



SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY  
Accredited by NBA (ECE, CSE, MECH) & SAAC with 'A' Grade  
Approved by AICTE, New Delhi & Affiliated to JNTUK KAKINADA.  
An ISO 9001:2015 certified Institute  
Nandamuru, Pedana Mandal, Krishna Dist. - 521369



DEPARTMENT OF CIVIL ENGINEERING  
CO DIRECT ATTAINMENTS AY 2022-2023

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5	OVERALL	TARGET	Y/N
C211	M-III	2.23	1.77	2.14	2.00	2.00	2.03	1.80	Y
C212	SM-I	2.30	2.30	2.53	2.07	2.30	2.30	1.72	Y
C213	FM	2.40	2.05	1.93	1.70	1.70	1.96	1.82	Y
C214	S&G	2.30	2.72	2.53	2.65	2.77	2.59	2.03	Y
C215	HE	1.53	2.05	2.05	1.47	1.47	1.98	2.03	N
C216	CT LAB	2.28	2.00	2.25	2.25	2.00	2.07	1.70	Y
C217	HE LAB	2.25	2.25	2.00	2.00	2.05	2.00	1.67	Y
C218	SFW LAB - I	2.28	2.00	2.25	2.25	2.00	1.80	1.70	Y
C219	SOC	2.18	1.83	1.83	2.00	1.83	2.16	2.03	Y
C220	COI	-	-	-	-	-	-	-	-
C311	SA	2.00	1.77	2.35	1.77	1.77	1.93	1.83	Y
C312	DDRCS	2.77	3.00	2.88	2.53	2.77	2.79	2.03	Y
C313	GTE-I	2.35	2.23	2.23	2.00	2.23	2.21	2.03	Y
C314	RSE	2.47	2.23	2.23	2.00	2.23	2.23	2.03	Y
C315	CTM	2.30	2.53	2.30	2.30	1.95	2.28	2.03	Y
C316	SFW LAB - II	2.00	2.00	2.00	2.00	2.25	2.38	1.64	Y
C317	GTE LAB	2.10	1.80	1.80	2.00	1.80	2.16	2.00	Y
C318	SAC	1.95	2.07	2.07	2.53	2.53	2.39	2.03	Y
C319	PEHV	-	-	-	-	-	-	-	-
C411	DDSS	2.00	2.00	2.00	2.70	2.70	2.21	2.35	N
C412	GTE-II	2.30	2.65	2.74	2.30	2.48	1.82	2.13	N
C413	RSGIS	2.13	2.30	2.20	2.30	1.95	2.18	1.00	Y
C414	WWT	2.83	2.65	2.20	2.30	2.53	2.50	1.80	Y
C415	EPC	2.53	2.30	2.65	2.77	3.00	2.65	1.00	Y
C416	RS&GIS LAB	2.10	1.80	1.80	2.00	1.80	2.16	2.00	Y
C417	GTE LAB	1.83	2.18	1.83	2.07	1.95	1.95	1.58	Y
C418	SEMINAR	2.53	2.30	2.30	2.18	1.83	2.05	1.74	Y
C419	Project Work- I	2.50	2.50	2.30	2.77	2.62	2.33	2.07	Y
C221	CV&SM	1.93	1.93	1.47	2.05	1.70	1.82	1.80	Y
C222	SM-II	2.47	2.53	2.12	2.23	2.23	2.32	1.82	Y
C223	H&HM	2.35	2.18	2.10	1.77	2.23	2.13	1.94	Y
C224	EE	2.00	2.00	2.00	2.00	2.00	2.20	2.16	Y
C225	ME&FA	2.30	2.30	2.30	2.30	2.30	2.44	2.07	Y
C226	FF LAB	2.65	2.30	2.65	2.83	2.65	2.70	2.36	Y
C227	SM LAB	3.00	3.00	3.00	3.00	3.00	3.00	2.25	Y
C228	FM&HM LAB	3.00	2.53	2.83	2.77	2.77	2.82	2.01	Y
C229	SOC	2.00	2.00	2.00	2.00	2.00	2.20	2.16	Y
C321	DDSS	2.30	2.30	2.30	2.30	2.30	2.44	2.07	Y
C322	WRE	1.83	1.48	1.90	1.53	1.53	1.65	2.03	N
C323	GTE-II	2.40	2.40	1.88	1.70	1.35	1.95	2.03	N
C324	TE	2.50	2.50	2.30	2.70	2.30	2.52	2.40	Y
C325	RS&GIS	1.88	1.70	1.80	2.17	2.05	1.92	2.22	N
C326	ECC	2.23	2.23	2.05	2.05	1.88	2.09	1.75	Y
C327	RS&GIS LAB	1.47	1.47	1.70	1.93	1.93	1.70	1.70	Y
C328	CEP	2.40	1.93	2.40	2.40	2.40	2.31	2.17	Y
C329	SAC LAB	1.75	1.62	1.80	2.25	2.30	1.94	1.80	Y
C32A	ES	2.05	2.50	2.77	3.00	2.00	2.18	1.95	Y
C421	IS&C	3.00	3.00	2.50	2.50	3.00	2.86	2.60	Y
C422	DMM	1.95	2.48	2.65	2.65	2.77	2.66	2.06	Y
C423	GI	1.83	2.00	2.14	2.23	2.23	2.09	1.00	Y
C424	Project Work	2.05	2.50	2.77	2.00	2.50	2.07	1.93	Y

  
Coordinator

  
HODCE



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DEPARTMENT OF CIVIL ENGINEERING  
CO INDIRECT ATTAINMENTS

Course Code	Course Name	CO1	CO2	CO3	CO4	CO5	OVERALL
C211	M-III	2.28	2.00	2.25	2.25	2.00	2.16
C212	SM-I	2.48	2.30	2.30	2.53	2.53	2.43
C213	FM	1.70	2.23	1.70	1.53	1.93	1.82
C214	S&G	2.00	2.00	2.00	2.00	2.35	2.07
C215	HE	1.53	2.05	2.05	1.47	1.47	1.71
C216	CT LAB	2.13	2.30	2.20	2.30	1.95	2.18
C217	HE LAB	2.83	2.65	2.20	2.30	2.53	2.50
C218	SFW LAB - I	2.30	2.53	2.30	2.30	1.95	2.28
C219	SOC	2.00	2.00	2.00	2.00	2.25	2.05
C220	COI	1.83	2.18	1.83	2.07	1.95	1.97
C311	SA	2.53	2.30	2.30	2.18	1.83	2.23
C312	DDRCS	2.00	2.23	2.23	2.00	2.23	2.14
C313	GTE-I	1.83	1.65	1.83	1.65	2.00	1.79
C314	RSE	1.95	2.07	2.07	2.53	2.53	2.23
C315	CTM	2.50	2.50	2.30	2.70	2.30	2.46
C316	SFW LAB - II	2.28	2.00	2.25	2.25	2.00	2.16
C317	GTE LAB	2.25	2.25	2.00	2.00	2.05	2.11
C318	SAC	2.28	2.00	2.25	2.25	2.00	2.16
C319	PEHV	1.83	1.65	1.83	1.65	2.00	1.79
C411	DDSS	2.30	2.30	2.30	2.30	2.30	2.30
C412	GTE-II	1.83	1.65	1.83	1.65	2.00	1.79
C413	RSGIS	2.00	1.83	2.00	1.83	2.18	1.97
C414	WWT	1.95	2.07	2.07	2.53	2.53	2.23
C415	EPC	1.95	2.48	2.65	2.65	2.77	2.50
C416	RS&GIS LAB	1.83	2.18	1.83	2.07	1.95	1.97
C417	GTE LAB	2.53	2.77	2.62	2.83	2.00	2.55
C418	SEMINAR	2.40	1.93	2.40	2.40	2.40	2.31
C419	Project Work- I	1.75	1.62	1.80	2.25	2.30	1.94
C221	CV&SM	2.40	2.40	1.88	1.70	1.35	1.95
C222	SM-II	1.70	1.70	1.93	2.17	2.40	1.98
C223	H&hM	2.65	2.48	2.30	3.00	2.77	2.64
C224	EE	2.65	2.30	2.65	2.83	2.65	2.62
C225	ME&FA	2.40	2.40	1.88	1.70	1.35	1.95
C226	EE LAB	2.00	2.00	2.00	2.00	2.00	2.00
C227	SM LAB	2.00	2.00	2.00	2.00	2.00	2.00
C228	FM&HM LAB	2.00	2.00	2.00	2.00	2.00	2.00
C229	SOC	2.40	2.40	1.88	1.70	1.35	1.95
C321	DDSS	2.30	2.30	2.30	2.30	2.30	2.30
C322	WRE	2.53	2.30	2.30	2.48	2.65	2.45
C323	GTE-II	1.83	1.65	1.83	1.65	2.00	1.79
C324	TE	2.50	2.50	2.00	2.00	3.00	2.40
C325	RS&GIS	2.00	1.83	2.00	1.83	2.18	1.97
C326	ECC	2.40	2.40	1.88	1.70	1.35	1.95
C327	RS&GIS LAB	1.83	2.18	1.83	2.07	1.95	1.97
C328	CEP	1.88	1.70	1.80	2.17	2.05	1.92
C329	SAC LAB	2.23	2.23	2.05	2.05	1.88	2.09
C32A	ES	1.47	1.47	1.70	1.93	1.93	1.70
C421	ES&C	3.00	3.00	2.50	2.50	3.00	2.80
C422	DMM	2.00	3.00	3.00	2.00	2.00	2.40
C423	GIT	2.18	2.23	2.23	2.23	2.18	2.21
C424	Project Work	2.40	2.40	1.88	1.70	1.35	1.95

  
Coordinator

  
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DEPARTMENT OF CIVIL ENGINEERING  
OVERALL COURSE ATTAINMENTS

Course Code	Course Name	DIRECT	IN DIRECT	OVERALL
C211	M-111	2.03	2.16	2.09
C212	SM-I	2.30	2.43	2.36
C213	FM	1.96	1.82	1.89
C214	S&G	2.59	2.07	2.33
C215	HE	1.98	1.71	1.85
C216	CT LAB	2.07	2.18	2.12
C217	HE LAB	2.00	2.50	2.25
C218	SFW LAB - I	1.80	2.28	2.04
C219	SOC	2.16	2.05	2.11
C220	COI	-	1.97	1.97
C311	SA	1.93	2.23	2.08
C312	DDRCS	2.79	2.14	2.46
C313	GTE-I	2.21	1.79	2.00
C314	RSE	2.23	2.23	2.23
C315	CTM	2.28	2.46	2.37
C316	SFW LAB - II	2.38	2.16	2.27
C317	GTE LAB	2.16	2.11	2.14
C318	SAC	2.39	2.16	2.27
C319	PEHV	-	1.79	1.79
C411	DDSS	2.21	2.30	2.26
C412	GTE-II	1.82	1.79	1.81
C413	RSGIS	2.18	1.97	2.07
C414	WWT	2.50	2.23	2.37
C415	EPC	2.65	2.50	2.58
C416	RS&GIS LAB	2.16	1.97	2.07
C417	GTE LAB	1.95	2.55	2.25
C418	SEMINAR	2.05	2.31	2.18
C419	Project Work- I	2.33	1.94	2.14
C221	CV&SM	1.82	1.95	1.88
C222	SM-II	2.32	1.98	2.15
C223	H&hM	2.13	2.64	2.38
C224	EE	2.20	2.62	2.41
C225	ME&FA	2.44	1.95	2.19
C226	EE LAB	2.70	2.00	2.35
C227	SM LAB	3.00	2.00	2.50
C228	FM&HM LAB	2.82	2.00	2.41
C229	SOC	2.20	1.95	2.07
C321	DDSS	2.44	2.30	2.37
C322	WRE	1.65	2.45	2.05
C323	GTE-II	1.95	1.79	1.87
C324	TE	2.52	2.40	2.46
C325	RS&GIS	1.92	1.97	1.94
C326	ECC	2.09	1.95	2.02
C327	RS&GIS LAB	1.70	1.97	1.84
C328	CEP	2.31	1.92	2.11
C329	SAC LAB	1.94	2.09	2.01
C32A	ES	2.18	1.70	1.94
C421	ES&C	2.86	2.80	2.83
C422	DMM	2.66	2.40	2.53
C423	GIT	2.09	2.21	2.15
C424	Project Work	2.07	1.95	2.01

  
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**DEPARTMENT OF CIVIL ENGINEERING AY 2022-2023**

**PO Direct Attainments**

Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
C211	M-111	2	2			2			3				2			
C212	SM-I	2.4		2			2									
C213	FM	2.6	2.8	1												
C214	S&G	2	3	3										3	1.4	
C215	HE	3	2.25	2.33	2	2	3									
C216	CT LAB	2	3	2	2		2							2	1	
C217	HE LAB	2	2	2		3	3							2	2	
C218	SFW LAB - I	2	2	2	2			2		3					2	
C219	SOC	2			2			2				3	2			
C220	COI	2		3		2	2									
C311	SV	3	3	2	2	1										
C312	DDRCS	2	3				2					2			2	
C313	GTE-I	2.8	2.75		3											
C314	RSE	2	2	3		2	3								2.8	
C315	CTM	2	2	3			2	2			2				2	
C316	SFW LAB - II	2				2				3			2			
C317	GTE LAB	2					2			2			2			
C318	SAC	2	3	2	2		2							2	1	
C319	PEHV	2	2	1	2					3					2	
C411	DOSS	2		2		2		2		3			2	2	1	
C412	GTE-II	2		2		2		2		2			3			
C413	RSGS	2	3	3			2	2							2	
C414	WWT	2	2.6	3		2	2	2			2		2			
C415	EPC					2	2	2	2	2			2	2	2	1
C416	RS&GIS LAB	2	2	3				3								3
C417	GTE LAB	2	2	3		3		3						3	3	
C418	SEMINAR	2	2	3		3		3						3	3	
C419	Project Work- I	2	2		2		2		2.5					1	2	
C221	CV&SM	2.4	2.6	2			2									
C222	SM-II	2.4														
C223	HR&M	2	2	2		3	3									
C224	EE	2	3	1												
C225	ME&FA	2	3	2											2	
C226	EE LAB	2	3												2	
C227	SM LAB	2		3			2						2			
C228	FM&HM LAB	2	2	3		2	3			2					2.8	
C229	SOC	2	3			2		2	2	3					2	
C321	DOSS	1	3	2	2									3	1	
C322	WRE	2				3			3			2	2			
C323	GTE-II	1	2	2.5	2.7	2	2.3	3	3							
C324	TE	2	2.8	2.7	3	3	3									
C325	RS&GIS	2	2	3		3	3								2	
C326	ECC	2	2.2		3											
C327	RS&GIS LAB	2	2			3				2			2			
C328	CEP	2	2		2							2				
C329	SAC LAB	2	3			2						2.6				
C323A	ES	2.2	3													
C421	ES&C						2.4	3				2			2	
C422	DMM	2			2			3				2				
C423	GIT	2				2			2		2					
C424	Project Work	0.77	0.95	1.34	1.33			2		2.5					1	2
	<b>AVERAGE</b>	<b>2.03</b>	<b>2.44</b>	<b>2.32</b>	<b>2.19</b>	<b>2.32</b>	<b>2.37</b>	<b>2.38</b>	<b>2.42</b>	<b>2.50</b>	<b>2.00</b>	<b>2.23</b>	<b>2.10</b>	<b>2.30</b>	<b>1.91</b>	<b>2.00</b>

