318	3	3	3	3	-	3	-	-	-	-	-	-	3	3	-
HT LAB	C327	3	3	3	3	3	3	3	-	3	-	3	3	3	3	3
AELCS LAB	C328	-	3	-	-	-	-	-	3	3	3	-	3	3	3	3
CAD&M LAB	C417	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
PDP&I LAB	C418	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Overall (For Lab Courses)		2.21	2.35	2.20	2.30	2.16	2.45	2.44	2.83	2.47	2.34	2.26	2.31	2.31	2.31	2.25

PO & PSO Attainment for Projects:

Course Name	Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Mini Project	C424	3	3	3	3	3	2	3	-	3	3	2	-	3	3	3
Seminar	C425	3	2	-	-	-	2	-	-	-	3	-	-	3	2	2
Major Project	C426	3	3	3	3	3	2	3	3	3	3	2	3	3	3	3
VIVA	C427	3	-	-	-	-	2	-	-	-	3	-	-	3	2	-
Overall (For Projects)		3.00	2.67	3.00	3.00	3.00	2.00	3.00	3.00	3.00	3.00	2.00	3.00	3.00	2.50	2.67

Overall Direct Attainment:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Overall Direct Attainment	2.36	2.26	2.37	2.40	2.40	2.26	2.48	2.66	2.52	2.50	2.15	2.46	2.41	2.25	2.29




PRINCIPAL
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