Sri Shridevi Charitable Trust (R.)
SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY
(Recognised by Govt. of Karnataka, Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi)
Sira Road, Tumakuru - 572 106. Karnataka.

DEPARTMENT OF CIVIL ENGINEERING

SUBJECT	ELEMENTS OF CIVIL ENGINEERING AND MECHANICS	SUBJECT CODE	18C1V14/24

COURSE OUTCOME

CO1. Mention the applications of various fields of Civil Engineering

CO2. Compute the resultant of given force system subjected to various loads

CO3. Comprehend the action of forces, moments and other loads on systems of rigid bodies and compute the reactive forces that develop as a result of the external loads.

CO4. Locate the centroid and compute the moment of inertia of regular and built-up sections

CO5. Express the relationship between the motions of bodies and analyze the bodies in motion

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY										
FACULTY NAME	Dr. C. NAGARAJA										
BRANCH	CIVIL ENGINEERING			ACADEMIC YEAR			2019-20				
COURSE	B.E	SEMESTER		1	SECTION		A				
SUBJECT	ELEMENTS OF CIVIL ENGINEERING AND MECHANICS				SUBJECT CODE		18CIV14/24				
CO & PO MAPPING											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1						3	2					1
CO2	2	3	2									1
CO3	2	3	2									1
CO4	2	2	3									1
CO5	2	2	2	3								1
AVERAGE	2	2.5	2.	3		3	2					1
												2.25

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	62.53	0.00	0.00	0.00	0.00	0.00	0.63	0.75	0.00	0.00	0.00	0.00	0.63
CO2	58.30	0.00	1.17	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58
CO3	55.51	1.67	1.11	1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56
CO4	55.41	0.00	1.11	1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55
CO5	59.20	1.18	1.18	1.78	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59
AVG	58.19	0.69	1.16	1.75	1.29	0.00	0.48	0.50	0.00	0.00	0.00	0.00	0.58
												FINAL ATTAINMENT LEVEL OF THE COURSE	0.78

C. Nagaraja
Course Instructor

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TUMKUR - 572106.

21CIV14 - Elements of Civil Engineering and Mechanics (2021-22)

[illegible]	IA TEST 1			IA TEST 2			IA TEST 3						ASSIGNMENT / QUIZ					SEE MARKS					Total Co ATTAINMENT					% of individual CO				
USN	CO1	CO2	TOTAL	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	CO5	TOTAL	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	CO1	CO2	CO3	CO4	CO5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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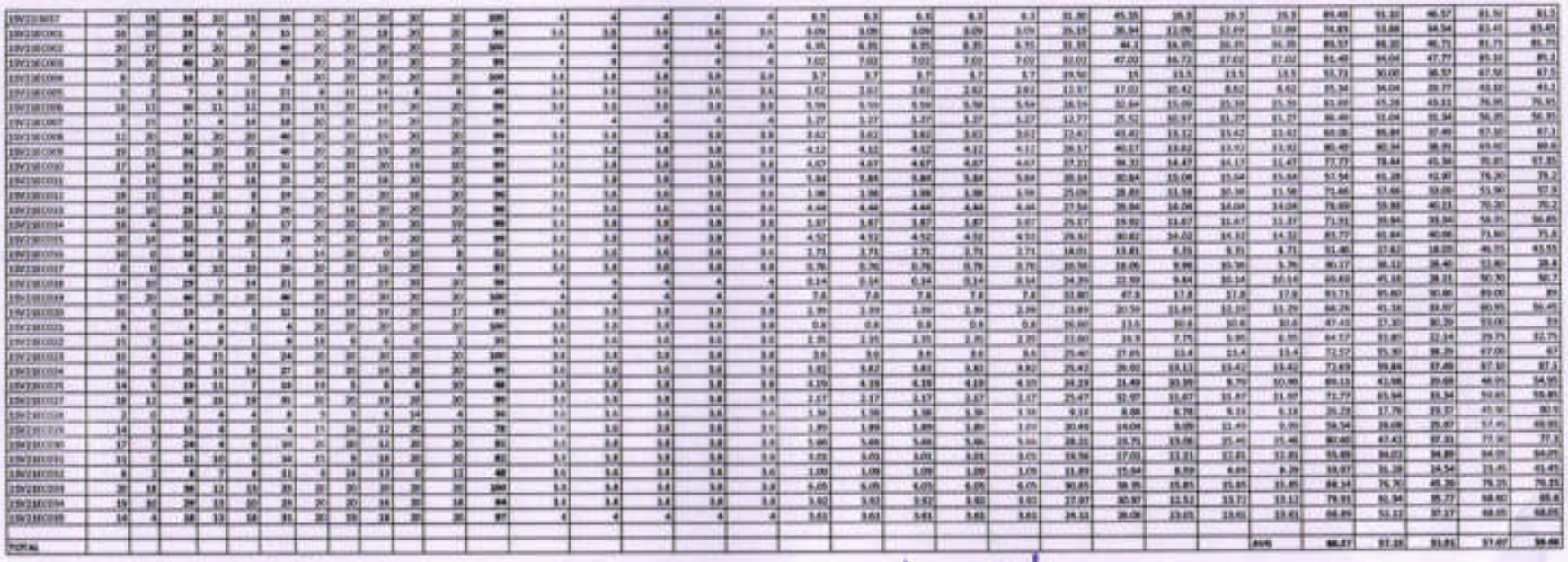

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DEPARTMENT OF CIVIL ENGINEERING

SUBJECT	STRENGTH OF MATERIALS	SUBJECT CODE	18CV32

COURSE OUTCOME

CO1. To evaluate thebasic concepts of stresses and strains for different materials and strength of structural elements

CO2. To evaluate the development of internal forces and resistance mechanism for one dimensional and two dimensional structural elements

CO3. To analyse different internal forces and stresses induced due to representative loads on structural elements

CO4. To Evaluate slope and deflection of beams

CO5. To evaluate the behaviour of torsion members, columns and struts

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY											
FACULTY NAME	Dr. C. NAGARAJA											
BRANCH	CIVIL ENGINEERING			ACADEMIC YEAR			2019-20					
COURSE	B.E	SEMESTER	3	SECTION	---							
SUBJECT	STRENGTH OF MATERIALS			SUBJECT CODE	18CV32							
CO & PO MAPPING												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	3	2	1								1
CO2	2	2	3	1								1
CO3	2	2	3	3								1
CO4	2	2	3	3								1
CO5	2	2	3	3								1
AVERAGE	2	2.2	2.8	2.1								1
											OVERALL MAPPING OF SUBJECT	2.02

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	81.70	0.82	1.63	2.45	1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82
CO2	75.07	0.00	1.50	2.25	2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75
CO3	74.10	2.22	1.48	2.22	2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74
CO4	75.17	0.00	1.50	2.26	2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75
CO5	79.87	1.60	1.60	2.40	2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80
AVERAGE	77.18	0.93	1.54	2.32	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77
												FINAL ATTAINMENT LEVEL OF THE COURSE	1.04

Course Instructor

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Academic Year 2019-20 — 18CV32