Coordinator

HOD/CE



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**DEPARTMENT OF CIVIL ENGINEERING AY 2022-2023**

Overall PO Attainments  
Academic Year 2022-2023

PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
DIRECT ATTAINMENT	2.03	2.44	2.32	2.19	2.32	2.37	2.38	2.42	2.50	2.00	2.23	2.10	2.30	1.91	2.00
INDIRECT ATTAINMENT	2.23	2.21	2.12	2.03	2.12	2.26	2.23	2.49	2.33	2.26	2.33	2.12	2.26	2.1	2.39
OVERALL ATTAINMENT	2.30	2.62	2.49	2.36	2.49	2.57	2.57	2.68	2.70	2.28	2.48	2.32	2.52	2.16	2.32

  
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Engineering Mind

## SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTU Kakinada)

Accredited by NAAC & NBA(CSE,ECE&ME), (An ISO 9001:2015 Certified Institute)

Nandamuru ,Pedana Mandal, Krishna Dist – 521 369

DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2022-23

### Direct Course Attainments

COURSE NAME	CO1	CO2	CO3	CO4	CO5	Overall	Set	Attained
C111(M-I)	1.93	1.93	2.40	1.70	1.47	1.89	1.80	Y
C112(M-II)	1.47	1.70	1.58	1.93	1.70	1.68	1.8	N
C113(EP)	1.73	1.53	1.82	1.35	1.53	1.58	1.49	Y
C114(PPSC)	2.40	2.30	2.44	2.50	2.50	2.50	1.83	Y
C115(ED)	2.40	1.70	2.05	1.70	2.4	2.05	1.8	Y
C116(ENG LAB)	2.53	2.1	3.00	3.00	3.00	2.72	1.36	Y
C117(EP LAB)	1.6	2.07	1.6	1.6	2.07	1.83	1.62	Y
C118(PPSC LAB)	2.3	2.3	2.3	2.3	2.3	2.3	1.62	Y
C119(COI)	1.70	2.23	1.58	2.05	1.93	1.90	1.44	Y
C211(VCFT)	1.70	1.53	1.84	2.26	2.17	1.90	1.8	Y
C212(MOS)	2.00	2.00	2.33	2.53	2.23	2.21	1.44	Y
C213(MSM)	2.35	2	2.26	2.53	2.18	2.26	1.57	Y
C214(PT)	2.00	2.18	2.00	2.18	2.00	2.07	1.8	Y
C215(TD)	2.18	1.83	1.83	1.83	1.77	1.88	1.8	Y
C216(MD)	2.00	1.3	1.3	2.7	2.7	2.0	1.58	Y
C217(M& MOS)	1.60	1.60	1.95	3.00	2.30	2.09	1.44	Y
C218(PT Lab)	2.53	2.53	2.80	2.72	2.80	2.68	1.44	Y
C311(DOM)	2.00	1.83	2.18	2.18	2.18	2.07	1.72	Y
C312(DMM-II)	2.00	2.35	2.10	2.23	2.35	2.21	1.8	Y
C313(MMM)	2.30	2.48	2.18	2.65	2.65	2.45	1.75	Y
C314(MEFA)	2.05	2.05	1.93	2.05	2.05	2.03	1.91	Y
C315(IC&GT)	2.30	2.48	2.07	2.65	2.48	2.39	1.51	Y
C316(TE LAB)	1.95	1.60	1.60	1.60	1.78	1.71	1.44	Y
C317(TOM LAB)	2.43	2.3	2.50	2.07	2.20	2.30	1.44	Y
C318(MMM LAB)	2.07	2.07	1.83	2.07	1.60	1.93	1.44	Y
C411(IM)	2.65	2.65	2.48	2.65	2.30	2.55	1.62	Y
C412(FEM)	2.05	1.70	1.82	2.17	1.93	1.93	1.80	Y
C413(PPC)	2.65	2.48	2.56	2.30	2.48	2.49	1.75	Y
C414(PPE)	2.65	2.83	2.83	2.83	2.65	2.76	1.83	Y
C415(OM)	2.30	2.48	2.39	2.48	2.30	2.39	1.80	Y
C416(FES LAB)	3.00	3.00	3.00	3.00	3.00	3.00	2.02	Y
C417(PROJ-I)	3.00	3.00	3.00	3.00	3.00	3.00	2.7	Y
C121(ENG)	2.77	2.77	2.48	2.53	2.07	2.52	1.45	Y

C122(EC)	2.23	2.23	2.05	2.05	1.88	2.09	1.75	Y
C123(EM)	1.47	1.47	1.47	1.47	1.93	1.56	1.8	Y
C124(BEEE)	2.05	1.93	1.93	1.47	1.93	1.86	1.84	Y
C125(ED)	2.40	1.70	2.05	1.70	2.4	2.05	1.8	Y
C126(ELCS LAB)	1.9	1.7	2.4	2.4	2.4	2.167	1.36	Y
C127(EC LAB)	1.83	1.83	2.06	1.83	2.06	1.95	2.25	N
C128(BEE LAB)	2.00	2.00	2.00	2.00	2.00	2.00	1.62	Y
C129(WSLAB)	2.48	2.79	2.48	2.48	2.83	2.61	1.8	Y
C12A(EEP)	2.45	2.5	2.35	2.6	2.3	2.44	2.3	Y
C221(CVSM)	2.07	2.07	2.30	2.65	2.48	2.31	2.33	N
C222(KOM)	2.18	1.83	1.77	2.00	2.18	1.99	1.62	N
C223(ATD)	2.35	2.53	2.10	2.00	2.00	2.20	1.8	Y
C224(FMHM)	2.48	2.53	2.39	2.30	2.83	2.50	1.98	Y
C225(MCMT)	2.23	2.23	2.35	2.47	2.47	2.35	1.98	Y
C226(DMM-I)	1.70	1.70	1.88	1.93	1.70	1.78	2.27	N
C227(FM & HM Lab)	1.35	1.42	1.35	1.44	1.35	1.38	1.98	N
C228(MT Lab)	2.53	2.80	2.80	2.53	2.72	2.67	1.9	Y
C321(OR)	2.00	2.18	2.20	2.18	2.18	2.15	1.58	Y
C322(HT)	1.88	1.88	1.70	2.05	1.88	1.88	1.64	Y
C323(CAD/CAM)	2.05	2.05	2.40	2.40	2.40	2.26	1.62	Y
C324(R&AC)	2.05	1.93	1.82	1.70	1.70	1.84	1.50	Y
C325(AE)	1.70	1.98	1.63	1.42	1.56	1.66	1.62	Y
C326(SIM LAB)	1.60	1.60	1.60	1.60	1.60	1.60	1.80	N
C327(HT LAB)	1.60	2.30	1.83	1.91	1.60	1.85	1.44	Y
C328(CAD/CAM)	2.8	2.8	2.1	2.8	2.72	2.64	1.98	Y
C421(AM)	1.83	2.18	2.18	2.53	2.18	2.18	1.66	Y
C422(NDE)	2.00	1.95	2.48	1.95	2.30	2.14	1.72	Y
C423(GES)	2.30	2.30	2.30	1.95	2.65	2.30	1.74	Y
C424(ADM)	2.35	2.70	2.70	2.70	1.65	2.42	1.66	Y
C425(PROJECT)	3.00	3.00	3.00	3.00	3.00	3.00	2.7	Y

  
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## SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY

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Nandamuru, Pedana Mandal, Krishna Dist – 521 369

DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR: 2022-23

### CO INDIRECT ATTAINMENTS

COURSE NAME	CO1	CO2	CO3	CO4	CO5	Avg
C111(M-I)	2.6	2.0	2.4	2.6	2.4	2.4
C112(M-II)	2.4	2	2.4	2.6	2.4	2.36
C113(EP)	2.4	2.2	2.4	2.2	2.8	2.4
C114(PPSC)	1.8	2.6	2.25	2.4	2.2	2.24
C115(ED)	2.2	2.4	2.2	2.4	2.6	2.36
C116(ENG LAB)	2.4	2.6	2.8	2.6	2.4	2.56
C117(EP LAB)	2	2.2	2.4	2.6	2.4	2.32
C118(PPSC LAB)	2	2.2	2.4	2.6	2.4	2.32
C119(COI)	2.6	2.0	2.4	2.6	2.4	2.4
C211(VCFT)	2.26	2.17	2.17	2.22	2.17	2.20
C212(MOS)	2.17	2.22	2.26	2.04	2.17	2.17
C213(MSM)	2.22	2.17	2.13	2.17	2.13	2.16
C214(PT)	2.17	2.09	2.09	2.13	2.13	2.12
C215(TD)	2.17	2.22	2.04	2.17	2.09	2.14
C216(MD)	2.17	2.26	2.13	2.13	2.39	2.22
C217(M& MOS Lab)	2.09	1.96	1.78	1.91	1.91	1.93
C218(PT Lab)	1.91	1.91	2.13	1.96	2.09	2.00
C311(DOM)	2.42	2.09	2.27	2.24	2.48	2.30
C312(DMM-II)	2.45	2.21	2.21	2.12	2.58	2.31
C313(MMM)	2.30	2.21	2.30	2.15	2.52	2.30
C314(MEFA)	2.39	2.12	2.33	2.03	2.55	2.28
C315(IC&GT)	2.21	2.10	2.42	2.18	2.42	2.27
C316(TE LAB)	2.45	2.12	2.33	2.18	2.42	2.30
C317(TOM LAB)	2.48	2.18	2.30	2.18	2.45	2.32
C318(MMM LAB)	2.55	2.12	2.21	2.15	2.48	2.30
C411(IM)	2.81	2.75	2.75	2.75	2.61	2.73
C412(FEM)	2.69	2.72	2.83	2.72	2.69	2.73
C413(PPC)	2.69	2.75	2.72	2.72	2.66	2.71
C414(PPE)	2.67	2.67	2.71	2.72	2.72	2.70
C415(OM)	2.75	2.74	2.67	2.69	2.66	2.70
C416(FES LAB)	2.81	2.78	2.69	2.72	2.58	2.71
C417(MINI PROJ)	2.66	2.67	2.78	2.64	2.72	2.69



C121(ENG)	2.6	2	2.4	2.6	2.4	2.4
C122(EC)	2.4	2	2.4	2.6	2.4	2.36
C123(EM)	2.4	2.2	2.4	2.2	2.8	2.4
C124(BEEE)	1.8	2.6	2.2	2.4	2.2	2.24
C125(ED)	2.2	2.4	2.2	2.4	2.6	2.36
C126(ELCS LAB)	2.4	2.6	2.8	2.6	2.4	2.56
C127(EC LAB)	2	2.2	2.4	2.6	2.4	2.32
C128(BEE LAB)	2	2.2	2.4	2.6	2.4	2.32
C129(WSLAB)	2.6	2	2.4	2.6	2.4	2.4
C12A(EEP)	2.4	2	2.4	2.6	2.4	2.36
C221(CVSM)	2.21	2.25	2.25	2.25	2.33	2.26
C222(KOM)	2.21	2.33	2.25	2.29	2.25	2.27
C223(ATD)	2.33	2.29	2.38	2.13	2.29	2.28
C224(FMHM)	2.13	2.13	2.21	2.46	2.46	2.28
C225(MCMT)	2.13	2.33	2.13	2.21	2.13	2.19
C226(DMM-I)	2.25	2.17	2.21	2.17	2.29	2.22
C227(FM & HM Lab)	1.88	1.96	1.92	1.83	2.00	1.92
C228(MT Lab)	2.08	1.92	1.96	1.83	1.92	1.94
C321(OR)	2.40	2.11	2.17	2.20	2.43	2.26
C322(HT)	2.14	2.23	2.26	2.17	2.46	2.25
C323(CAD/CAM)	2.40	2.11	2.17	2.20	2.43	2.26
C324( R&AC)	2.17	2.29	2.20	2.20	2.31	2.23
C325(AE)	2.14	2.20	2.29	2.20	2.43	2.25
C326(SIM LAB)	2.17	2.09	2.31	2.17	2.40	2.23
C327(HT LAB)	2.40	2.11	2.17	2.20	2.43	2.26
C328(CAD/CAM LAB)	2.17	2.11	2.31	2.00	2.49	2.22
C421(AM)	2.80	2.74	2.66	2.57	2.57	2.67
C422(NDE)	2.66	2.63	2.66	2.60	2.57	2.62
C423(GES)	2.71	2.65	2.60	2.59	2.63	2.64
C424(ADM)	2.69	2.63	2.54	2.69	2.60	2.63
C425(PROJECT)	2.63	2.60	2.57	2.66	2.71	2.63

  
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Nandamuru , Pedana Mandal, Krishna Dist – 521 369

DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year 2022-23

## Overall Course Attainments

COURSE NAME	Direct	Indirect	Overall Attainment
C111(M-I)	1.89	2.4	1.99
C112(M-II)	1.68	2.36	1.82
C113(EP)	1.58	2.4	1.74
C114(PPSC)	2.50	2.24	2.45
C115(ED)	2.05	2.36	2.11
C116(ENG LAB)	2.72	2.56	2.69
C117(EP LAB)	1.83	2.32	1.93
C118(PPSC LAB)	2.3	2.32	2.30
C119(COI)	1.90	2.4	2.00
C211(VCFT)	1.90	2.20	1.96
C212(MOS)	2.21	2.17	2.20
C213(MSM)	2.26	2.16	2.24
C214(PT)	2.07	2.12	2.08
C215(TD)	1.88	2.14	1.93
C216(MD)	2.0	2.22	2.04
C217(M& MOS Lab)	2.09	1.93	2.06
C218(PT Lab)	2.68	2.00	2.54
C311(DOM)	2.07	2.30	2.12
C312(DMM-II)	2.21	2.31	2.23
C313(MMM)	2.45	2.30	2.42
C314(MEFA)	2.03	2.28	2.08
C315(IC&GT)	2.39	2.27	2.37
C316(TE LAB)	1.71	2.30	1.83
C317(TOM LAB)	2.30	2.32	2.30
C318(MMM LAB)	1.93	2.30	2.00
C411(IM)	2.55	2.73	2.59
C412(FEM)	1.93	2.73	2.09
C413(PPC)	2.49	2.71	2.53
C414(PPE)	2.76	2.70	2.75
C415(OM)	2.39	2.70	2.45
C416(FES LAB)	3.00	2.71	2.94
C417(PROJ-I)	3.00	2.69	2.94
C121(ENG)	2.52	2.4	2.50

C122(EC)	2.09	2.36	2.14
C123(EM)	1.56	2.4	1.73
C124(BEEE)	1.86	2.24	1.94
C125(ED)	2.05	2.36	2.11
C126(ELCS LAB)	2.17	2.56	2.25
C127(EC LAB)	1.95	2.32	2.02
C128(BEE LAB)	2.00	2.32	2.06
C129(WSLAB)	2.61	2.4	2.57
C12A(EEP)	2.44	2.36	2.42
C221(CVSM)	2.31	2.26	2.30
C222(KOM)	1.99	2.27	2.05
C223(ATD)	2.20	2.28	2.22
C224(FMHM)	2.50	2.28	2.46
C225(MCMT)	2.35	2.19	2.32
C226(DMM-I)	1.78	2.22	1.87
C227(FM & HM Lab)	1.38	1.92	1.49
C228(MT Lab)	2.67	1.94	2.52
C321(OR)	2.15	2.26	2.17
C322(HT)	1.88	2.25	1.95
C323(CAD/CAM)	2.26	2.26	2.26
C324( R&AC)	1.84	2.23	1.92
C325(AE)	1.66	2.25	1.78
C326(SIM LAB)	1.60	2.23	1.73
C327(HT LAB)	1.85	2.26	1.93
C328(CAD/CAM LAB)	2.64	2.22	2.56
C421(AM)	2.18	2.67	2.28
C422(NDE)	2.14	2.62	2.24
C423(GES)	2.30	2.64	2.37
C424(ADM)	2.42	2.63	2.46
C425(PROJECT)	3.00	2.63	2.93



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**Nandamuru , Pedana Mandal, Krishna Dist – 521 369**

**Department of Mechanical Engineering  
Academic Year 2022-23**

### Direct PO Attainment

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
C111(M-I)	2.835	1.89	-	-	-	-	-	-	-	-	-	0.945	-	-
C112(M-II)	2.52	1.68	-	-	-	-	-	-	-	-	-	0.84	-	-
C113(EP)	2.85	1.90	0.95		1.90	0.95						0.95	-	-
C114(PPSC)	2.75	2.5	2	-	-	-	-	-	-	-	-	-	-	-
C115(ED)	3	2.4	1.2	-	-	-	-	-	-	-	-	1.2	-	-
C116(ENG LAB)	1.42	-	-	-	-	1.89	2.13	-	-	3	-	-	-	-
C117(EP LAB)	2.3	1.15		2.3	2.3				2.3	2.3	1.15		-	-
C118(PPSC LAB)	3	3	2	-	-	-	-	-	-	-	-	-	-	-
C119(COI)	2.85	1.90	0.95		1.90	0.95						0.95	-	-
C211(VCFT)	3.00	2.1										1.05	-	-
C212(MOS)	2.66	3	1.38		1.38							1.38	3	2
C213(MSM)	3	2.26					1.13					2.26	2	-
C214(PT)	3	2.07										1.03	3	2
C215(TD)	2.01	2.56	0.91										2	3
C216(MD)	1.14		3		2.29							1.14	2	3
C217(M& MOS Lab)	2.55	3					1.28		2.55			2.55	-	2
C218(PT Lab)	2.69	3					2.69		2.69			2.69	-	2
C311(DOM)	3	2.80				1.07	1.07					2.15	2.8	2
C312(DMM-II)	1.26	3	3	-	-	-	-	-	-	-	-	1.26	3	2
C313(MMM)	2.65	3.48	2.46	-	-	-	1.23	-	-	-	-	-	3	2
C314(MEFA)	2.09	1.73			1.04			3	2.09		2.09			2



C225(MCMT)	1.33	3	1.86		2.99									3	2	
C226(DMM-I)	2.11	2.11	1.87	1.40												
C227(FM & HM Lab)	1.71	1.14									0.57			1.40	3	2
C228(MT Lab)	1.28	3	1.79		2.87		1.02		1.02					0.57	-	2
C321(OR)	3	2.70	1.23												-	2
C322(HT)	3	2.40	2.06	1.64	1.03									1.23	2	3
C323(CAD/CA M)	2.74	3.00	2.54				1.27							1.03	3	2
C324( R&AC)	3	2.2	1.1			2.2	1.1								3	2
C325(AE)	2.16	2.04	0.92		2.78	0.92	2.04							1.1	3	2
C326(SIM LAB)	1.60	2.4			1.60						1.60			0.92	3	2
C327(HT LAB)	3	2.31								1.15		1.15		0.8		2
C328(CAD/CA M LAB)	2.4	3.6			2.4									1.15		2
C421(AM)	3	2.37	1.18		2.84									2.4		2
C422(NDE)	2.96			1.97	2.57		0.98							1.42	3	2
C423(GES)	2.96	1.18					1.18	3						0.98	3	2
C424(ADM)	3.00	3	1.52	1.52										2.60	2	3
C425(PROJECT)	0.78	2.33	1.53	0.70	1.97	0.67	0.56	1.26	1.89	1.89	1.26	1.26		1.52	3	2
AVG PO	2.39	2.35	1.78	1.62	2.04	1.52	1.65	1.70	2.08	2.01	1.46	1.44	2.62	2.05		

  
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Nandamuru, Pedana Mandal, Krishna Dist - 521 369

Department of Mechanical Engineering  
Academic Year 2022-23

## Indirect PO Attainment

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
Exit student feedback	2.08	2.08	2.03	2.05	2.08	2.05	2.08	2.05	2.03	2.11	2.14	2.03	2.14	2.19

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Nandamuru , Pedana Mandal, Krishna Dist – 521 369

Department of Mechanical Engineering

Academic Year 2022-23

Overall PO Attainments

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
Direct Attainment	2.39	2.35	1.78	1.62	2.04	1.52	1.65	1.70	2.08	2.01	1.46	1.44	2.62	2.05
Indirect Attainment	2.08	2.08	2.03	2.05	2.08	2.05	2.08	2.05	2.03	2.11	2.14	2.03	2.14	2.19
Overall PO Attainment	2.33	2.30	1.83	1.71	2.05	1.63	1.74	1.77	2.07	2.03	1.60	1.56	2.52	2.08

  
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Nandamuru, Pedana Mandal, Krishna Dist - 521 369

## Department of Electronics and Communication Engineering

### CO Direct Attainments

Academic year: 2022-23

Section-A

Sl.No	COURSE NAME	COURSE CODE	CO1	CO2	CO3	CO4	CO5	Overall Course	Set Target	Attained (Yes/No)
1	ENGLISH	C111	2.3	2.3	2.3	2.53	2.3	2.35	1.45	YES
2	Mathematics-I	C112	1.93	1.93	1.88	2.17	1.93	1.97	1.8	YES
3	Applied Chemistry	C113	2.48	2.65	2.83	2.48	2.65	2.62	1.71	YES
4	PPSC	C114	2.42	2.28	2.3	2.35	2.23	2.32	1.89	YES
5	Engineering Drawing	C115	2.05	2.05	2.05	2.05	2.4	2.12	1.8	YES
6	ELCS Lab	C116	2.3	3	3	2.8	3	2.82	1.36	YES
7	Applied Chemistry Lab	C117	0.7	2.8	2.8	2.81	2.8	2.38	2.25	YES
8	PPSC Lab	C118	3	3	3	3	3	3.00	1.62	YES
9	ES	C119	1.88	2.17	1.93	1.88	2.17	2.01	1.58	YES
10	Mathematics-II	C121	1.47	1.7	1.53	1.7	1.7	1.62	1.8	YES
11	Mathematics-III	C122	1.93	1.93	1.88	2.17	2.17	2.02	1.93	YES
12	Applied Physics	C123	1.88	1.88	1.61	1.53	1.53	1.69	1.63	YES
13	Network Analysis	C124	2.23	1.7	1.7	2.17	2.23	2.01	2.1	YES
14	BEE	C125	2.23	1.88	2.17	2.17	2.23	2.14	2.1	YES
15	EWS Lab	C126	2.53	2.53	2.07	2.53	2.53	2.44	2.21	YES
16	BEE Lab	C127	3	2.53	2.53	3	2.53	2.72	2.1	YES
17	Applied Physics Lab	C128	2.77	3	3	3	3	2.95	1.61	YES
18	ELCS Lab	C129	2.3	3	3	2.8	3	2.82	1.21	YES
19	EEP	C12A	1.88	2.17	1.93	1.88	2.17	2.01	1.88	YES
20	EDC	C211	2.05	2.05	2.05	1.88	2.17	2.04	2.07	NO
21	STLD	C212	2.18	2.18	2.35	2.35	2.18	2.27	2.01	YES
22	S&S	C213	2.05	1.7	1.875	1.7	1.875	1.84	2.02	NO
23	RVSP	C214	2.475	2.3	2.475	2.825	2.65	2.55	1.91	YES
24	OOP through JAVA	C215	2.18	2	2.18	2.47	2.23	2.22	2.1	YES
25	MEFA	C216	2.48	2.53	2.56	2.48	2.65	2.54	2.07	YES
26	EDC LAB	C217	2.07	2.14	2.18	2.18	2.07	2.13	2.16	NO
27	STLD LAB	C218	1.65	2.1	1.9	1.9	1.9	1.89	1.8	YES
28	ECA	C221	2.53	2.18	2.53	2.7	2.7	2.53	2.07	YES
29	LCS	C222	2.25	2.05	1.96	1.7	1.875	1.97	2.02	NO

30	EMWTL	C223	2.18	2.23	2.26	2.35	2.53	2.31	2.02	YES
31	AC	C224	2.23	1.88	1.96	2.05	1.7	1.96	1.83	YES
32	CAO	C225	2.35	2.44	2.35	1.83	2	2.16	2.03	YES
33	MOB	C226	2.65	2.48	2.6	2.77	2.53	2.61	2.07	YES
34	ECA LAB	C227	3	2.9	3	3	3	2.98	2.39	YES
35	AC LAB	C228	1.95	1.8	1.8	1.8	1.95	1.86	2.12	NO
36	LICA	C311	2.35	2.47	2.44	2.47	2.35	2.42	2.27	YES
37	MP&MC	C312	2.35	2.53	2.53	2.35	2.7	2.49	2.2	YES
38	DC	C313	2	2	2.2	2	1.8	2.00	1.83	Yes
39	EMI	C314	2	2.35	2.43	2.52	2.52	2.36	1.98	YES
40	DSDHDL	C315	1.88	2	2.12	2.12	2.25	2.07	2.1	No
41	LICA LAB	C316	2.07	2.07	2.18	2.14	2.3	2.42	2.08	Yes
42	DC LAB	C317	2.25	2.61		2.1	3	2.49	2.13	Yes
43	MP&MC LAB	C318	2.53	2.53	2.53	2.53	2.07	2.44	2.2	Yes
44	MINI PROJECT	C319	3	3	3	3	3	3.00	3	YES
45	WWTD	C321	2.47	2.47	2.58	2.47	2.47	2.49	2.2	Yes
46	VLSID	C322	2	1.5	2.5	3	2.5	2.30	2.025	Yes
47	DSP	C323	2.3	2.3	2.48	2.3	2.65	2.41	2.03	YES
48	DICD	C324	2	2.33	2.175	2	2.175	2.14	1.8	YES
49	DM	C325	2.8	2.65	2.4	2.3	2.3	2.49	2.08	YES
50	IOT	C326	2	2.18	1.91	2	1.77	1.97	1.8	YES
51	VLSI LAB	C327	2.23	2.23	-	-	-	2.23	2.16	YES
52	DSP LAB	C328	2.07	2.53	2.53	2.53	2.53	2.44	2.25	YES
53	MWOC	C411	2	1.8	2	2.35	2.18	2.07	1.8	YES
54	DCCN	C412	2.13	2.13	2.2	2.48	2.3	2.25	2.09	YES
55	DIVP	C413	2.23	2	2	2	1.76	2.00	2	YES
56	SS	C414	2.13	2.13	2.3	2.3	2.3	2.23	2.02	YES
57	ES	C415	2.13	2.13	2.2	2.48	2.3	2.25	2.02	YES
58	IOT LAB	C416	-	2.66	2.94	3	2.7	2.83	1.88	YES
59	MWOC LAB	C417	2.07	2.07	2.07	2.07	2.07	2.07	1.98	YES
60	PROJECT PART-I	C418	3	3	3	3	3	3.00	3	YES
61	WC	C421	2.13	2.13	2.2	2.48	2.3	2.25	2.25	YES
62	CS&C	C422	2.23	2.05	1.8	1.7	1.93	1.94	1.93	YES
63	PROJECT PART-II	C423	3	3	3	3	3	3.00	3	YES

  
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# SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY

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Nandamuru, Pedana Mandal, Krishna Dist – 521 369