SEM: III Civil

USN	IA TEST 1			IA TEST 2					IA TEST 3																				
	CO1	CO2	TOT	CO2	CO3	TOT	CO4	CO5	TOT	AVE(20)	CO1	CO2	CO3	CO4	CO5	Asmt	OE	CO1	CO2	CO3	CO4	CO5	SEE	G TOT	CO1	CO2	CO3	CO4	CO5
1SV17CV009	11	11	22	11	11	22	11	10	21	22	5	5	5	5	5	10	32	12	12	12	12	12	24	56	50	49	82	62.5	61.25
1SV18CV003	14	15	29	14	15	29	14	14	28	29	5	5	5	5	5	10	39	15	14	14	15	14	29	68	62	63	105	77.5	78.75
1SV18CV004	14	13	27	14	13	27	13	13	26	27	5	5	5	5	5	10	37	15	14	14	15	14	29	66	61	58	99	76.3	72.5
1SV18CV007	13	13	26	13	13	26	13	12	25	26	5	5	5	5	5	10	36	11	11	11	11	11	22	58	55	54	93	68.8	67.5
1SV18CV008	12	11	23	12	11	23	11	11	22	23	5	5	5	5	5	10	33	16	16	16	16	16	32	65	56	54	89	70	67.5
1SV18CV011	13	13	26	13	13	26	13	12	25	26	5	5	5	5	5	10	36	15	14	14	15	14	29	65	59	57	96	73.8	71.25
1SV18CV013	14	14	28	14	14	28	14	13	27	28	5	5	5	5	5	10	38	16	16	16	16	16	32	70	63	62	104	78.8	77.5
1SV18CV014	11	11	22	11	11	22	11	10	21	22	5	5	5	5	5	10	32	12	12	12	12	12	24	56	50	49	82	62.5	61.25
1SV18CV015	7	7	14	7	7	14	7	6	13	14	5	5	5	5	5	10	24	8	8	8	8	8	16	40	34	33	54	42.5	41.25
1SV18CV017	14	14	28	14	14	28	14	14	28	28	5	5	5	5	5	10	38	15	14	14	15	14	29	67	62	61	103	77.5	76.25
1SV18CV018	15	15	30	15	15	30	15	15	30	30	5	5	5	5	5	10	40	18	18	18	18	18	36	76	68	68	113	85	85
1SV18CV019	11	11	22	11	11	22	11	10	21	22	5	5	5	5	5	10	32	16	15	15	16	15	31	63	54	52	85	67.5	65
1SV18CV026	12	11	23	12	11	23	11	11	22	23	5	5	5	5	5	10	33	12	12	12	12	12	24	57	52	50	85	65	62.5
1SV18CV027	13	14	27	13	14	27	14	13	27	27	5	5	5	5	5	10	37	17	17	17	17	17	34	71	62	63	103	77.5	78.75
1SV18CV028	11	11	22	11	11	22	11	11	22	22	5	5	5	5	5	10	32	7	7	7	7	7	14	46	45	45	78	56.3	56.25
1SV18CV029	14	14	28	14	14	28	14	14	28	28	5	5	5	5	5	10	38	15	15	15	15	15	30	68	62	62	104	77.5	77.5
1SV18CV030	15	15	30	15	15	30	15	15	30	30	5	5	5	5	5	10	40	21	20	20	21	20	41	81	71	70	115	88.8	87.5
1SV18CV036	14	14	28	14	14	28	14	14	28	28	5	5	5	5	5	10	38	15	14	14	15	14	29	67	62	61	103	77.5	76.25
1SV19CV400	13	14	27	13	14	27	14	13	27	27	5	5	5	5	5	10	37	16	16	16	16	16	32	69	61	62	102	76.3	77.5
1SV19CV401	8	9	17	8	9	17	8	8	16	17	5	5	5	5	5	10	27	13	13	13	13	13	26	53	42	44	68	52.5	55
1SV19CV402	15	15	30	15	15	30	15	15	30	30	5	5	5	5	5	10	40	21	20	20	21	20	41	81	71	70	115	88.8	87.5
1SV19CV403	14	14	28	14	14	28	14	14	28	28	5	5	5	5	5	10	38	15	15	15	15	15	30	68	62	62	104	77.5	77.5
1SV19CV404	15	15	30	15	15	30	15	15	30	30	5	5	5	5	5	10	40	21	20	20	21	20	41	81	71	70	115	88.8	87.5
1SV19CV405	13	13	26	13	13	26	13	13	26	26	5	5	5	5	5	10	36	16	16	16	16	16	32	68	60	60	99	75	75
1SV19CV406	13	13	26	13	13	26	13	13	26	26	5	5	5	5	5	10	36	12	12	12	12	12	24	60	56	56	95	70	70
1SV19CV407	13	13	26	13	13	26	13	13	26	26	5	5	5	5	5	10	36	15	14	14	15	14	29	65	59	58	97	73.8	72.5
1SV19CV408	15	15	30	15	15	30	15	15	30	30	5	5	5	5	5	10	40	22	22	22	22	22	44	84	72	72	117	90	90
1SV19CV409	15	15	30	15	15	30	15	15	30	30	5	5	5	5	5	10	40	18	18	18	18	18	36	76	68	68	113	85	85
1SV19CV410	12	11	23	12	11	23	11	11	22	23	5	5	5	5	5	10	33	17	16	16	17	16	33	66	57	54	89	71.3	67.5
1SV19CV411	15	14	29	15	14	29	15	14	29	29	5	5	5	5	5	10	39	21	20	20	21	20	41	80	71	67	112	88.8	83.75
1SV19CV412	13	12	25	13	12	25	13	12	25	25	5	5	5	5	5	10	35	8	8	8	8	8	16	51	52	49	88	65	61.25
1SV19CV413	12	12	24	12	12	24	12	11	23	24	5	5	5	5	5	10	34	20	20	20	20	20	40	74	61	60	96	76.3	75
1SV19CV414	13	12	25	13	12	25	13	12	25	25	5	5	5	5	5	10	35	25	20	20	25	20	45	80	69	61	100	86.3	76.25
1SV19CV415	12	12	24	12	12	24	12	11	23	24	5	5	5	5	5	10	34	14	13	13	14	13	27	61	55	53	89	68.8	66.25
1SV19CV416	13	12	25	13	12	25	13	12	25	25	5	5	5	5	5	10	35	15	15	15	15	15	30	65	59	56	95	73.8	70
1SV19CV417	11	11	22	11	11	22	11	10	21	22	5	5	5	5	5	10	32	13	10	10	13	10	23	55	51	47	80	63.8	58.75
1SV19CV418	11	10	21	11	10	21	10	10	20	21	5	5	5	5	5	10	31	15	14	14	15	14	29	60	52	49	81	65	61.25
1SV19CV419	12	11	23	12	11	23	11	11	22	23	5	5	5	5	5	10	33	15	14	14	15	14	29	62	55	52	87	68.8	65
1SV19CV420	15	14	29	15	14	29	15	14	29	29	5	5	5	5	5	10	39	17	16	16	17	16	33	72	67	63	108	83.8	78.75
																									81.7	75.07	74.1	75.2	79.87

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DEPARTMENT OF CIVIL ENGINEERING

Academic Year	**:2019-20 (ODD Sem)**	**Faculty**	**: Bhavya C H**
Subject	:FLUIDS MECHANICS	**Semester**	**: 3**
Code	**: 18CV33**		

Course Outcomes	
CO1	Possess a sound knowledge of fundamental properties of fluids and fluid Continuum .
CO2	Compute and solve problems on hydrostatics, including practical applications
CO3	Apply principles of mathematics to represent kinematic concepts related to fluid flow
CO4	Apply fundamental laws of fluid mechanics and the Bernoulli's principle for practical applications
CO5	Compute the discharge through pipes and over notches and weirs

CO-PO-Mapping												
	POs											
COS	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
CO1	3	3	0	0	0	1	1	1	0	1	0	1
CO2	3	3	0	0	0	1	1	1	0	1	0	1
CO3	3	3	0	0	0	1	1	1	0	1	0	1
CO4	3	3	0	0	0	1	1	1	0	1	0	1
CO5	3	3	0	0	0	1	1	1	0	1	0	1
Average	**3**	**3**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**1**	**0**	**1**
											OVERALL MAPPING OF SUBJECT = 1.57	

CO-PO ATTAINMENT														
COS	**% COS**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	
CO1	**50.03**	1.50	1.50	0	0	0	0.50	0.50	0.50	0	0.50	0	0.50	0.79
CO2	**45.15**	1.35	1.35	0	0	0	0.45	0.45	0.45	0	0.45	0	0.45	0.71
CO3	**46.47**	1.39	1.39	0	0	0	0.46	0.46	0.46	0	0.46	0	0.46	0.73
CO4	**48.59**	1.46	1.46	0	0	0	0.49	0.49	0.49	0	0.49	0	0.49	0.76
CO5	**46.47**	1.39	1.39	0	0	0	0.46	0.46	0.46	0	0.46	0	0.46	0.73
Average	**47.03**	**1.41**	**1.41**	**0.00**	**0.00**	**0.00**	**0.47**	**0.47**	**0.47**	**0.00**	**0.47**	**0.00**	**0.47**	0.74
													FINIAL ATTAINMENT	0.74

Bhavya. CH.
Course Instructor

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Academic Year 2019-20 — 18CV33

SEM: 3 Civil

USN	IA TEST 1 CO1	CO2	TOT	IA TEST 2 CO2	CO3	TOT	CO4	CO5	IA TEST 3 TOT	AVE(20)	CO1	CO2	CO3	CO4	CO5	Asmt	CIE	CO1	CO2	CO3	CO4	CO5	SEE	G TOT	CO1	CO2	CO3	CO4	CO5
1SV17CV009	11	11	22	11	11	22	11	10	21	22	5	5	5	5	5	10	32	12	12	12	12	12	24	56	50	49	82	62.5	61.25
1SV18CV003	14	15	29	14	15	29	14	14	28	29	5	5	5	5	5	10	39	15	14	14	15	14	29	68	62	63	103	77.5	78.75
1SV18CV004	14	13	27	14	13	27	13	13	26	27	5	5	5	5	5	10	37	15	14	14	15	14	29	66	61	58	99	76.3	72.5
1SV18CV007	13	13	26	13	13	26	13	12	25	26	5	5	5	5	5	10	36	11	11	11	11	11	22	58	55	54	93	68.8	67.5
1SV18CV008	12	11	23	12	11	23	11	11	22	23	5	5	5	5	5	10	33	16	16	16	16	16	32	65	56	54	89	70	67.5
1SV18CV011	13	13	26	13	13	26	13	12	25	26	5	5	5	5	5	10	36	15	14	14	15	14	29	65	59	57	96	73.8	71.25
1SV18CV013	14	14	28	14	14	28	14	13	27	28	5	5	5	5	5	10	38	16	16	16	16	16	32	70	63	62	104	78.8	77.5
1SV18CV014	11	11	22	11	11	22	11	10	21	22	5	5	5	5	5	10	32	12	12	12	12	12	24	56	50	49	82	62.5	61.25
1SV18CV015	7	7	14	7	7	14	7	6	13	14	5	5	5	5	5	10	24	8	8	8	8	8	16	40	34	33	54	42.5	41.25
1SV18CV017	14	14	28	14	14	28	14	14	28	28	5	5	5	5	5	10	38	15	14	14	15	14	29	67	62	61	103	77.5	76.25
1SV18CV018	15	15	30	15	15	30	15	15	30	30	5	5	5	5	5	10	40	18	18	18	18	18	36	76	68	68	113	85	85
1SV18CV019	11	11	22	11	11	22	11	10	21	22	5	5	5	5	5	10	32	16	15	15	16	15	31	63	54	52	85	67.5	65
1SV18CV026	12	11	23	12	11	23	11	11	22	23	5	5	5	5	5	10	33	12	12	12	12	12	24	57	52	50	85	65	62.5
1SV18CV027	13	14	27	13	14	27	14	13	27	27	5	5	5	5	5	10	37	17	17	17	17	17	34	71	62	63	103	77.5	78.75
1SV18CV028	11	11	22	11	11	22	11	11	22	22	5	5	5	5	5	10	32	7	7	7	7	7	14	46	45	45	78	56.5	56.25
1SV18CV029	14	14	28	14	14	28	14	14	28	28	5	5	5	5	5	10	38	15	15	15	15	15	30	68	62	62	104	77.5	77.5
1SV18CV030	15	15	30	15	15	30	15	15	30	30	5	5	5	5	5	10	40	21	20	20	21	20	41	81	71	70	115	88.8	87.5
1SV18CV036	14	14	28	14	14	28	14	14	28	28	5	5	5	5	5	10	38	15	14	14	15	14	29	67	62	61	103	77.5	76.25
1SV19CV400	13	14	27	13	14	27	14	13	27	27	5	5	5	5	5	10	37	16	16	16	16	16	32	69	61	62	102	76.3	77.5
1SV19CV401	8	9	17	8	9	17	8	8	16	17	5	5	5	5	5	10	27	13	13	13	13	13	26	53	42	44	68	52.5	55
1SV19CV402	15	15	30	15	15	30	15	15	30	30	5	5	5	5	5	10	40	21	20	20	21	20	41	81	71	70	115	88.8	87.5
1SV19CV403	14	14	28	14	14	28	14	14	28	28	5	5	5	5	5	10	38	15	15	15	15	15	30	68	62	62	104	77.5	77.5
1SV19CV404	15	15	30	15	15	30	15	15	30	30	5	5	5	5	5	10	40	21	20	20	21	20	41	81	71	70	115	88.8	87.5
1SV19CV405	13	13	26	13	13	26	13	13	26	26	5	5	5	5	5	10	36	16	16	16	16	16	32	68	60	60	99	75	75
1SV19CV406	13	13	26	13	13	26	13	13	26	26	5	5	5	5	5	10	36	12	12	12	12	12	24	60	56	56	95	70	70
1SV19CV407	13	13	26	13	13	26	13	13	26	26	5	5	5	5	5	10	36	15	14	14	15	14	29	65	59	58	97	73.8	72.5
1SV19CV408	15	15	30	15	15	30	15	15	30	30	5	5	5	5	5	10	40	22	22	22	22	22	44	84	72	72	117	90	90
1SV19CV409	15	15	30	15	15	30	15	15	30	30	5	5	5	5	5	10	40	18	18	18	18	18	36	76	68	68	113	85	85
1SV19CV410	12	11	23	12	11	23	11	11	22	23	5	5	5	5	5	10	33	17	16	16	17	16	33	66	57	54	89	71.3	67.5
1SV19CV411	15	14	29	15	14	29	15	14	29	29	5	5	5	5	5	10	39	21	20	20	21	20	41	80	71	67	112	88.8	83.75
1SV19CV412	13	12	25	13	12	25	13	12	25	25	5	5	5	5	5	10	35	8	8	8	8	8	16	51	52	49	88	65	61.25
1SV19CV413	12	12	24	12	12	24	12	11	23	24	5	5	5	5	5	10	34	20	20	20	20	20	40	74	61	60	96	76.3	75
1SV19CV414	13	12	25	13	12	25	13	12	25	25	5	5	5	5	5	10	35	25	20	20	25	20	45	80	69	61	100	86.3	76.25
1SV19CV415	12	12	24	12	12	24	12	11	23	24	5	5	5	5	5	10	34	14	13	13	14	13	27	61	55	53	89	68.8	66.25
1SV19CV416	13	12	25	13	12	25	13	12	25	25	5	5	5	5	5	10	35	15	15	15	15	15	30	65	59	56	95	73.8	70
1SV19CV417	11	11	22	11	11	22	11	10	21	22	5	5	5	5	5	10	32	13	10	10	13	10	23	55	51	47	80	63.8	58.75
1SV19CV418	11	10	21	11	10	21	10	10	20	21	5	5	5	5	5	10	31	15	14	14	15	14	29	60	52	49	81	65	61.25
1SV19CV419	12	11	23	12	11	23	11	11	22	23	5	5	5	5	5	10	33	15	14	14	15	14	29	62	55	52	87	68.8	65
1SV19CV420	15	14	29	15	14	29	15	14	29	29	5	5	5	5	5	10	39	17	16	16	17	16	33	72	67	63	108	83.8	78.75
																									50	45.15	46.5	48.6	46.47

Blanya .C H.