## Department of Electronics and Communication Engineering

### CO Direct Attainments

Academic year: 2022-23

Section- B

SLNo	COURSE NAME	COURSE CODE	CO1	CO2	CO3	CO4	CO5	Overall Course	Set Target	Attained (Yes/No)
1	ENGLISH	C111	2.3	2.77	2.65	2.53	2.07	2.46	1.45	YES
2	Mathematics-I	C112	1.93	1.93	1.88	2.17	2.17	2.02	1.8	YES
3	Applied Chemistry	C113	2.48	2.65	2.83	2.48	2.65	2.62	1.71	YES
4	PPSC	C114	2.53	2.53	2.35	2.35	2.35	2.42	1.89	YES
5	Engineering Drawing	C115	2.4	2.4	1.93	1.7	2.4	2.17	1.8	YES
6	ELCS Lab	C116	2.3	3	3	3	3	2.86	1.36	YES
7	Applied Chemistry Lab	C117	0.7	2.8	2.8	2.81	2.8	2.38	2.25	YES
8	PPSC Lab	C118	2.3	2.3	2.3	2.3	2.3	2.30	1.62	YES
9	ES	C119	2.3	3	3	2.8	3	2.82	1.36	YES
10	Mathematics-II	C121	1.7	1.93	1.88	2.17	2.17	1.97	1.8	YES
11	Mathematics-III	C122	2.48	2.65	2.83	2.48	2.65	2.62	2.48	YES
12	Applied Physics	C123	1.7	1.88	1.61	1.53	1.35	1.61	1.63	NO
13	Network Analysis	C124	2.23	1.93	2.17	2.17	2.17	2.13	2.1	YES
14	BEE	C125	2.53	2	2.47	2.23	2.47	2.34	2.1	YES
15	EWS Lab	C126	2.57	2.53	2.53	2.53	2.59	2.55	2.21	YES
16	BEE Lab	C127	3	2.53	2.77	2.3	2.53	2.63	2.1	YES
17	Applied Physics Lab	C128	2.07	3	3	2.77	2.77	2.72	1.61	YES
18	ELCS Lab	C129	2.3	3	3	3	3	2.86	1.21	YES
19	EEP	C12A	2.3	3	3	2.8	3	2.82	2.3	YES
20	EDC	C211	2.53	2.18	2.53	2.7	2.7	2.53	2.07	YES
21	STLD	C212	2.23	2.47	2.23	1.77	2	2.14	2.01	YES
22	S&S	C213	2.14	1.81	1.65	2.3	2.3	2.04	2	YES
23	RVSP	C214	2.3	2.3	2.125	2.65	2.65	2.41	1.91	YES
24	OOP through JAVA	C215	2.18	2.18	2.35	2.35	2.18	2.27	2.1	YES
25	MEFA	C216	2.3	2.3	2.3	2.3	2.13	2.27	2.07	YES
26	EDC LAB	C217	2.53	2.22	2.3	2.3	2.53	2.38	2.16	YES
27	STLD LAB	C218	1.75	1.9	2	1.85	1.85	1.87	1.8	YES
28	ECA	C221	2.65	2.83	2.53	2.75	2.65	2.68	2.07	YES
29	LCS	C222	1.875	1.875	2.05	1.875	2.225	1.98	2.02	NO

30	EMWTL	C223	2.83	2.77	2.65	2.83	2.48	2.71	2.02	YES
31	AC	C224	2.52	2.35	2.26	1.65	1.82	2.12	1.83	YES
32	CAO	C225	2.3	2.48	2.3	2.3	2.3	2.34	2.03	YES
33	MOB	C226	2.35	2.18	2.42	2.23	2.23	2.28	2.1	YES
34	ECA LAB	C227	3	3	3	3	3	3.00	2.39	YES
35	AC LAB	C228	2.3	2.18	2.22	2.23	2.53	2.29	2.12	YES
36	LICA	C311	2.35	2.47	2.26	2.23	2.35	2.33	2.27	Yes
37	MP&MC	C312	2.48	2.65	2.83	2.65	2.83	2.69	2.2	YES
38	DC	C313	2.3	2.3	2	2	2	2.12	1.83	Yes
39	EMI	C314	2.18	2.35	2.35	2.525	2.18	2.32	1.98	YES
40	DSDHDL	C315	2.37	2.5	2.56	2.62	2.87	2.58	2.1	No
41	LICA LAB	C316	2.38	2.14	2.07	2.22	2.3	2.22	2.08	Yes
42	DC LAB	C317	1.93	1.99	-	1.16	2.38	1.87	2.13	No
43	MP&MC LAB	C318	2.53	2.53	2.53	2.53	2.07	2.44	2.2	YES
44	MINI PROJECT	C319	3	3	3	3	3	3.00	3	YES
45	WWT D	C321	2.7	2.7	2.35	2	2	2.35	2.2	YES
46	VLSID	C322	3	2	2	3	2.5	2.50	2.025	YES
47	DSP	C323	2.83	2.83	2.65	2.3	2.48	2.41	2.03	YES
48	DICD	C324	2.825	2.65	2.65	2.3	2.475	2.58	1.8	YES
49	DM	C325	2.83	2.83	2.1	2.65	1.95	2.47	2.08	YES
50	IOT	C326	2.65	2.48	2.48	2.07	2.3	2.40	1.8	YES
51	VLSI LAB	C327	2.52	2.52	-	-	-	2.52	2.16	YES
52	DSP LAB	C328	2.5	2.5	2.5	2.5	2.77	2.55	2.25	YES
53	MWOC	C411	2	1.82	2	2	2.17	2.00	1.8	YES
54	DCCN	C412	2.48	2.65	2.65	2.13	2.3	2.44	2.04	YES
55	DIVP	C413	2	2.23	2.11	2.46	2.23	2.21	2	YES
56	SS	C414	2.48	2.65	2.65	2.3	2.3	2.48	2.02	YES
57	ES	C415	2.48	2.65	2.65	2.13	2.3	2.44	2.02	YES
58	IOT LAB	C416	-	2.94	3	3	2.98	2.98	1.88	YES
59	MWOC LAB	C417	2.07	2.07	2.14	2.07	2.07	2.08	1.98	YES
60	PROJECT PART-1	C418	3	3	3	3	3	3.00	3	YES
61	WC	C421	2.48	2.65	2.65	2.13	2.3	2.44	2.25	YES
62	CS&C	C422	2.23	1.88	1.8	1.93	1.7	1.91	1.93	NO
63	PROJECT PART-II	C423	3	3	3	3	3	3.00	3	YES

  
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Nandamuru, Pedana Mandal, Krishna Dist - 521 369

## Department of Electronics and Communication Engineering

### Overall CO Direct Attainments

Academic year: 2022-23

S. No.	Course Name	Course Code	Attainment Level		Overall Attainment Level
			A	B	
1	ENGLISH	C111	2.35	2.46	2.41
2	Mathematics-1	C112	1.97	2.02	1.99
3	Applied Chemistry	C113	2.62	2.62	2.62
4	PPSC	C114	2.32	2.42	2.37
5	Engineering Drawing	C115	2.12	2.17	2.14
6	ELCS Lab	C116	2.82	2.86	2.84
7	Applied Chemistry Lab	C117	2.38	2.38	2.38
8	PPSC Lab	C118	3.00	2.30	2.65
9	ES	C119	2.01	2.82	2.41
10	Mathematics-II	C121	1.62	1.97	1.80
11	Mathematics-III	C122	2.02	2.62	2.32
12	Applied Physics	C123	1.69	1.61	1.65
13	Network Analysis	C124	2.01	2.13	2.07
14	BEE	C125	2.14	2.34	2.24
15	EWS Lab	C126	2.44	2.55	2.49
16	BEE Lab	C127	2.72	2.63	2.67
17	Applied Physics Lab	C128	2.95	2.72	2.84
18	ELCS Lab	C129	2.82	2.86	2.84
19	EEP	C12A	2.01	2.82	2.41
20	EDC	C211	2.04	2.53	2.28
21	STLD	C212	2.27	2.14	2.20
22	S&S	C213	1.84	2.04	1.94
23	RVSP	C214	2.55	2.41	2.48
24	OOP through JAVA	C215	2.22	2.27	2.24
25	MEFA	C216	2.54	2.27	2.40
26	EDC LAB	C217	2.13	2.38	2.25
27	STLD LAB	C218	1.89	1.87	1.88
28	ECA	C221	2.53	2.68	2.61
29	LCS	C222	1.97	1.98	1.97
30	EMWTL	C223	2.31	2.71	2.51
31	AC	C224	1.96	2.12	2.04

32	CAO	C225	2.16	2.34	2.25
33	MOB	C226	2.61	2.28	2.44
34	ECA LAB	C227	2.98	3.00	2.99
35	AC LAB	C228	1.86	2.29	2.08
36	LICA	C311	2.42	2.33	2.37
37	MP&MC	C312	2.49	2.69	2.59
38	DC	C313	2.00	2.12	2.06
39	EMI	C314	2.36	2.32	2.34
40	DSDHDL	C315	2.07	2.58	2.33
41	LICA LAB	C316	2.42	2.22	2.32
42	DC LAB	C317	2.49	1.87	2.18
43	MP&MC LAB	C318	2.44	2.44	2.44
44	MINI PROJECT	C319	3.00	3.00	3.00
45	WSTD	C321	2.49	2.35	2.42
46	VLSID	C322	2.30	2.50	2.40
47	DSP	C323	2.41	2.41	2.41
48	DICD	C324	2.14	2.58	2.36
49	DM	C325	2.49	2.47	2.48
50	IOT	C326	1.97	2.40	2.18
51	VLSI LAB	C327	2.23	2.52	2.38
52	DSP LAB	C328	2.44	2.55	2.50
53	MWOC	C411	2.07	2.00	2.03
54	DCCN	C412	2.25	2.44	2.35
55	DIVP	C413	2.00	2.21	2.10
56	SS	C414	2.23	2.48	2.36
57	ES	C415	2.25	2.44	2.35
58	IOT LAB	C416	2.83	2.98	2.90
59	MWOC LAB	C417	2.07	2.08	2.08
60	PROJECT PART-I	C418	3.00	3.00	3.00
61	WC	C421	2.25	2.44	2.35
62	CS&C	C422	1.94	1.91	1.93
63	PROJECT PART-II	C423	3.00	3.00	3.00

  
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**Department of Electronics and Communication Engineering**

**CO Indirect Attainments**

Academic year: 2022-23

Section- A

SI.No	COURSE NAME	COURSE CODE	CO1	CO2	CO3	CO4	CO5	Overall Course
1	ENGLISH	C111	2.49	2.34	2.54	2.36	2.76	2.50
2	Mathematics-1	C112	2.49	2.41	2.54	2.46	2.54	2.49
3	Applied Chemistry	C113	2.34	2.54	2.37	2.34	2.56	2.43
4	PPSC	C114	2.12	2.59	2.39	2.44	2.41	2.39
5	Engineering Drawing	C115	2.02	2.49	2.22	2.39	2.41	2.31
6	ELCS Lab	C116	2.61	2.37	2.59	2.41	2.54	2.50
7	Applied Chemistry Lab	C117	2.41	2.41	2.59	2.41	2.46	2.46
8	PPSC Lab	C118	2.41	2.37	2.51	2.41	2.41	2.42
9	ES	C119	2.61	2.37	2.59	2.41	2.54	2.50
10	Mathematics-II	C121	2.49	2.34	2.54	2.63	2.76	2.55
11	Mathematics-III	C122	2.49	2.41	2.54	2.46	2.54	2.49
12	Applied Physics	C123	2.34	2.54	2.37	2.34	2.56	2.43
13	Network Analysis	C124	2.12	2.59	2.39	2.44	2.41	2.39
14	BEE	C125	2.02	2.49	2.22	2.39	2.41	2.31
15	EWS Lab	C126	2.61	2.37	2.59	2.41	2.54	2.50
16	BEE Lab	C127	2.41	2.41	2.59	2.41	2.46	2.46
17	Applied Physics Lab	C128	2.41	2.37	2.51	2.41	2.41	2.42
18	ELCS Lab	C129	2.61	2.37	2.59	2.41	2.54	2.50
19	ECP	C12A	2.41	2.37	2.51	2.41	2.41	2.42
20	EDC	C211	2.38	2.45	2.55	2.55	2.34	2.45
21	STLD	C212	2.16	2.3	2.5	2.32	2.57	2.37
22	S&S	C213	2.2	2.41	2.5	2.29	2.27	2.33
23	RVSP	C214	2.07	2.11	2.09	1.96	2.13	2.07
24	OOP through JAVA	C215	2.27	2.23	2.23	2.13	2.25	2.22
25	MEFA	C216	2.46	2.29	2.16	2.45	2.32	2.34
26	EDC LAB	C217	2.04	2	2.07	2.02	2.05	2.04
27	STLD LAB	C218	1.84	2.14	1.96	2.05	2.23	2.04
28	ECA	C221	2.16	2.27	2.11	2.22	2.2	2.19
29	LCS	C222	2.38	2.25	2.31	2.35	2.27	2.31
30	EMWTL	C223	2.31	2.31	2.38	2.42	2.55	2.39
31	AC	C224	2.31	2.36	2.4	2.38	2.33	2.36

32	CAO	C225	2.36	2.47	2.36	2.45	2.2	2.37
33	MOB	C226	2.29	2.35	2.38	2.22	2.49	2.35
34	ECA LAB	C227	2.05	2	1.87	2.15	2.11	2.04
35	AC LAB	C228	2	2.13	2.02	2.16	1.93	2.06
36	LICA	C311	1.91	2.13	2.18	2.11	1.91	2.05
37	MP&MC	C312	2.18	2.25	2.29	2.13	2.29	2.23
38	DC	C313	2.30	2.16	2.05	2.23	2.02	2.15
39	EMI	C314	2.40	2.25	2.40	2.22	2.02	2.26
40	DSDHDL	C315	2.18	2.09	2.09	2.32	1.98	2.13
41	LICA LAB	C316	2.17	2.03	1.95	1.98	2.00	2.03
42	DC LAB	C317	1.95	1.91	2.05	1.95	2.05	1.98
43	MP&MC LAB	C318	-	2.13	1.66	-	2.11	1.97
44	MINI PROJECT	C319	3.00	3.00	3.00	3.00	3.00	3.00
45	WWT D	C321	2.11	2.14	1.86	2.16	2.20	2.09
46	VLSID	C322	2.11	2.27	2.34	2.25	2.14	2.22
47	DSP	C323	2.25	2.73	2.18	2.23	2.29	2.34
48	DICD	C324	2.11	2.14	1.86	2.16	2.20	2.09
49	DM	C325	2.18	2.25	2.29	2.13	2.29	2.23
50	IOT	C326	2.32	2.13	2.24	2.05	2.37	2.22
51	VLSI LAB	C327	2.28	2.09	-	-	-	2.19
52	DSP LAB	C328	2.03	2.08	1.97	2.05	2.08	2.04
53	MWOC	C411	3	3	3	3	3	3.00
54	DCCN	C412	3	3	3	3	3	3.00
55	DIVP	C413	3	3	3	3	3	3.00
56	SS	C414	3	3	3	3	3	3.00
57	ES	C415	3	3	3	3	3	3.00
58	IOT LAB	C416	3	3	3	3	3	3.00
59	MWOC LAB	C417	3	3	3	3	3	3.00
60	PROJECT PART-1	C418	3	3	3	3	3	3.00
61	WC	C421	3	3	3	3	3	3.00
62	CS&C	C422	3	3	3	3	3	3.00
63	PROJECT PART-II	C423	3	3	3	3	3	3.00