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DEPARTMENT OF CIVIL ENGINEERING

Academic Year :2019-20 (ODD Sem) **Faculty** : Dr. G Mahesh Kumar

Subject: Building Materials and Construction	**SubjectCode:**18CV34

Course Outcomes

CO1	Select suitable materials for buildings and adopt suitable construction techniques.
CO2	Adopt suitable repair and maintenance work to enhance durability of buildings

CO-PO-PSO Mapping

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
CO1	1	1	3	1	2	3	3	3	3	3	3	3	2.42
CO2	1	1	3	1	2	3	3	3	3	3	3	3	2.42
	1	1	3	1	2	3	3	3	3	3	3	3	**2.42**

	%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
CO1	75.6	0.756	0.76	2.27	0.76	1.51	2.27	2.27	2.27	2.27	2.268	2.268	2.268	1.83
CO2	73.8	0.738	0.74	2.21	0.74	1.48	2.21	2.21	2.21	2.21	2.215	2.215	2.215	1.78
Average		0.7471	0.75	2.241	0.747	1.49	2.241	2.24	2.241	2.24	2.241	2.241	2.241	**1.81**

Course Instructor

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Academic Year 2019-20

SEM: 3 Civil

BM&C 18CV34

USN	IA TEST 1			IA TEST 2			IA TEST 3			AVE(30)	CO1	CO2	Asmt	CIE	CO1	CO2	SEE	G TOT	80 CO1	80 CO2	CO1	CO2
	CO1	CO2	TOT	CO1	CO2	TOT	CO1	CO2	TOT													
1SV17CV009	11	11	22	11	11	22	11	10	21	22	5	5	10	32	12	12	24	56	50	49	62.5	61.25
1SV18CV003	14	15	29	14	15	29	14	14	28	29	5	5	10	39	15	14	29	68	62	63	77.5	78.75
1SV18CV004	14	13	27	14	13	27	13	13	26	27	5	5	10	37	15	14	29	66	61	58	76.3	72.5
1SV18CV007	13	13	26	13	13	26	13	12	25	26	5	5	10	36	11	11	22	58	55	54	68.8	67.5
1SV18CV008	12	11	23	12	11	23	11	11	22	23	5	5	10	33	16	16	32	65	56	54	70	67.5
1SV18CV011	13	13	26	13	13	26	13	12	25	26	5	5	10	36	15	14	29	65	59	57	73.8	71.25
1SV18CV013	14	14	28	14	14	28	14	13	27	28	5	5	10	38	16	16	32	70	63	62	78.8	77.5
1SV18CV014	11	11	22	11	11	22	11	10	21	22	5	5	10	32	12	12	24	56	50	49	62.5	61.25
1SV18CV015	7	7	14	7	7	14	7	6	13	14	5	5	10	24	8	8	16	40	34	33	42.5	41.25
1SV18CV017	14	14	28	14	14	28	14	14	28	28	5	5	10	38	15	14	29	67	62	61	77.5	76.25
1SV18CV018	15	15	30	15	15	30	15	15	30	30	5	5	10	40	18	18	36	76	68	68	85	85
1SV18CV019	11	11	22	11	11	22	11	10	21	22	5	5	10	32	16	15	31	63	54	52	67.5	65
1SV18CV026	12	11	23	12	11	23	11	11	22	23	5	5	10	33	12	12	24	57	52	50	65	62.5
1SV18CV027	13	14	27	13	14	27	14	13	27	27	5	5	10	37	17	17	34	71	62	63	77.5	78.75
1SV18CV028	11	11	22	11	11	22	11	11	22	22	5	5	10	32	7	7	14	46	45	45	56.3	56.25
1SV18CV029	14	14	28	14	14	28	14	14	28	28	5	5	10	38	15	15	30	68	62	62	77.5	77.5
1SV18CV030	15	15	30	15	15	30	15	15	30	30	5	5	10	40	21	20	41	81	71	70	88.8	87.5
1SV18CV036	14	14	28	14	14	28	14	14	28	28	5	5	10	38	15	14	29	67	62	61	77.5	76.25
1SV19CV400	13	14	27	13	14	27	14	13	27	27	5	5	10	37	16	16	32	69	61	62	76.3	77.5
1SV19CV401	8	9	17	8	9	17	8	8	16	17	5	5	10	27	13	13	26	53	42	44	52.5	55
1SV19CV402	15	15	30	15	15	30	15	15	30	30	5	5	10	40	21	20	41	81	71	70	88.8	87.5
1SV19CV403	14	14	28	14	14	28	14	14	28	28	5	5	10	38	15	15	30	68	62	62	77.5	77.5
1SV19CV404	15	15	30	15	15	30	15	15	30	30	5	5	10	40	21	20	41	81	71	70	88.8	87.5
1SV19CV405	13	13	26	13	13	26	13	13	26	26	5	5	10	36	16	16	32	68	60	60	75	75
1SV19CV406	13	13	26	13	13	26	13	13	26	26	5	5	10	36	12	12	24	60	56	56	70	70
1SV19CV407	13	13	26	13	13	26	13	13	26	26	5	5	10	36	15	14	29	65	59	58	73.8	72.5
1SV19CV408	15	15	30	15	15	30	15	15	30	30	5	5	10	40	22	22	44	84	72	72	90	90
1SV19CV409	15	15	30	15	15	30	15	15	30	30	5	5	10	40	18	18	36	76	68	68	85	85
1SV19CV410	12	11	23	12	11	23	11	11	22	23	5	5	10	33	17	16	33	66	57	54	71.3	67.5
1SV19CV411	15	14	29	15	14	29	15	14	29	29	5	5	10	39	21	20	41	80	71	67	88.8	83.75
1SV19CV412	13	12	25	13	12	25	13	12	25	25	5	5	10	35	8	8	16	51	52	49	65	61.25
1SV19CV413	12	12	24	12	12	24	12	11	23	24	5	5	10	34	20	20	40	74	61	60	76.3	75
1SV19CV414	13	12	25	13	12	25	13	12	25	25	5	5	10	35	25	20	45	80	69	61	86.3	76.25
1SV19CV415	12	12	24	12	12	24	12	11	23	24	5	5	10	34	14	13	27	61	55	53	68.8	66.25
1SV19CV416	13	12	25	13	12	25	13	12	25	25	5	5	10	35	15	15	30	65	59	56	73.8	70
1SV19CV417	11	11	22	11	11	22	11	10	21	22	5	5	10	32	13	10	23	55	51	47	63.8	58.75
1SV19CV418	11	10	21	11	10	21	10	10	20	21	5	5	10	31	15	14	29	60	52	49	65	61.25
1SV19CV419	12	11	23	12	11	23	11	11	22	23	5	5	10	33	15	14	29	62	55	52	68.8	65
1SV19CV420	15	14	29	15	14	29	15	14	29	29	5	5	10	39	17	16	33	72	67	63	83.8	78.75
TOTAL	501	494	995	501	494	995	497	480	977	995	195	195	390	1385	605	581	1186	2571	2299	2244	2874	2805
Students	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
Average	13.18	13	26.2	13.2	13	26.2	13.1	12.63	25.71	26.184	5.132	5.132	10.26	36.4	16	15.3	31.2	67.658	60.5	59.05	75.6	73.82

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DEPARTMENT OF CIVIL ENGINEERING

Academic Year	:2019-20 (Odd Sem)	Faculty	: Mr. Vinuthan V R / Bhavya C H
Subject	BASIC SURVEYING	Semester	: 3
Code	: 18CV35		

Subject:BASIC SURVEYING		Subject Code:18CV35
	Course Outcomes	
CO1	Possess a sound knowledge of fundamental principles Geodetics	
CO2	Measurement of vertical and horizontal plane, linear and angular dimensions to arrive at solutions to basic surveying problems.	
CO3	Capture geodetic data to process and perform analysis for survey problems]	
CO4	Analyse the obtained spatial data and compute areas and volumes. Represent 3D data on plane figures as contours	

CO-PO Mapping												
POs												
COs	1	2	3	4	5	6	7	8	9	10	11	12
CO1	2	2	0	0	0	0	1	1	0	0	0	1
CO2	2	2	0	0	0	1	0	1	0	0	0	1
CO3	2	2	0	0	0	0	1	1	0	0	0	1
CO4	2	2	0	0	0	1	1	1	0	0	0	1
Average	**2**	**2**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**0**	**0**	**1**
											OVERALL MAPPING OF SUBJECT	**1.33**

CO-PO ATTAINMENT														
COS	% COS	1	2	3	4	5	6	7	8	9	10	11	12	
CO1	60.92	1.22	1.22	0	0	0	0	0.61	0.61	0	0	0	0.61	0.85
CO2	55.19	1.10	1.10	0	0	0	0.55	0	0.55	0	0	0	0.55	0.77
CO3	82.4	1.65	1.65	0	0	0	0	0.82	0.82	0	0	0	0.82	1.15
CO4	56.69	1.13	1.13	0	0	0	0.57	0.57	0.57	0	0	0	0.57	0.76
Average	**63.80**	**1.28**	**1.28**	**0.00**	**0.00**	**0.00**	**0.56**	**0.67**	**0.64**	**0.00**	**0.00**	**0.00**	**0.64**	**0.84**
													FINIAL ATTAINMENT	0.88

Bhavya C H
Course Instructor

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Academic Year 2019-20 — 18CV35

SEM: 3 Civil

USN	IA TEST 1			IA TEST 2			IA TEST 3			AVE(20)	CO1	CO2	CO3	CO4	Asmt	CIE	CO1	CO2	CO3	CO4	SEE	G TOT	CO1	CO2	CO3	CO4
	CO1	CO2	TOT	CO2	CO3	TOT	CO3	CO4	TOT																	
1SV17CV009	11	11	22	11	11	22	11	10	21	22	5	5	5	5	10	32	12	12	12	12	24	56	50	49	82	62.5
1SV18CV003	14	15	29	14	15	29	14	14	28	29	5	5	5	5	10	39	15	14	14	15	29	68	62	63	105	77.5
1SV18CV004	14	13	27	14	13	27	13	13	26	27	5	5	5	5	10	37	15	14	14	15	29	66	61	58	99	76.3
1SV18CV007	13	13	26	13	13	26	13	12	25	26	5	5	5	5	10	36	11	11	11	11	22	58	55	54	93	68.8
1SV18CV008	12	11	23	12	11	23	11	11	22	23	5	5	5	5	10	33	16	16	16	16	32	65	56	54	89	70
1SV18CV011	13	13	26	13	13	26	13	12	25	26	5	5	5	5	10	36	15	14	14	15	29	65	59	57	96	73.8
1SV18CV013	14	14	28	14	14	28	14	13	27	28	5	5	5	5	10	38	16	16	16	16	32	70	63	62	104	78.8
1SV18CV014	11	11	22	11	11	22	11	10	21	22	5	5	5	5	10	32	12	12	12	12	24	56	50	49	82	62.5
1SV18CV015	7	7	14	7	7	14	7	6	13	14	5	5	5	5	10	24	8	8	8	8	16	40	34	33	54	42.5
1SV18CV017	14	14	28	14	14	28	14	14	28	28	5	5	5	5	10	38	15	14	14	15	29	67	62	61	103	77.5
1SV18CV018	15	15	30	15	15	30	15	15	30	30	5	5	5	5	10	40	18	18	18	18	36	76	68	68	113	85
1SV18CV019	11	11	22	11	11	22	11	10	21	22	5	5	5	5	10	32	16	15	15	16	31	63	54	52	85	67.5
1SV18CV026	12	11	23	12	11	23	11	11	22	23	5	5	5	5	10	33	12	12	12	12	24	57	52	50	85	65
1SV18CV027	13	14	27	13	14	27	14	13	27	27	5	5	5	5	10	37	17	17	17	17	34	71	62	63	103	77.5
1SV18CV028	11	11	22	11	11	22	11	11	22	22	5	5	5	5	10	32	7	7	7	7	14	46	45	45	78	56.3
1SV18CV029	14	14	28	14	14	28	14	14	28	28	5	5	5	5	10	38	15	15	15	15	30	68	62	62	104	77.5
1SV18CV030	15	15	30	15	15	30	15	15	30	30	5	5	5	5	10	40	21	20	20	21	41	81	71	70	115	88.8
1SV18CV036	14	14	28	14	14	28	14	14	28	28	5	5	5	5	10	38	15	14	14	15	29	67	62	61	103	77.5
1SV19CV400	13	14	27	13	14	27	14	13	27	27	5	5	5	5	10	37	16	16	16	16	32	69	61	62	102	76.3
1SV19CV401	8	9	17	8	9	17	8	8	16	17	5	5	5	5	10	27	13	13	13	13	26	53	42	44	68	52.5
1SV19CV402	15	15	30	15	15	30	15	15	30	30	5	5	5	5	10	40	21	20	20	21	41	81	71	70	115	88.8
1SV19CV403	14	14	28	14	14	28	14	14	28	28	5	5	5	5	10	38	15	15	15	15	30	68	62	62	104	77.5
1SV19CV404	15	15	30	15	15	30	15	15	30	30	5	5	5	5	10	40	21	20	20	21	41	81	71	70	115	88.8
1SV19CV405	13	13	26	13	13	26	13	13	26	26	5	5	5	5	10	36	16	16	16	16	32	68	60	60	99	75
1SV19CV406	13	13	26	13	13	26	13	13	26	26	5	5	5	5	10	36	12	12	12	12	24	60	56	56	95	70
1SV19CV407	13	13	26	13	13	26	13	13	26	26	5	5	5	5	10	36	15	14	14	15	29	65	59	58	97	73.8
1SV19CV408	15	15	30	15	15	30	15	15	30	30	5	5	5	5	10	40	22	22	22	22	44	84	72	72	117	90
1SV19CV409	15	15	30	15	15	30	15	15	30	30	5	5	5	5	10	40	18	18	18	18	36	76	68	68	113	85
1SV19CV410	12	11	23	12	11	23	11	11	22	23	5	5	5	5	10	33	17	16	16	17	33	66	57	54	89	71.3
1SV19CV411	15	14	29	15	14	29	15	14	29	29	5	5	5	5	10	39	21	20	20	21	41	80	71	67	112	88.8
1SV19CV412	13	12	25	13	12	25	13	12	25	25	5	5	5	5	10	35	8	8	8	8	16	51	52	49	88	65
1SV19CV413	12	12	24	12	12	24	12	11	23	24	5	5	5	5	10	34	20	20	20	20	40	74	61	60	96	76.3
1SV19CV414	13	12	25	13	12	25	13	12	25	25	5	5	5	5	10	35	25	20	20	25	45	80	69	61	100	86.3
1SV19CV415	12	12	24	12	12	24	12	11	23	24	5	5	5	5	10	34	14	13	13	14	27	61	55	53	89	68.8
1SV19CV416	13	12	25	13	12	25	13	12	25	25	5	5	5	5	10	35	15	15	15	15	30	65	59	56	95	73.8
1SV19CV417	11	11	22	11	11	22	11	10	21	22	5	5	5	5	10	32	13	10	10	13	23	55	51	47	80	63.8
1SV19CV418	11	10	21	11	10	21	10	10	20	21	5	5	5	5	10	31	15	14	14	15	29	60	52	49	81	65
1SV19CV419	12	11	23	12	11	23	11	11	22	23	5	5	5	5	10	33	15	14	14	15	29	62	55	52	87	68.8
1SV19CV420	15	14	29	15	14	29	15	14	29	29	5	5	5	5	10	39	17	16	16	17	33	72	67	63	108	83.8
																							60.9	55.19	82.4	56.7