  
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Nandamuru, Pedana Mandal, Krishna Dist – 521 369

## Department of Electronics and Communication Engineering CO Indirect Attainments

Academic year: 2022-23

Section- B

Sl.No	COURSE NAME	COURSE CODE	CO1	CO2	CO3	CO4	CO5	Overall Course
1	ENGLISH	C111	2.38	2.18	2.53	2.43	2.53	2.41
2	Mathematics-I	C112	2.45	2.35	2.5	2.45	2.5	2.45
3	Applied Chemistry	C113	2.33	2.55	2.35	2.35	2.55	2.43
4	PPSC	C114	2.03	2.58	2.32	2.3	2.38	2.32
5	Engineering Drawing	C115	2	2.5	2.2	2.4	2.4	2.30
6	ELCS Lab	C116	2.63	2.55	2.8	2.4	2.58	2.59
7	Applied Chemistry Lab	C117	2.6	2.5	2.68	2.4	2.6	2.56
8	PPSC Lab	C118	2.63	2.55	2.8	2.4	2.58	2.59
9	ES	C119	2.4	2.4	2.53	2.4	2.4	2.43
10	Mathematics-II	C121	2.38	2.18	2.53	2.43	2.53	2.41
11	Mathematics-III	C122	2.45	2.35	2.5	2.45	2.5	2.45
12	Applied Physics	C123	2.33	2.55	2.35	2.35	2.55	2.43
13	Network Analysis	C124	2.03	2.58	2.23	2.3	2.38	2.30
14	BEE	C125	2	2.5	2.2	2.4	2.4	2.30
15	EWS Lab	C126	2.63	2.55	2.8	2.4	2.58	2.59
16	BEE Lab	C127	2.6	2.5	2.68	2.4	2.6	2.56
17	Applied Physics Lab	C128	2.63	2.55	2.8	2.4	2.58	2.59
18	ELCS Lab	C129	2.63	2.55	2.8	2.4	2.58	2.59
19	EEP	C12A	2.4	2.4	2.53	2.4	2.4	2.43
20	EDC	C211	2.24	2.22	2.18	2.31	2.22	2.23
21	STLD	C212	2.15	2.11	2.24	2.18	2.31	2.20
22	S&S	C213	2.24	2.18	2.05	2.27	2.25	2.20
23	RVSP	C214	2.29	2.15	2.13	2.31	2.45	2.27
24	OOP through JAVA	C215	2.09	2.29	2.15	2.16	2.33	2.20
25	MEFA	C216	2.27	2.25	2.35	2.24	2.36	2.29
26	EDC LAB	C217	2.11	1.91	1.96	2.07	2.16	2.04
27	STLD LAB	C218	2.25	2.04	2.09	2.16	1.95	2.10
28	ECA	C221	2.36	2.39	2.32	2.2	2.23	2.30
29	LCS	C222	2.38	2.11	2.23	2.09	2.09	2.18
30	EMWTL	C223	2.34	2.16	2.48	2.27	2.32	2.31
31	AC	C224	2.57	2.36	2.25	2.2	2.48	2.37
32	CAO	C225	2.36	2.36	2.3	2.18	2.23	2.29
33	MOB	C226	2.27	2.13	2.2	2.34	2.39	2.27

34	ECA LAB	C227	1.98	2.11	1.96	1.95	2.11	2.02
35	AC LAB	C228	2.27	2.07	2.16	2.07	1.89	2.09
36	LICA	C311	2.32	2.05	2.27	2.20	2.07	2.18
37	MP&MC	C312	2.16	2.09	2.21	2.23	2.23	2.18
38	DC	C313	2.41	2.29	2.02	2.20	2.24	2.23
39	EMI	C314	2.40	2.25	2.40	2.22	2.02	2.26
40	DSDHDL	C315	2.57	2.36	2.25	2.20	2.48	2.37
41	LICA LAB	C316	2.17	2.00	2.02	1.86	1.95	2.00
42	DC LAB	C317	2.00	2.00	2.06	2.15	1.96	2.03
43	MP&MC LAB	C318	-	2.09	1.98	-	2.00	2.02
44	MINI PROJECT	C319	3.00	3.00	3.00	3.00	3.00	3.00
45	WWT D	C321	2.08	1.68	1.76	1.88	2.48	1.98
46	VLSID	C322	2.14	2.39	2.18	2.04	2.32	2.21
47	DSP	C323	2.18	2.23	2.05	2.05	2.25	2.15
48	DICD	C324	2.27	2.13	2.20	2.34	2.39	2.27
49	DM	C325	2.29	2.29	2.02	2.39	2.38	2.27
50	IOT	C326	2.32	2.1	2.25	2.2	2.15	2.20
51	VLSI LAB	C327	1.77	2.05	-	-	-	1.91
52	DSP LAB	C328	1.89	1.87	2.16	2.24	2.16	2.06
53	MWOC	C411	3	3	3	3	3	3.00
54	DCCN	C412	3	3	3	3	3	3.00
55	DIVP	C413	3	3	3	3	3	3.00
56	SS	C414	3	3	3	3	3	3.00
57	ES	C415	3	3	3	3	3	3.00
58	IOT LAB	C416	3	3	3	3	3	3.00
59	MWOC LAB	C417	3	3	3	3	3	3.00
60	PROJECT PART-1	C418	3	3	3	3	3	3.00
61	WC	C421	3	3	3	3	3	3.00
62	CS&C	C422	3	3	3	3	3	3.00
63	PROJECT PART-II	C423	3	3	3	3	3	3.00

  
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 Nandamuru, Pedana Mandal, Krishna Dist – 521 369

**Department of Electronics and Communication Engineering**  
**Overall CO Indirect Attainments**  
**Academic year: 2022-23**

S. No.	Course Name	Course Code	Attainment Level		Overall Attainment Level
			A	B	
1	ENGLISH	C111	2.50	2.41	2.45
2	Mathematics-I	C112	2.49	2.45	2.47
3	Applied Chemistry	C113	2.43	2.43	2.43
4	PPSC	C114	2.39	2.32	2.36
5	Engineering Drawing	C115	2.31	2.30	2.30
6	ELCS Lab	C116	2.50	2.59	2.55
7	Applied Chemistry Lab	C117	2.46	2.56	2.51
8	PPSC Lab	C118	2.42	2.59	2.51
9	ES	C119	2.50	2.43	2.47
10	Mathematics-II	C121	2.55	2.41	2.48
11	Mathematics-III	C122	2.49	2.45	2.47
12	Applied Physics	C123	2.43	2.43	2.43
13	Network Analysis	C124	2.39	2.30	2.35
14	BEE	C125	2.31	2.30	2.30
15	EWS Lab	C126	2.50	2.59	2.55
16	BEE Lab	C127	2.46	2.56	2.51
17	Applied Physics Lab	C128	2.42	2.59	2.51
18	ELCS Lab	C129	2.50	2.59	2.55
19	EEP	C12A	2.42	2.43	2.42
20	EDC	C211	2.45	2.23	2.34
21	STLD	C212	2.37	2.20	2.28
22	S&S	C213	2.33	2.20	2.27
23	RVSP	C214	2.07	2.27	2.17
24	OOP through JAVA	C215	2.22	2.20	2.21
25	MEFA	C216	2.34	2.29	2.32
26	EDC LAB	C217	2.04	2.04	2.04
27	STLD LAB	C218	2.04	2.10	2.07
28	ECA	C221	2.19	2.30	2.25
29	LCS	C222	2.31	2.18	2.25
30	EMWTL	C223	2.39	2.31	2.35
31	AC	C224	2.36	2.37	2.36
32	CAO	C225	2.37	2.29	2.33
33	MOB	C226	2.35	2.27	2.31

34	ECA LAB	C227	2.04	2.02	2.03
35	AC LAB	C228	2.06	2.09	2.08
36	LICA	C311	2.05	2.18	2.12
37	MP&MC	C312	2.23	2.18	2.21
38	DC	C313	2.15	2.23	2.19
39	EMI	C314	2.26	2.26	2.26
40	DSDHDL	C315	2.13	2.37	2.25
41	LICA LAB	C316	2.03	2.00	2.01
42	DC LAB	C317	1.98	2.03	2.01
43	MP&MC LAB	C318	1.97	2.02	2.00
44	MINI PROJECT	C319	3.00	3.00	3.00
45	WWTD	C321	2.09	1.98	2.04
46	VLSID	C322	2.22	2.21	2.22
47	DSP	C323	2.34	2.15	2.24
48	DICD	C324	2.09	2.27	2.18
49	DM	C325	2.23	2.27	2.25
50	IOT	C326	2.22	2.20	2.21
51	VLSI LAB	C327	2.19	1.91	2.05
52	DSP LAB	C328	2.04	2.06	2.05
53	MWOC	C411	3.00	3.00	3.00
54	DCCN	C412	3.00	3.00	3.00
55	DIVP	C413	3.00	3.00	3.00
56	SS	C414	3.00	3.00	3.00
57	ES	C415	3.00	3.00	3.00
58	IOT LAB	C416	3.00	3.00	3.00
59	MWOC LAB	C417	3.00	3.00	3.00
60	PROJECT PART-1	C418	3.00	3.00	3.00
61	WC	C421	3.00	3.00	3.00
62	CS&C	C422	3.00	3.00	3.00
63	PROJECT PART-II	C423	3.00	3.00	3.00

  
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Nandamuru, Pedana Mandal, Krishna Dist – 521 369

**Department of Electronics and Communication Engineering**

**Overall CO Attainments**

**Academic year: 2022-23**

S. No.	Course Name	Course Code	Attainment Level		Overall Attainment Level
			Direct	Indirect	
1	ENGLISH	C111	2.41	2.45	2.41
2	Mathematics-I	C112	1.99	2.47	2.09
3	Applied Chemistry	C113	2.62	2.43	2.58
4	PPSC	C114	2.37	2.36	2.37
5	Engineering Drawing	C115	2.14	2.30	2.18
6	ELCS Lab	C116	2.84	2.55	2.78
7	Applied Chemistry Lab	C117	2.38	2.51	2.41
8	PPSC Lab	C118	2.65	2.51	2.62
9	ES	C119	2.41	2.47	2.42
10	Mathematics-II	C121	1.80	2.48	1.93
11	Mathematics-III	C122	2.32	2.47	2.35
12	Applied Physics	C123	1.65	2.43	1.81
13	Network Analysis	C124	2.07	2.35	2.13
14	BEE	C125	2.24	2.30	2.25
15	EWS Lab	C126	2.49	2.55	2.50
16	BEE Lab	C127	2.67	2.51	2.64
17	Applied Physics Lab	C128	2.84	2.51	2.77
18	ELCS Lab	C129	2.84	2.55	2.78
19	EEP	C12A	2.41	2.42	2.42
20	EDC	C211	2.28	2.34	2.29
21	STLD	C212	2.20	2.28	2.22
22	S&S	C213	1.94	2.27	2.01
23	RVSP	C214	2.48	2.17	2.41
24	OOP through JAVA	C215	2.24	2.21	2.24
25	MEFA	C216	2.40	2.32	2.39
26	EDC LAB	C217	2.25	2.04	2.21
27	STLD LAB	C218	1.88	2.07	1.92
28	ECA	C221	2.61	2.25	2.53
29	LCS	C222	1.97	2.25	2.03
30	EMWTL	C223	2.51	2.35	2.48
31	AC	C224	2.04	2.36	2.11

32	CAO	C225	2.25	2.33	2.26
33	MOB	C226	2.44	2.31	2.42
34	ECA LAB	C227	2.99	2.03	2.80
35	AC LAB	C228	2.08	2.08	2.08
36	LICA	C311	2.37	2.12	2.32
37	MP&MC	C312	2.59	2.21	2.51
38	DC	C313	2.06	2.19	2.09
39	EMI	C314	2.34	2.26	2.32
40	DSDHDL	C315	2.33	2.25	2.31
41	LICA LAB	C316	2.32	2.01	2.26
42	DC LAB	C317	2.18	2.01	2.14
43	MP&MC LAB	C318	2.44	2.00	2.35
44	MINI PROJECT	C319	3.00	3.00	3.00
45	WWTD	C321	2.42	2.04	2.34
46	VLSID	C322	2.40	2.22	2.36
47	DSP	C323	2.41	2.24	2.37
48	DICD	C324	2.36	2.18	2.32
49	DM	C325	2.48	2.25	2.44
50	IOT	C326	2.18	2.21	2.19
51	VLSI LAB	C327	2.38	2.05	2.31
52	DSP LAB	C328	2.50	2.05	2.41
53	MWOC	C411	2.03	3.00	2.23
54	DCCN	C412	2.35	3.00	2.48
55	DIVP	C413	2.10	3.00	2.28
56	SS	C414	2.36	3.00	2.49
57	ES	C415	2.35	3.00	2.48
58	IOT LAB	C416	2.90	3.00	2.92
59	MWOC LAB	C417	2.08	3.00	2.26
60	PROJECT PART-1	C418	3.00	3.00	3.00
61	WC	C421	2.35	3.00	2.48
62	CS&C	C422	1.93	3.00	2.14
63	PROJECT PART-II	C423	3.00	3.00	3.00