Bhoya. C.H

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DEPARTMENT OF CIVIL ENGINEERING

Academic Year	:2019- 2020 (odd Sem)	Faculty	: Sreelakshmi S
Subject	:Engineering geology	Semester	: 3
Code	: 18CV36		

Course Outcomes	
CO1	Students will able to apply the knowledge of geology and its role in Civil Engineering
CO2	Students will effectively utilize earth's materials such as mineral, rocks and water in civil engineering practices.
CO3	Analyze the natural disasters and their mitigation.
CO4	Assess various structural features and geological tools in ground water exploration, Natural resource estimation and solving civil engineering problems.
CO5	Apply and asses use of building materials in construction and asses their properties

CO-PO Mapping

	POs											
COS	1	2	3	4	5	6	7	8	9	10	11	12
CO1	3	2	0	0	0	0	1	1	0	0	0	1
CO2	3	2	0	0	0	1	0	1	0	0	0	1
CO3	3	2	0	0	0	1	1	1	0	0	0	1
CO4	3	2	0	0	0	1	1	1	0	0	0	1
Average	**3**	**2**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**0**	**0**	**1**
												OVERALL MAPPING OF SUBJECT = 0.96

CO-PO ATTAINMENT

		POs												
COS	% COS	1	2	3	4	5	6	7	8	9	10	11	12	
CO1	71.26	2.14	1.43	0	0	0	0	0.71	0.71	0	0	0	0.71	1.14
CO2	57.93	1.74	1.16	0	0	0	0.58	0	0.6	0	0	0	0.6	0.94
CO3	65.09	1.95	1.3	0	0	0	0.65	0.65	0.65	0	0	0	0.65	0.98
CO4	44.25	0.89	0.89	0	0	0	0.44	0.44	0.44	0	0	0	0.44	0.59
Average	**59.63**	**1.68**	**1.2**	**0**	**0**	**0**	**0.56**	**0.6**	**0.6**	**0**	**0**	**0**	**0.6**	**0.87**
													FINIAL ATTAINMENT	0.61

Sreelakshmi. S
Course Instructor

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SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY
TUMKUR - 572105.