  
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54	DCCN	C412	1.99	1.99	-	1.99	2.58	-	1.99	2.98	-	-	-	-
55	DIVP	C413	1.94	2.06	1.76	2.3	-	-	-	-	-	-	-	1.76
56	SS	C414	2.38	1.98	1.98	2.97	2.31	-	-	-	-	-	1.98	1.98
57	ES	C415	2.4	2	2	3	2.33	-	-	-	-	-	2	2
58	IOT LAB	C416	2	2.69	2.69	2.69	3	2.69	-	-	-	-	-	2.69
59	MWOC LAB	C417	2.82	1.88	-	-	-	-	-	1.88	1.88	-	-	1.88
60	PROJECT PART-I	C418	3	3	3	3	3	3	3	3	3	3	3	3
61	WC	C421	2.7	2.7	1.8	-	-	-	-	-	-	-	-	1.8
62	CS&C	C422	1.8	2.25	1.8	2.03	2.03	2.25	1.8	1.8	-	1.8	-	1.8
63	PROJECT PART-II	C423	3	3	3	3	3	3	3	3	3	3	3	3
<b>Direct Attainment</b>			<b>2.44</b>	<b>2.30</b>	<b>2.15</b>	<b>2.32</b>	<b>2.50</b>	<b>2.46</b>	<b>2.47</b>	<b>2.72</b>	<b>2.43</b>	<b>2.31</b>	<b>2.33</b>	<b>2.01</b>

  
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54	DCCN	C412	2.15	2.15	2.15	-	2.15	-	2.15	3	-	-	-	-
55	DVP	C413	2.15	2.27	1.95	2.54	-	-	-	-	-	-	-	1.95
56	SS	C414	2.65	2.2	2.2	3	2.57	-	-	-	-	-	2.2	2.2
57	ES	C415	2.6	2.17	2.17	3.25	2.53	-	-	-	-	-	2.17	2.17
58	IOT LAB	C416	2.85	2.85	2.85	2.85	3	2.85	-	-	-	-	-	2.85
59	MWOC LAB	C417	2.83	1.89	-	-	-	-	1.89	-	1.89	1.89	-	1.89
60	PROJECT PART-I	C418	3	3	3	3	3	3	3	3	3	3	3	3
61	WC	C421	2.92	2.92	1.95	-	-	-	-	-	-	-	-	1.95
62	CS&C	C422	1.77	2.22	1.77	1.99	1.99	2.22	1.77	1.77	-	1.77	-	1.77
63	PROJECT PART-II	C423	3	3	3	3	3	3	3	3	3	3	3	3
<b>Direct Attainment</b>			<b>2.50</b>	<b>2.37</b>	<b>2.19</b>	<b>2.30</b>	<b>2.51</b>	<b>2.54</b>	<b>2.52</b>	<b>2.75</b>	<b>2.23</b>	<b>2.25</b>	<b>2.45</b>	<b>2.09</b>

  
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Nandamuru, Pedana Mandal, Krishna Dist - 521 369

Department of Electronics and Communication Engineering

Overall PO Direct Attainments

Academic year: 2022-23

SECTION	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
A	2.44	2.30	2.15	2.32	2.50	2.46	2.47	2.72	2.43	2.31	2.33	2.01
B	2.50	2.37	2.19	2.30	2.51	2.54	2.52	2.75	2.23	2.25	2.45	2.09
<b>OVERALL PO ATTAINMENT</b>	<b>2.47</b>	<b>2.34</b>	<b>2.17</b>	<b>2.31</b>	<b>2.51</b>	<b>2.50</b>	<b>2.50</b>	<b>2.73</b>	<b>2.33</b>	<b>2.28</b>	<b>2.39</b>	<b>2.05</b>

  
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Department of Electronics and Communication Engineering

PO Indirect Attainments

Academic year: 2022-23

Event/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Program exit feedback	2.43	2.42	2.39	2.48	2.38	2.24	2.39	2.35	2.5	2.34	2.48	2.54
Employer Feedback	2.23	2.27	2.23	2.1	2.12	2.03	2.12	2.26	2.23	2.23	2.32	2.33
Alumni Feedback	2.73	2.83	2.71	2.48	2.43	2.42	2.39	2.48	2.54	2.44	2.5	2.5
Attainment	2.58	2.625	2.55	2.48	2.405	2.33	2.39	2.415	2.52	2.39	2.49	2.52

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Department of Electronics and Communication Engineering

Overall PO Attainments

Academic year: 2022-23

PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Direct Attainment	2.47	2.34	2.17	2.31	2.51	2.50	2.50	2.73	2.33	2.28	2.39	2.05
Indirect Attainment	2.58	2.625	2.55	2.48	2.405	2.33	2.39	2.415	2.52	2.39	2.49	2.52
Overall Attainment	2.49	2.39	2.25	2.34	2.49	2.46	2.48	2.67	2.37	2.30	2.41	2.15

  
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Nandamuru, Pedana Mandal, Krishna Dist - 521 369

Department of Computer Science & Engineering

SEC: CSE- A CO DIRECT ATTAINMENTS AY : 2022-2023

course name	CO1	CO2	CO3	CO4	CO5	OVERALL	SET	ATTAINED
C111(ENG)	2.07	2.53	2.48	2.77	2.53	2.48	1.45	Y
C112(M-I)	2.05	2.05	2.05	2.05	2.05	2.05	1.8	Y
C113(AC)	2.23	2.05	1.88	2.05	1.88	2.02	1.81	Y
C114(FCS)	2.05	2.22	2.25	2.25	2.23	2.23	2	Y
C115(ED)	2.05	2.05	2.05	2.05	2.4	2.12	1.8	Y
C116(ELCS LAB)	2.53	3	3	3	3	2.9	1.36	Y
C117(AC LAB)	1.4	2.8	2.9	2.9	2.9	2.58	2.25	Y
C118(ITWS)	2.43	2.35	2.5	2.43	2.37	2.41	1.7	Y
C119(ES)	1.88	2.17	1.93	1.88	2.17	1.93	1.58	Y
C121(M-II)	2.23	2.28	2.51	2.44	2.54	2.4	2.23	Y
C122(M-III)	1.47	1.7	1.53	1.7	1.7	1.62	1.8	N
C123(AP)	1.88	1.88	1.61	1.53	1.53	1.68	1.63	Y
C124(PPSC)	2.42	2.28	2.3	2.35	2.23	2.32	1.89	Y
C125(DLD)	1.93	1.93	1.93	1.93	1.93	1.93	1.95	N
C126(AP LAB)	2.77	3	3	3	3	2.95	1.61	Y
C127(ELCS LAB)	2.3	3	3	2.8	3	2.81	1.36	Y
C128(PPSC LAB)	2.42	2.28	2.3	2.35	2.23	2.32	1.89	Y
C129(EEP)	1.88	2.17	1.93	1.88	2.17	1.93	1.58	Y
C211(MECS)	1.725	1.9	1.9	2.075	1.55	1.87	2.1	N
C212(SE)	2.65	2.3	2.53	2.83	2.53	2.6	2.7	Y
C213(PP)	2.48	2.48	2.77	2.4	1.95	2.41	2.5	N
C214(DS)	1.7	1.7	1.5	1.7	1.5	1.6	2.1	N
C215(c++)	2.35	2	2	2.5	2.3	2.2	1.8	Y
C216(CO)	2.4	2.17	1.7	1.725	1.9	2.4	2.1	N
C217(PPLAB)	2.57	1.95	1.95	2.3	2	2.14	2	Y
C218(DS LAB)	2.65	2.65	2.8	2.89	2.91	2.78	2.22	Y
C221(P&S)	2.53	2.07	2.3	2.07	2.07	2.2	2	Y
C222(JP)	2.05	2.12	1.7	1.84	1.88	1.9	1.8	Y
C223(OS)	2.53	2.7	2.35	2.53	2.8	2.4	2.21	Y
C224(DBMS)	2.83	3.00	3.00	3.00	3.00	2.97	1.83	Y
C225(FLAT)	1.5	1.8	1.5	1.8	1.5	1.6	1.5	Y
C226(JPLAB)	2.2	2	2	2.3	2	2.1	2	Y
C227(OSLAB)	2.4	2.7	2.3	2.3	2.7	2.48	2.2	Y
C228(DBMSLA B)	2.77	2.79	2.77	2.96	2.94	2.8	2.5	Y
C311(DWDM )	2.35	2.23	2.07	2.18	2.18	2.2	1.8	Y
C312(CN)	1.7	1.88	1.77	1.88	1.88	1.82	1.8	Y
C313(CD)	2.18	2	2.44	2.23	2.35	2.24	1.89	Y



C314(AI)	1.83	2.35	2.18	2.18	2	2.11	1.5	Y
C315(STM)	1.9	1.8	1.9	1.8	1.7	1.82	1.8	Y
C316(CN LAB)	2.53	2.35	2.42	2.35		2.41	1.73	Y
C317(AI LAB)	2.65	2.65	2.65	2.65	2.65	2.65	2	Y
C318(DM LAB)	2.83	2.65	2.56	3	2.48	2.7	1.73	Y
C321(WT)	2.47	2.7	2.47	2.47	2.23	2.47	1.76	Y
C322(DS)	2.83	3	3	2.83	3	2.93	2.21	Y
C323(DAA)	2.53	2.53	2.56	2.47	2.7	2.56	1.86	Y
C324(MEFA)	2.83	2.65	2.48	2.48	2.48	2.58	1.9	Y
C325(MAD)	2.23	2.23	2.07	2.23	2	2.15	1.8	Y
C326(PEDC)	2.4	2.17	1.7	1.725	1.9	2.4	2.1	N
C327(WT LAB)	2.65	2.65	2.8	2.89	2.91	2.78	2.22	Y
C411(CNS)	2.65	2.48	2.58	2.3	2.77	2.55	1.86	Y
C412(UML&D P)	2.47	2.47	2.07	2.47	2.23	2.34	1.8	Y
C413(ML)	2.23	2.05	1.88	2.05	1.88	2.02	1.81	Y
C414(SPM)	2.35	2.35	2.14	2.42	2.35	2.32	1.8	Y
C415(CC)	2.48	2.48	2.77	2.4	1.95	2.41	2.5	N
C416(FUEE)	2.49	2	2.07	2.18	2.53	2.25	2.16	Y
C417(UML LAB)	2.77	2.79	2.77	2.96	2.94	2.8	2.5	Y
C418(PROJECT )	2.05	2.05	2.05	2.05	2.05	2.05	1.8	Y
C421(MOB)	2.83	3	3	2.83	3	2.93	2.21	Y
C422(ENP)	2.18	2	2.44	2.23	2.35	2.24	1.89	Y
C423(DEVOPS )	2.47	2.34	2.13	2.33	2.52	2.35	1.8	Y
C424(PROJECT S-II)	2.23	2.23	2.07	2.23	2	2.15	1.8	Y

  
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Accredited by NAAC & NBA (CSE, ECE & ME), (An ISO 9001:2015 Certified Institute)

Nandamuru, Pedana Mandal, Krishna Dist – 521 369

Department of Computer Science & Engineering

SEC:CSE-B CO DIRECT ATTAINMENTS AY :2022-2023

course name	CO1	CO2	CO3	CO4	CO5	OVERALL	SET	ATTAINED
C111(ENG)	2.3	2.07	2.48	2.3	2.53	2.34	1.45	Y
C112(M-I)	1.88	1.88	1.93	2.05	2.05	1.96	1.8	Y
C113(AC)	2.05	2.05	2.05	1.93	1.7	1.95	1.81	Y
C114(FCS)	2	2.05	2.23	2.23	2.25	2.25	2	Y
C115(ED)	2.4	2.4	1.93	1.7	2.4	2.17	1.8	Y
C116(ELCS LAB)	2.3	3	3	2.8	3	2.81	1.36	Y
C117(AC LAB)	2.8	2.8	2.8	2.8	2.8	2.8	2.25	Y
C118(ITWS)	2.37	2.32	2.53	2.4	2.32	2.39	1.78	Y
C119(ES)	2.3	3	3	2.8	3	2.81	1.36	Y
C121(M-II)	2.61	2.61	2.59	2.67	2.7	2.64	2.61	Y
C122(M-III)	1.7	1.93	1.88	2.17	2.17	1.97	1.8	Y
C123(AP)	1.7	1.88	1.61	1.53	1.35	1.61	1.63	Y
C124(PPSC)	2.53	2.53	2.35	2.35	2.35	2.35	1.89	Y
C125(DLD)	1.93	1.93	1.93	1.93	1.93	1.93	1.95	N
C126(AP LAB)	2.07	3	3	2.77	2.77	2.72	1.61	Y
C127(ELCS LAB)	3	2.3	3	3	3	2.86	1.36	Y
C128(PPSC LAB)	2.53	2.53	2.35	2.35	2.35	2.35	1.89	Y
C129(EEP)	2.3	3	3	2.8	3	2.81	1.36	Y
C211(MFCS)	1.9	2.13	2.075	1.9	1.55	1.97	2.1	N
C212(SE)	2.16	2	2.16	2.33	2.16	2.14	2.04	Y
C213(PP)	2.18	2	2.35	2.23	1.7	2.09	2	Y
C214(DS)	1.70	1.70	1.88	1.70	1.70	1.67	2.12	N
C215(OOPS C++)	2.35	1.60	1.90	2.30	2.30	2.10	1.80	Y
C216(CO)	2.16	2	2.16	2.18	2	2.16	2	Y
C217(PPLAB)	2	2	2.03	2.03	1.95	2	2	Y
C218(DS LAB)	2.65	2.65	2.8	2.89	2.91	2.78	2.2	Y
C221(P&S)	2.53	2.07	2.3	2.07	2.07	2.2	2	Y
C222(JP)	1.8	1.9	1.7	1.9	1.7	1.8	1.8	Y
C223(OS)	2.35	2.53	2.18	2.18	2	2.25	2.21	Y
C224(DBMS)	2.65	2.65	2.74	2.83	2.83	2.74	1.83	Y
C225(FLAT)	1.8	2	1.7	1.8	1.3	1.7	1.5	Y
C226(JPLAB)	2	2	2.03	2.03	1.95	2.02	2	Y
C227(OSLAB)	2.4	2.7	2.3	2.3	2.7	2.48	2.2	Y
C228(DBMSLAB)	2.77	2.79	2.77	2.96	2.94	2.8	2.4	Y
C311(DWDM)	2.35	2.23	2.14	2.18	2.35	2.25	1.94	Y
C312(CN)	2	2.18	1.88	2	2	2.01	1.8	Y
C313(CD)	2.35	2.23	2.28	2.18	2.35	2.28	1.89	Y
C314(AI)	2	2	2.26	2.18	2	2.09	1.5	Y
C315(STM)	2	2	2	2	2	2.00	1.94	Y
C316(CN LAB)	2.83	2.65	2.77	2.65		2.72	1.73	Y
C317(AI LAB)	2.65	2.65	2.65	2.65	2.65	2.65	2	Y
C318(DM LAB)	2.65	2.3	2.56	3	2.13	2.53	1.73	Y
C321(WT)	2.23	2.47	2	2.23	2.23	2.23	1.76	Y

C322(DS)	2.1	3	3	2.83	2.83	2.75	2.21	Y
C323(DAA)	2	2.18	2.28	2	2	2.09	1.86	Y
C324(MEFA)	2.83	2.65	2.48	2.48	2.48	2.58	1.9	Y
C325(MAD)	2.23	2	2.18	2.47	2.23	2.22	1.94	Y
C326(PEDC)	2.35	2.23	2.28	2.18	2.35	2.28	1.89	Y
C327(WT LAB)	2	2	2	2	2	2.00	1.94	Y
C411(CNS)	2.53	2.53	2.42	2.47	2.7	2.53	1.86	Y
C412(UML&DP)	2.47	2.47	2.35	2.23	2	2.3	1.94	Y
C413(ML)	2.65	2.65	2.74	2.83	2.83	2.74	1.83	Y
C414(SPM)	2.65	2.3	2.65	2.48	2.65	2.55	1.94	Y
C415(CC)	2.1	3	3	2.83	2.83	2.75	2.21	Y
C416(FUEE)	2.49	1.83	2.07	2.35	2.18	2.18	2.16	Y
C417(UML LAB)	2.83	2.65	2.77	2.65	2.3	2.72	1.73	Y
C418(PROJECT)	2.4	2.4	1.93	1.7	2.4	2.17	1.8	Y
C421(MOB)	2.35	1.60	1.90	2.30	2.30	2.10	1.80	Y
C422(ENP)	2.35	2.53	2.18	2.18	2	2.25	2.21	Y
C423(DEVOPS)	2.47	2.34	2.13	2.33	2.52	2.35	1.8	Y
C424(PROJECTS-II)	2.53	2.53	2.35	2.35	2.35	2.35	1.89	Y
C227(OSLAB)	2.4	2.7	2.3	2.3	2.7	2.48	2.2	Y
C228(DBMSLAB)	2.77	2.79	2.77	2.96	2.94	2.8	2.4	Y
C311(DWDM)	2.35	2.23	2.14	2.18	2.35	2.25	1.94	Y
C312(CN)	2	2.18	1.88	2	2	2.01	1.8	Y
C313(CD)	2.35	2.23	2.28	2.18	2.35	2.28	1.89	Y
C314(AI)	2	2	2.26	2.18	2	2.09	1.5	Y
C315(STM)	2	2	2	2	2	2.00	1.94	Y
C316(CN LAB)	2.83	2.65	2.77	2.65		2.72	1.73	Y
C317(AI LAB)	2.65	2.65	2.65	2.65	2.65	2.65	2	Y
C318(DM LAB)	2.65	2.3	2.56	3	2.13	2.53	1.73	Y
C321(WT)	2.23	2.47	2	2.23	2.23	2.23	1.76	Y
C322(DS)	2.1	3	3	2.83	2.83	2.75	2.21	Y
C323(DAA)	2	2.18	2.28	2	2	2.09	1.86	Y
C324(MEFA)	2.83	2.65	2.48	2.48	2.48	2.58	1.9	Y
C325(MAD)	2.23	2	2.18	2.47	2.23	2.22	1.94	Y
C326(PEDC)	2.35	2.23	2.28	2.18	2.35	2.28	1.89	Y
C327(WT LAB)	2	2	2	2	2	2.00	1.94	Y
C411(CNS)	2.53	2.53	2.42	2.47	2.7	2.53	1.86	Y
C412(UML&DP)	2.47	2.47	2.35	2.23	2	2.3	1.94	Y
C413(ML)	2.65	2.65	2.74	2.83	2.83	2.74	1.83	Y
C414(SPM)	2.65	2.3	2.65	2.48	2.65	2.55	1.94	Y
C415(CC)	2.1	3	3	2.83	2.83	2.75	2.21	Y
C416(FUEE)	2.49	1.83	2.07	2.35	2.18	2.18	2.16	Y
C417(UML LAB)	2.83	2.65	2.77	2.65	2.3	2.72	1.73	Y
C418(PROJECT)	2.4	2.4	1.93	1.7	2.4	2.17	1.8	Y
C421(MOB)	2.35	1.60	1.90	2.30	2.30	2.10	1.80	Y
C422(ENP)	2.35	2.53	2.18	2.18	2	2.25	2.21	Y
C423(DEVOPS)	2.47	2.34	2.13	2.33	2.52	2.35	1.8	Y
C424(PROJECTS-II)	2.53	2.53	2.35	2.35	2.35	2.35	1.89	Y

  
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Nandamuru, Pedana Mandal, Krishna Dist – 521 369

Department of Computer Science & Engineering

SEC:CSE A&B CO INDIRECT ATTAINMENTS AY :2022-2023

course name	CO1	CO2	CO3	CO4	CO5	AVERAGE
C111(ENG)	2.23	2.28	2.51	2.44	2.54	2.4
C112(M-I)	2.33	2.4	2.44	2.42	2.49	2.42
C113(AC)	2.28	2.51	2.42	2.37	2.56	2.43
C114(FCS)	2.07	2.58	2.23	2.32	2.4	2.32
C115(ED)	2	2.51	2.18	2.4	2.4	2.3
C116(ELCS LAB)	2.6	2.35	2.56	2.4	2.46	2.47
C117(AC LAB)	2.44	2.32	2.53	2.4	2.4	2.42
C118(ITWS)	2.37	2.32	2.53	2.4	2.32	2.39
C119(ES)	2.07	2.58	2.23	2.32	2.4	2.32
C121(M-II)	2.23	2.28	2.51	2.44	2.54	2.4
C122(M-III)	2.33	2.4	2.44	2.43	2.49	2.42
C123(AP)	2.28	2.51	2.42	2.37	2.56	2.43
C124(PPSC)	2.07	2.58	2.23	2.32	2.4	2.32
C125(DLD)	2	2.51	2.18	2.42	2.4	2.3
C126(AP LAB)	2.6	2.35	2.56	2.4	2.46	2.47
C127(ELCS LAB)	2.44	2.32	2.53	2.4	2.4	2.42
C128(PPSC LAB)	2.37	2.32	2.53	2.4	2.32	2.39
C129(EEP)	2	2.51	2.18	2.42	2.4	2.3
C211(MECS)	2.21	2.52	2.31	2.12	2.33	2.30
C212(SE)	2.33	2.42	2.45	2.48	2.21	2.38
C213(PP)	2.42	2.24	2.31	2.42	2.38	2.35
C214(DS)	2.32	2.24	2.13	2.36	2.46	2.30
C215(c++)	2.41	2.54	2.12	2.46	2.13	2.33
C216(PPLAB)	1.98	2.13	1.96	2.08	1.75	1.98
C217(DS LAB)	2.08	2.13	1.96	1.91	1.89	1.99
C221(P&S)	2.36	2.52	2.13	2.12	2.33	2.29
C222(JP)	2.33	2.53	2.45	2.48	2.21	2.40
C223(OS)	2.42	2.33	2.31	2.42	2.38	2.37
C224(DBMS)	2.32	2.24	2.13	2.36	2.46	2.30
C225(FLAT)	2.41	2.54	2.12	2.46	2.13	2.33
C226(JPLAB)	2.04	2.13	2.04	1.85	2.11	2.03
C227(OSLAB)	2.13	2	2.09	1.87	2.19	2.06
C228(DBMSLAB)	1.96	1.83	2.06	1.87	2.11	1.97
C311(DWDM)	2	2.02	2.26	1.94	1.79	2.00
C312(CN)	2	2	2.06	2.13	1.85	2.01
C313(CD)	2.06	1.92	2.15	2.08	2.02	2.05
C314(AI)	2.23	1.96	2.02	1.94	2.04	2.04
C315(STM)	2	1.89	2.02	1.85	1.94	1.94
C316(CN LAB)	1.91	1.98	2.02	2.13	1.91	1.99
C317(AI LAB)	2.02	2.13	2.04	1.98	2.11	2.06
C318(DM LAB)	1.94	2.04	1.77	2.09	2.06	1.98
C321(WT)	1.98	2.13	1.96	2.08	1.75	1.98
C322(DS)	2.13	2	2.09	1.87	2.19	2.06
C323(DAA)	2	2.02	2.26	1.94	1.79	2.00

C324(MEFA)	2	1.89	2.02	1.85	1.94	1.94
C325(MAD)	2.02	2.13	2.04	1.98	2.11	2.06
C326(PEDC)	1.98	2.13	1.96	2.08	1.75	1.98
C327(WT LAB)	2.33	2.53	2.45	2.48	2.21	2.40
C411(CNS)	2.13	2	2.09	1.87	2.19	2.06
C412(UML&DP)	2.36	2.52	2.13	2.12	2.33	2.29
C413(ML)	2.07	2.58	2.23	2.32	2.4	2.32
C414(C414)	2.07	2.58	2.23	2.32	2.4	2.32
C415(CC)	2.23	2.28	2.51	2.44	2.54	2.4
C416(FUEE)	2.6	2.35	2.56	2.4	2.46	2.47
C417(UML LAB)	2.33	2.4	2.44	2.43	2.49	2.42
C418(PROJECT)	2.37	2.32	2.53	2.4	2.32	2.39
C421(MOB)	2.07	2.58	2.23	2.32	2.4	2.32
C422(ENP)	2.08	2.13	1.96	1.91	1.89	1.99
C423(DEVOPS)	1.98	2.13	1.96	2.08	1.75	1.98
C424(PROJECTS-II)	2.23	2.28	2.51	2.44	2.54	2.4

  
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# SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY

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Nandamuru, Pedana Mandal, Krishna Dist – 521 369

Department of Computer Science & Engineering

SEC:CSE-A-OVERALL ATTAINMENTS AY :2022-2023

course name	direct attainment	indirect attainment	overall attainment
C111(ENG)	2.48	2.4	2.46
C112(M-I)	2.05	2.42	2.12
C113(AC)	2.02	2.43	2.10
C114(FCS)	2.23	2.32	2.25
C115(ED)	2.12	2.3	2.16
C116(ELCS LAB)	2.9	2.47	2.81
C117(AC LAB)	2.58	2.42	2.55
C118(ITWS)	2.41	2.39	2.41
C119(ES)	1.93	2.32	2.01
C121(M-II)	2.4	2.4	2.40
C122(M-III)	1.62	2.42	1.78
C123(AP)	1.68	2.43	1.83
C124(PPSC)	2.32	2.32	2.32
C125(DLD)	1.93	2.3	2.00
C126(AP LAB)	2.95	2.47	2.85
C127(ELCS LAB)	2.81	2.42	2.73
C128(PPSC LAB)	2.32	2.39	2.33
C129(EEP)	1.93	2.3	2.00
C211(MECS)	1.87	2.30	1.96
C212(SE)	2.6	2.38	2.56
C213(PP)	2.41	2.35	2.40
C214(DS)	1.6	2.30	1.74
C215(OOPS C++)	2.2	2.33	2.23
C216(CO)	2.14	1.98	2.11
C217(PPLAB)	2.78	1.99	2.62
C218(DS LAB)	2.4	2.38	2.40
C221(P&S)	2.2	2.29	2.22
C222(JP)	1.9	2.40	2.00
C223(OS)	2.4	2.37	2.39
C224(DBMS)	2.97	2.30	2.83
C225(FLAT)	1.6	2.33	1.75
C226(JPLAB)	2.1	2.03	2.09
C227(OSLAB)	2.48	2.06	2.40
C228(DBMSLAB)	2.8	1.97	2.63
C311(DWDM)	2.2	2.00	2.16
C312(CN)	1.82	2.01	1.86
C313(CD)	2.24	2.05	2.20
C314(AI)	2.11	2.04	2.10
C315(STM)	1.82	1.94	1.84
C316(CN LAB)	2.41	1.99	2.33
C317(AI LAB)	2.65	2.06	2.53
C318(DM LAB)	2.7	1.98	2.56

C321(WT)	2.47	1.98	2.37
C322(DS)	2.93	2.06	2.76
C323(DAA)	2.56	2.00	2.45
C324(MEFA)	2.58	1.94	2.45
C325(MAD)	2.15	2.06	2.13
C326(PEDC)	2.4	1.98	2.32
C327(WT LAB)	2.78	2.40	2.70
C411(CNS)	2.55	2.06	2.45
C412(UML&DP)	2.34	2.29	2.33
C413(ML)	2.02	2.32	2.08
C414(SPM)	2.32	2.32	2.32
C415(CC)	2.41	2.40	2.41
C416(FUEE)	2.25	2.47	2.29
C417(UML LAB)	2.8	2.42	2.72
C418(PROJECT)	2.05	2.39	2.12
C421(MOB)	2.93	2.32	2.81
C422(ENP)	2.24	1.99	2.19
C423(DEVOPS)	2.35	1.98	2.28
C424(PROJECTS-II)	2.15	2.40	2.20

  
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# SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTU Kakinada)  
Accredited by NAAC & NBA (CSE, ECE & ME), (An ISO 9001:2015 Certified Institute)