HOD
Dept. of Civil Engineering
SIET, TUMKUR

Sub Code: 18CV36 Engineering Geology III rd SEM Mrs. Sreelakshmi 2019-20

Sl. No.	USN NO	Name of the Student	IA1		IA2				IA3		ASSIGNMENT						CIE MARKS					SIE MARKS					SE MARKS	COS PERCENTAGE				
			CO1	TOTAL	CO2	CO3	TOTAL	CO4	CO5	TOTAL	CO1	CO2	CO3	CO4	CO5	TOTAL	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	SIE	CO1	CO2	CO3	CO4	CO5
1	1SV17CV009	Kiran Kumar M T	23	23	12	11	23	12	11	23	2	2	2	2	2	10	25	14	13	14	13	2	2	2	2	1	9	43.54839	41.24324	48.54054	41.24324	37.83784
2	1SV18CV003	Apoorva A	26	26	13	13	26	13	13	26	2	2	2	2	2	10	28	15	15	15	15	8	8	8	9	9	42	58.06452	62.16216	62.16216	64.86486	64.86486
3	1SV18CV004	B M Meghashree	23	23	12	11	23	12	11	23	2	2	2	2	2	10	25	14	13	14	13	5	5	5	6	6	27	48.3871	51.35135	48.64865	54.05405	51.35135
4	1SV18CV007	Chandan Gowda P	25	25	12	13	25	12	13	25	2	2	2	2	2	10	27	14	15	14	15	6	6	6	6	5	29	53.22581	54.05405	56.75676	54.05405	54.05405
5	1SV18CV008	Chandrahasa Paul K A	17	17	8	9	17	8	9	17	2	2	2	2	2	10	19	10	11	10	11	6	5	5	5	5	26	40.32258	40.54054	43.24324	40.54054	43.24324
6	1SV18CV011	Durga B	28	28	14	14	28	14	14	28	2	2	2	2	2	10	30	16	16	16	16	8	8	8	9	9	42	61.29032	64.86486	64.86486	67.56757	67.56757
7	1SV18CV013	Doddanagouda Policepatil	26	26	13	13	26	13	13	26	2	2	2	2	2	10	28	15	15	15	15	5	5	5	5	5	25	53.22581	54.05405	54.05405	54.05405	54.05405
8	1SV18CV014	Habib Ulla Khan	23	23	12	11	23	12	11	23	2	2	2	2	2	10	25	14	13	14	13	5	5	5	5	5	25	48.3871	51.35135	48.64865	51.35135	48.64865
9	1SV18CV015	Hanamesh	12	12	6	6	12	6	6	12	2	2	2	2	2	10	14	8	8	8	8	0	0	0	0	0	0	22.58065	21.62162	21.62162	21.62162	21.62162
10	1SV18CV017	Hruthvik P	26	26	13	13	26	13	13	26	2	2	2	2	2	10	28	15	15	15	15	8	8	8	8	9	41	58.06452	62.16216	62.16216	62.16216	64.86486
11	1SV18CV018	Jayashree P	25	25	13	12	25	13	12	25	2	2	2	2	2	10	27	15	14	15	14	7	7	7	7	7	35	54.83871	59.45946	56.75676	59.45946	56.75676
12	1SV18CV019	Karthik G	21	21	10	11	21	10	11	21	2	2	2	2	2	10	23	12	13	12	13	10	10	10	9	9	48	53.22581	59.45946	62.16216	56.75676	59.45946
13	1SV18CV023	Nagalakshmi	24	24	12	12	24	12	12	24	2	2	2	2	2	10	26	14	14	14	14	6	6	6	6	6	30	51.6129	54.05405	54.05405	54.05405	54.05405
14	1SV18CV026	Pavan Nag M A	18	18	9	9	18	9	9	18	2	2	2	2	2	10	20	11	11	11	11	6	6	6	5	5	28	41.93548	45.94595	45.94595	43.24324	43.24324
15	1SV18CV027	Pooja M	22	22	10	11	21	10	11	21	2	2	2	2	2	10	24	12	13	12	13	4	4	3	3	3	17	45.16129	43.24324	43.24324	40.54054	43.24324
16	1SV18CV028	Prieanka M D	20	20	10	10	20	10	10	20	2	2	2	2	2	10	22	12	12	12	12	9	9	9	9	8	44	50	56.75676	56.75676	56.75676	54.05405
17	1SV18CV029	Roshan Maharu Singh	26	26	13	13	26	13	13	26	2	2	2	2	2	10	28	15	15	15	15	7	7	8	8	8	38	56.45161	59.45946	62.16216	62.16216	62.16216
18	1SV18CV030	Sandeep Kumar C	21	21	10	11	21	10	11	21	2	2	2	2	2	10	23	12	13	12	13	4	4	3	3	3	17	43.54839	43.24324	43.24324	40.54054	43.24324
19	1SV18CV036	Vishwanath H P	11	11	5	6	11	5	6	11	2	2	2	2	2	10	13	7	8	7	8	3	3	3	3	2	14	25.80645	27.02703	29.72973	27.02703	27.02703
20	1SV19CV400	Aasima Sultana	28	28	14	14	28	14	14	28	2	2	2	2	2	10	30	16	16	16	16	7	7	7	7	8	36	59.67742	62.16216	62.16216	62.16216	64.86486
21	1SV19CV401	Bharath M	25	25	12	13	25	12	13	25	2	2	2	2	2		27	14	15	14	15	4	4	4	4	5	21	50	48.64865	51.35135	48.64865	54.05405
22	1SV19CV402	Bhavana G	23	23	12	11	23	12	11	23	2	2	2	2	2	10	25	14	13	14	13	2	2	2	2	3	11	43.54839	43.24324	40.54054	43.24324	43.24324
23	1SV19CV403	Chandan A S	20	20	10	10	20	10	10	20	2	2	2	2	2	10	22	12	12	12	12	6	6	6	6	6	30	45.16129	48.64865	48.64865	48.64865	48.64865
24	1SV19CV404	Chaitana B S	21	21	10	11	21	10	11	21	2	2	2	2	2	10	23	12	13	12	13	5	5	5	4	4	23	45.16129	45.94595	48.64865	43.24324	45.94595
25	1SV19CV405	Darshan R	21	21	10	11	21	10	11	21	2	2	2	2	2	10	23	12	13	12	13	8	8	8	7	7	38	50	54.05405	56.75676	51.35135	54.05405
26	1SV19CV406	Deepika V Jain	24	24	12	12	24	12	12	24	2	2	2	2	2	10	26	14	14	14	14	7	7	7	6	6	33	53.22581	56.75676	56.75676	54.05405	54.05405
27	1SV19CV407	Dhanushree M S	25	25	12	13	25	12	13	25	2	2	2	2	2	10	27	14	15	14	15	7	7	7	8	8	37	54.83871	56.75676	59.45946	59.45946	62.16216
28	1SV19CV408	Gayithri S N	20	20	10	10	20	10	10	20	2	2	2	2	2	10	22	12	12	12	12	7	7	7	7	6	34	46.77419	51.35135	51.35135	51.35135	48.64865
29	1SV19CV409	Guru H M	26	26	13	13	26	13	13	26	2	2	2	2	2	10	28	15	15	15	15	5	5	6	6	6	28	53.22581	54.05405	56.75676	56.75676	56.75676
30	1SV19CV410	Harshitha M P	21	21	10	11	21	10	11	21	2	2	2	2	2	10	23	12	13	12	13	4	4	5	5	5	23	43.54839	43.24324	48.64865	45.94595	48.64865
31	1SV19CV411	Meghana B L	21	21	10	11	21	10	11	21	2	2	2	2	2	10	23	12	13	12	13	7	7	8	8	8	38	48.3871	51.35135	56.75676	54.05405	56.75676
32	1SV19CV412	Onkaraswamy C M	15	15	8	7	15	8	7	15	2	2	2	2	2	10	17	10	9	10	9	7	8	8	8	8	39	38.70968	48.64865	45.94595	48.64865	45.94595
33	1SV19CV413	Rakesh H M	15	15	8	7	15	8	7	15	2	2	2	2	2	10	17	10	9	10	9	7	7	7	6	5	32	38.70968	45.94595	43.24324	43.24324	37.83784
34	1SV19CV414	Ravikumar G R	15	15	8	7	15	8	7	15	2	2	2	2	2	10	17	10	9	10	9	5	5	5	5	5	25	35.48387	40.54054	37.83784	40.54054	37.83784
35	1SV19CV415	Ruchitadadhe K	16	16	8	8	16	8	8	16	2	2	2	2	2	10	18	10	10	10	10	6	6	6	6	7	31	38.70968	43.24324	43.24324	43.24324	45.94595
36	1SV19CV416	S A Sai Prakash	18	18	9	9	18	9	9	18	2	2	2	2	2	10	20	11	11	11	11	6	6	6	6	7	31	41.93548	45.94595	45.94595	45.94595	48.64865
37	1SV19CV417	Shwetha I S	17	17	9	8	17	9	8	17	2	2	2	2	2	10	19	11	10	11	10	6	6	6	6	7	31	40.32258	45.94595	43.24324	45.94595	45.94595
38	1SV19CV418	Shivakumar G	22	22	11	11	22	11	11	22	2	2	2	2	2	10	24	13	13	13	13	8	7	7	7	7	36	51.6129	54.05405	54.05405	54.05405	54.05405
39	1SV19CV419	Veda B G		0	0	0	0	0	0	0	2	2	2	2	2	10	2	2	2	2	2							3.225806	5.405405	5.405405	5.405405	5.405405
40	1SV19CV420	Vinay C K		0	0	0	0	0	0	0	2	2	2	2	2	10	2	2	2	2	2							3.225806	5.405405	5.405405	5.405405	5.405405
		Avg	21.32	20.25	10.1	10.2	20.23	10.08	10.13	20.225	2	2	2	2	2	10	22.25	12.1	12.2	12.1	12.15	5.87	5.84	5.89	5.84	5.87	29.316	44.87903	47.63514	47.97297	47.43514	47.90541

Sreelakshmi S.
Course Instructor

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DEPARTMENT OF CIVIL ENGINEERING

Academic Year	:2019-20 (ODD Sem)	Faculty	: Mr. Vinuthan V R
Subject	:Design of RC Structural Elements	Semester	: 5
Code	: 17CV51		

Subject: DESIGN OF RC structural elements		Subject Code:17CV51
	Course Outcomes	
CO1	understand the design philosophy and principles	
CO2	solve engineering problems of RC elements subjected to flexure, shear and torsion	
CO3	demonstrate the procedural knowledge in designs of RC structural elements such as slabs, columns and footings	
CO4	owns professional and ethical responsibility	

CO-PO-Mapping

	POs											
COS	1	2	3	4	5	6	7	8	9	10	11	12
CO1	3	3	0	0	0	1	1	1	0	1	0	1
CO2	3	3	0	0	0	1	1	1	0	1	0	1
CO3	3	3	0	0	0	1	1	1	0	1	0	1
CO4	3	3	0	0	0	1	1	1	0	1	0	1
Average	**3**	**3**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**1**	**0**	**1**
												OVERALL MAPPING OF SUBJECT = 1.42

CO-PO ATTAINMENT

COS	% COS	1	2	3	4	5	6	7	8	9	10	11	12	
CO1	**51.95**	1.56	1.56	0	0	0	0.52	0.52	0.52	0	0.52	0	0.52	0.82
CO2	**43.78**	1.31	1.31	0	0	0	0.44	0.44	0.44	0	0.44	0	0.44	0.69
CO3	**53.43**	1.60	1.60	0	0	0	0.53	0.53	0.53	0	0.53	0	0.53	0.84
CO4	**45.39**	1.36	1.36	0	0	0	0.45	0.45	0.45	0	0.45	0	0.45	0.71
Avg	**48.64**	**1.46**	**1.46**	**0.00**	**0.00**	**0.00**	**0.49**	**0.49**	**0.49**	**0.00**	**0.49**	**0.00**	**0.49**	0.76
													FINIAL ATTAINMENT	**0.81**