Nandamuru, Pedana Mandal, Krishna Dist – 521 369

Department of Computer Science & Engineering

OVERALL ATTAINMENTS

AY :2022-2023

SEC: CSE B

course name	direct attainmen t	indirect attainmen t	overall attainment
C111(ENG)	2.34	2.4	2.35
C112(M-I)	1.96	2.42	2.05
C113(AC)	1.95	2.43	2.05
C114(FCS)	2.25	2.32	2.26
C115(ED)	2.17	2.3	2.20
C116(ELCS LAB)	2.81	2.47	2.74
C117(AC LAB)	2.8	2.42	2.72
C118(ITWS)	2.39	2.39	2.39
C119(ES)	2.81	2.32	2.71
C121(M-II)	2.64	2.4	2.59
C122(M-III)	1.97	2.42	2.06
C123(AP)	1.61	2.43	1.77
C124(PPSC)	2.35	2.32	2.34
C125(DLD)	1.93	2.3	2.00
C126(AP LAB)	2.72	2.47	2.67
C127(ELCS LAB)	2.86	2.42	2.77
C128(PPSC LAB)	2.35	2.39	2.36
C129(EEP)	2.81	2.3	2.71
C211(MECS)	1.97	2.30	2.03
C212(SE)	2.14	2.38	2.19
C213(PP)	2.09	2.35	2.14
C214(DS)	1.67	2.30	1.80
C215(OOPS C++)	2.10	2.33	2.15
C216(CO)	2.16	1.98	2.12
C217(PPLAB)	2.00	1.99	2.00
C218(DS LAB)	2.78	2.38	2.70
C221(P&S)	2.20	2.29	2.22
C222(JP)	1.80	2.40	1.92
C223(OS)	2.25	2.37	2.27
C224(DBMS)	2.74	2.30	2.65
C225(FLAT)	1.70	2.33	1.83
C226(JPLAB)	2.02	2.03	2.02
C227(OSLAB)	2.48	2.06	2.40
C228(DBMSLAB)	2.80	1.97	2.63
C311(DWDM)	2.25	2.00	2.20
C312(CN)	2.01	2.01	2.01
C313(CD)	2.28	2.05	2.23
C314(AI)	2.09	2.04	2.08
C315(STM)	2.00	1.94	1.99
C316(CN LAB)	2.72	1.99	2.57
C317(AI LAB)	2.65	2.06	2.53



C318(DM LAB)	2.53	1.98	2.42
C321(WT)	2.23	1.98	2.18
C322(DS)	2.75	2.06	2.61
C323(DAA)	2.09	2.00	2.07
C324(MEFA)	2.58	1.94	2.45
C325(MAD)	2.22	2.06	2.19
C326(PEDC)	2.28	1.98	2.22
C327(WT LAB)	2.00	2.40	2.08
C411(CNS)	2.53	2.06	2.44
C412(UML&DP)	2.3	2.29	2.30
C413(ML)	2.74	2.32	2.65
C414(SPM)	2.55	2.32	2.50
C415(CC)	2.75	2.40	2.68
C416(FUEE)	2.18	2.47	2.24
C417(UML LAB)	2.72	2.42	2.66
C418(PROJECT)	2.17	2.39	2.21
C421(MOB)	2.10	2.32	2.14
C422(ENP)	2.25	1.99	2.20
C423(DEVOPS)	2.35	1.98	2.28
C424(PROJECTS-II)	2.35	2.40	2.36

  
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Nandamuru, Pedana Mandal, Krishna Dist - 521 369

Department of Computer Science & Engineering

SEC: CSE A

Direct PO Attainment

AY :2022-2023

course name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
C111(ENG)	-	-	-	-	-	1.7	1.7	2.5	2.8	3	-	3	-	-	-
C112(M-I)	3	2.05	-	-	-	-	-	-	-	-	-	1.01	-	-	-
C113(AC)	1.18	2.36	2.36	-	-	2.4	3	-	-	-	-	-	-	-	-
C114(FCS)	2.75	2.5	2	-	-	-	-	-	-	-	-	-	-	-	-
C115(ED)	3	2.42	1.21	-	-	-	-	-	-	-	-	1.21	-	-	-
C116(ELCS LAB)	2.06	-	-	-	-	2.7	3	-	-	3	-	-	-	-	-
C117(AC LAB)	2.13	2.13	-	-	-	3	3	-	-	-	-	-	-	-	-
C118(ITWS)	2.8	2.54	2.53	-	-	-	-	-	-	-	-	-	-	-	-
C119(ES)	1.18	2.36	2.36	-	-	2.4	3	-	-	-	-	-	-	-	-
C121(M-II)	3	2.14	-	-	-	-	-	-	-	-	-	1.07	-	-	-
C122(M-III)	2.12	2.12	-	2.1	2.75	-	2.1	3	-	-	-	-	-	-	-
C123(AP)	3	2	-	1.5	-	-	-	-	1.1	-	-	-	-	-	-
C124(PPSC)	2.75	2.5	2	-	-	-	-	-	-	-	-	-	-	-	-
C125(DLD)	1.78	2.6	1.8	1.8	1.8	-	-	-	-	-	-	1.79	-	-	-
C126(AP LAB)	2.92	1.46	-	2.9	2.92	-	-	-	2.9	-	-	-	-	-	-
C127(ELCS LAB)	2.06	-	-	-	-	2.7	3	-	-	3	-	-	-	-	-
C128(PPSC LAB)	3	3	2	-	-	-	-	-	-	-	-	-	-	-	-
C129(EEP)	3	3	2	-	-	-	-	-	-	-	-	-	-	-	-
C211(MFCS)	2	3	-	-	1	-	-	-	-	-	-	-	-	-	-
C212(SE)	1.8	3	2	-	-	-	-	-	-	-	-	-	-	-	-
C213(PP)	2.5	2	2.3	1	2	-	-	-	-	-	2	2.17	-	-	-
C214(DS)	1.38	1.96	1.42	-	-	-	-	-	-	-	-	-	-	-	-
C215(c++)	2.08	2.29	2.08	-	2.08	-	-	-	-	-	-	2.08	3	-	-
C216(CO)	2.5	2.4	2.7	2	2	-	-	-	-	-	-	-	-	-	-
C216(PP LAB)	2.66	2.13	2.48	2.13	2.13	-	-	-	-	-	-	2.13	2.16	-	-

C217(DS LAB)	2.22	2.78	3	-	3	-	-	-	-	-	-	2.22	2	-	-
C221(P&S)	1	3	-	2	-	-	-	-	-	-	-	-	-	-	-
C222(JP)	2.28	2.37	-	1.9	-	-	1.9	-	1	1	-	2	3	2	-
C223(OS)	2.12	2.12	-	2.1	2.75	-	2.1	3.2	-	-	-	-	-	-	-
C224(DBMS)	2.3	2	2	-	2.5	-	-	-	-	-	-	-	2.67	-	-
C225(FLAT)	1.61	1.61	2.42	2.4	-	-	-	-	-	-	-	0.8	-	-	-
C226(JPLAB)	1.87	2.62	2.16	2.2	0.93	-	-	-	-	-	-	1.87	2	-	-
C227(OSLAB)	2.8	2.5	1.6	-	2.7	-	-	-	-	-	-	-	2	-	-
C228(DBMSLAB)	2.2	2.94	3	-	3	-	-	-	-	-	-	-	2	-	-
C311(DWDM)	2.2	2.6	3	-	3	-	-	-	-	-	-	2	-	-	-
C312(CN)	1.43	1.82	-	-	-	-	-	-	-	-	-	-	3	-	2
C313(CD)	2.2	2.57	2.1	-	2.1	-	-	-	-	-	-	2.1	2.2	-	2.2
C314(AI)	3	2.02	1.89	-	-	-	-	-	-	-	-	1.26	1	1	1
C315(STM)	1.32	1.84	2.17	-	2.37	-	-	-	-	-	-	1.58	2.67	-	1.67
C316(CN LAB)	2.2	2.94	3	-	3	-	-	-	-	-	-	-	2	-	-
C317(AI LAB)	-	1.33	3	-	3	-	-	-	-	-	-	3	2	-	-
C318(DM LAB)	2.47	2.13	2.37	-	1.97	-	-	-	-	-	0.98	0.98	3	1	2
C321(WT)	3.2	2.5	2.7	-	-	-	-	-	-	-	1.3	2.5	-	-	-
C322(DS)	2.02	3	-	-	1.01	-	-	-	-	-	-	-	-	-	-
C323(DAA)	2.47	2.92	2.94	-	-	-	-	-	-	-	1.2	2.47	2	-	3
C324(MEFA)	2	1.66	-	-	-	-	3	2	-	2	-	-	-	-	-
C325(MAD)	1.9	1.9	-	1.9	2.47	-	1.9	2.9	-	-	-	-	-	-	-
C326(PEDC)	3	2.25	-	-	-	-	-	-	-	-	1.3	-	-	-	-
C327(WT LAB)	2.47	1.66	-	1.9	-	-	-	-	-	-	1.5	-	-	-	-
C411(CNS)	2.4	2.6	2.33	-	-	2	-	-	-	-	-	1	3	-	2
C412(UML&DP)	2	2.4	1.5	-	3	2	-	-	-	-	-	-	2	-	3
C413(ML)	2.2	2.57	2.1	-	2.1	-	-	-	-	-	-	2.1	2.2	-	2.2
C414(SPM)	2.2	2.6	3	-	3	-	-	-	-	-	-	2	-	-	-
C415(CC)	2.2	2.6	3	-	3	-	-	-	-	-	-	2	-	-	-

C416(FUEE)	2	3	3		2.5		2					2	2		2
C417(UML LAB)	3	3	3	2	1									3	2
C418(PROJECT)	2	2.4	1.5		3	2								2	
C421(MOB)	2.5	2.4	2.7	2	2	-	-	-	-	-	-	-	-	-	-
C422(ENP)	3	2.42	1.21	-	-	-	-	-	-	-	-	1.21	1.21	-	-
C423(DEVOPS)	2	2.4	1.5		3	2								2	
C424(PROJECTS-II)	2.12	2.12		2.1	2.75	-	2.1	3.2	-	-	-				-
AVG	2.28	2.38	2.27	2	2.37	2.3	2.4	2.8	2.2	2.5	1.31	1.81	1.81	2.26	1.8

  
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C213(PP)	2.5	2	2.3	1	2	-	-	-	-	-	2	2.17	-	1
C214(DS)	1.41	2.01	1.59		-	-	-	-	-	-			--	
C215(c++)	2.22	2.44	2.22	-	2.22	-	-	-	-	-	2.22	3	-	2
C216(CO)	2.5	2.4	2.7	2	2	-	-	-	-	-	-	-	-	
C216(PPLAB)	2.34	1.87	2.18	1.87	1.87	-	-	-	-	-	1.87	2.16	-	1
C217(DS LAB)	2.22	2.78	3	-	3	-	-	-	-	-	2.22	2	-	1
C221(P&S)	1	3	-	2	-	-	-	-	-	-	-	-	-	
C222(JP)	2.01	2.2	2.29		1.83	-	-	-	1.8	-	0.92	2	3	1
C223(OS)	1.9	1.9		1.9	2.5	-	1.9	2.9	-	-	-		--	
C224(DBMS)	2.3	2	2	--	2.5	--	--	--	--	--	--	2.67	--	1
C225(FLAT)	1.52	1.52	2.29	2.3	-	-	-	-	-	-	0.76	-	-	
C226(JPLAB)	1.87	2.62	2.16	2.16	0.93	-	-	-	-	-	1.87	-	2	1
C227(OSLAB)	2.9	2.5	1.7	-	2.9	-	-	-	-	-	2	-	2	1
C228(DBMSLAB)	2.31	3	3	-	3	-	-	-	-	-	-	2	3	1
C311(DWDM)	2.2	2.6	3	0	3	-	-	-	-	-	2	-	-	
C312(CN)	1.57	2.01	-	-	-	-	-	-	-	-	-	3	-	2
C313(CD)	2.4	2.7	2.3	-	2.3	-	-	-	-	-	2.3	3	-	3
C314(AI)	3	2	1.87	-	-	-	-	-	-	-	1.87	1	1	1
C315(STM)	1.32	1.84	2.17	-	2.37	-	-	-	-	-	1.58	2.67	-	1.67
C316(CN LAB)	2.47	2.13	2.37	-	1.97	-	-	-	-	0.98	0.98	3	1	1
C317(AI LAB)	2.35	2.19	1.88	-	2.82	-	-	-	-	-	1.88	2	-	
C318(DM LAB)	2.47	2.13	2.37	-	1.97	-	-	-	-	0.98	0.98	3	1	2
C321(WT)	3.2	2.5	2.7	-	-	-	-	-	-	1.3	2.5	-	-	
C322(DS)	1.9	1.9		1.9	2.47		1.9	2.9						
C323(DAA)	2.47	2.92	2.94							1.2	2.47	2		3
C324(MEFA)	2	1.66					3	2		2				
C325(MAD)	1.9	1.9		1.9	2.47		1.9	2.9						
C326(PEDC)	2.4	2.7	2.3	-	2.3	-	-	-	-	-	2.3	3	-	3
C327(WT LAB)	2.35	2.19	1.88	-	2.82	-	-	-	-	-	1.88	2	-	
C411(CNS)	2.4	2.6	2.33			2					1	3		

C412(UML&DP)	2	2.4	1.5		3	2							2			
C413(ML)	2.31	3	3	-	3	-	-	-	-	-	-	-	2	3	1	
C414(SPM)	2.2	2.6	3		3								2			
C415(CC)	1.32	1.84	2.17	-	2.37	-	-	-	-	-	-	-	1.58	2.67	-	1.67
C416(FUEE)	2	3	3		2.5		2						2		2	
C417(UML LAB)	3	3	3	2	1									3	2	
C418(PROJECT)	2.3	2	2	--	2.5	--	--	--	--	--	--	--	2.67	--	1	
C421(MOB)	2.01	2.2	2.29		1.83	-	-	-	1.8	-	-	0.92	2	3	1	
C422(ENP)	2.75	2.5	2	-	-	-	-	-	-	-	-	-	-	-	-	
C423(DEVOPS)	2	2.4	1.5		3	2								2		
C424(PROJECTS-II)	1.9	1.9		1.9	2.5	-	1.9	2.9	-	-	-				--	
avg	2.23	2.36	2.25	1.82	2.33	2.3	2.3	2.8	1.9	3	1.29	1.73	2.4	2.09	1.6	

  
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Nandamuru, Pedana Mandal, Krishna Dist – 521 369

Department of Computer Science & Engineering

## CSE A&B OVERALL PO Attainment

PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct Attainment(A)	2.28	2.38	2.27	1.99	2.37	2.28	2.44	2.8	2.2	2.5	1.31	1.81	2.26	1.8	2.1
Direct Attainment(B)	2.23	2.36	2.25	1.82	2.33	2.31	2.33	2.84	1.91	3	1.29	1.73	2.4	2.09	1.6
Indirect attainment	2.4	2	2.2	2.4	1.8	2.2	2.2	2.3	2.6	2.2	2.4	2	2	2.3	
Overall Attainment	2.30	2.25	2.24	2.07	2.17	2.26	2.32	2.65	2.24	2.57	1.67	1.85	2.22	2.06	1.9

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