Vinuthan. V.R — Course Instructor

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Academic year	2019-20		SEM	V		Tutorial Strength		40		Subject						17CV51							
	IA TEST 1(30M)		IA TEST 2(30M)			IA TEST 3(30M)		ASSIGNMENT / QUIZ(10 M				SEE MARKS(60)				Total Cos ATTAINMENT				% of individual CO			
USN	CO1	TOTAL	CO2	CO3	TOTAL	CO4	TOTAL-SUM	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4
1SV17CV001	27	27	13	14	27	27	27	2	2	3	3	6	6	6	6	35	21	23	36	74.46809	65.625	69.69697	75
1SV17CV002	27	27	13	14	27	27	27	2	2	3	3	8	8	9	9	37	23	26	39	78.7234	71.875	78.78788	81.25
1SV17CV004	26	26	13	13	26	26	26	2	2	3	3	8	8	8	8	36	23	24	37	76.59574	71.875	72.72727	77.08333
1SV17CV005	28	28	14	14	28	28	28	2	2	3	3	7	7	7	6	37	23	24	37	78.7234	71.875	72.72727	77.08333
1SV17CV006	25	25	13	12	25	25	25	2	2	3	3	7	7	6	6	34	22	21	34	72.34043	68.75	63.63636	70.83333
1SV17CV007	14	14	7	7	14	14	14	2	2	3	3	3	2	2	2	19	11	12	19	40.42553	34.375	36.36364	39.58333
1SV17CV011	18	18	9	9	18	18	18	2	2	3	3	5	5	6	6	25	16	18	27	53.19149	50	54.54545	56.25
1SV17CV012	22	22	11	11	22	22	22	2	2	3	3	4	4	4	5	28	17	18	30	59.57447	53.125	54.54545	62.5
1SV17CV014	24	24	12	12	24	24	24	2	2	3	3	5	6	6	6	31	20	21	33	65.95745	62.5	63.63636	68.75
1SV17CV015	18	18	9	9	18	18	18	2	2	3	3	7	7	7	7	27	18	19	28	57.44681	56.25	57.57576	58.33333
1SV17CV016	30	30	15	15	30	30	30	2	2	3	3	8	8	8	8	40	25	26	41	85.10638	78.125	78.78788	85.41667
1SV17CV017	25	25	13	12	25	25	25	2	2	3	3	5	5	5	6	32	20	20	34	68.08511	62.5	60.60606	70.83333
1SV17CV018	30	30	15	15	30	30	30	2	2	3	3	10	10	10	10	42	27	28	43	89.3617	84.375	84.84848	89.58333
1SV17CV019	28	28	14	14	28	28	28	2	2	3	3	10	9	9	9	40	25	26	40	85.10638	78.125	78.78788	83.33333
1SV17CV022	22	22	11	11	22	22	22	2	2	3	3	6	7	7	7	30	20	21	32	63.82979	62.5	63.63636	66.66667
1SV17CV023	18	18	9	9	18	18	18	2	2	3	3	3	3	3	2	23	14	15	23	48.93617	43.75	45.45455	47.91667
1SV17CV024	25	25	13	12	25	25	25	2	2	3	3	8	8	8	7	35	23	23	35	74.46809	71.875	69.69697	72.91667
1SV17CV025	30	0	15	15	30	30	30	2	2	3	3	8	7	7	7	40	24	25	40	85.10638	75	75.75758	83.33333
1SV17CV026	18	18	9	9	18	18	18	2	2	3	3	1	1	1	3	21	12	13	23	44.68085	37.5	39.39394	47.91667
1SV17CV027	23	23	11	12	23	23	23	2	2	3	3	8	7	7	7	33	20	22	33	70.21277	62.5	66.66667	68.75
1SV18CV400	18	18	9	9	18	18	18	2	2	3	3	7	7	7	6	27	18	19	27	57.44681	56.25	57.57576	56.25
1SV18CV401	19	19	10	9	19	19	19	2	2	3	3	6	6	6	6	27	18	18	28	57.44681	56.25	54.54545	58.33333
1SV18CV402	29	29	14	15	29	29	29	2	2	3	3	9	9	8	9	40	25	26	40	85.10638	78.125	78.78788	83.33333
1SV18CV403	20	20	10	10	20	20	20	2	2	3	3	8	8	8	8	30	20	21	31	63.82979	62.5	63.63636	64.58333
1SV18CV405	22	22	11	11	22	22	22	2	2	3	3	3	3	3	2	27	16	17	27	57.44681	50	51.51515	56.25
1SV18CV406	30	30	15	15	30	30	30	2	2	3	3	5	5	5	6	37	22	23	39	78.7234	68.75	69.69697	81.25
1SV18CV407	18	18	9	9	18	18	18	2	2	3	3	6	6	6	7	26	17	18	28	55.31915	53.125	54.54545	58.33333
1SV18CV408	25	25	12	13	25	25	25	2	2	3	3	8	8	8	8	35	22	24	36	74.46809	68.75	72.72727	75
1SV18CV409	21	21	10	11	21	21	21	2	2	3	3	9	9	9	9	32	21	23	33	68.08511	65.625	69.69697	68.75
1SV18CV410	26	26	13	13	26	26	26	2	2	3	3	5	5	5	6	33	20	21	35	70.21277	62.5	63.63636	72.91667

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1SV18CV411	25	25	13	12	25	25	25	2	2	3	3	5	5	5	6	32	20	20	34	68.08511	62.5	60.60606	70.83333
1SV18CV412	30	30	15	15	30	30	30	2	2	3	3	10	10	10	9	42	27	28	42	89.3617	84.375	84.84848	87.5
1SV18CV414	26	26	13	13	26	26	26	2	2	3	3	7	7	7	8	35	22	23	37	74.46809	68.75	69.69697	77.08333
1SV18CV416	30	30	15	15	30	30	30	2	2	3	3	6	6	6	5	38	23	24	38	80.85106	71.875	72.72727	79.16667
1SV18CV417	28	28	14	14	28	28	28	2	2	3	3	6	6	7	7	36	22	24	38	76.59574	68.75	72.72727	79.16667
1SV18CV418	29	29	14	15	29	29	29	2	2	3	3	5	5	5	6	36	21	23	38	76.59574	65.625	69.69697	79.16667
1SV18CV419	26	26	13	13	26	26	26	2	2	3	3	7	7	8	8	35	22	24	37	74.46809	68.75	72.72727	77.08333
1SV14CV003	7	7	3	4	7	7	7	2	1	1	1	5	5	5	5	14	9	10	13	29.78723	28.125	30.30303	27.08333
1SV14CV007	11	11	5	6	11	11	11	2	1	1	1	5	5	5	6	18	11	12	18	38.29787	34.375	36.36364	37.5
1SV16CV414	14	14	7	7	14	14	14	2	1	1	1	8	8	8	9	24	16	16	24	51.06383	50	48.48485	50
Avg	23.3	22.55	11.6	11.7	23.3		23.3	2	1.925	2.85	2.85	6.425	6.375	6.425	6.525	31.725	19.9	20.975	32.675	67.5	62.1875	63.56061	68.07292

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DEPARTMENT OF CIVIL ENGINEERING

SUBJECT	ANALYSIS OF INDETERMINATE STRUCTURES	SUBJECT CODE	17CV52

COURSE OUTCOME

CO1. Determine the moment in indeterminate beams and frames having variable moment of inertia and subsidence using slope defection method

CO2. Determine the moment in indeterminate beams and frames of no sway and sway using moment distribution method.

CO3. Construct the bending moment diagram for beams and frames by Kani's method.

CO4. Construct the bending moment diagram for beams and frames using flexibility method

CO5. Analyze the beams and indeterminate frames by system stiffness method.

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY											
FACULTY NAME	Mr. MANOGNA H N											
BRANCH	CV			ACADEMIC YEAR							2019-20	
COURSE	B.E	SEMESTER		V								
SUBJECT	ANALYSIS OF INDETERMINATE STRUCTURES			SUBJECT CODE							17CV52	
CO & PO MAPPING												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	3										1
CO2	3	3										1
CO3	3	3										1
CO4	3	3										1
CO5	3	3										1
AVERAGE	3	3										1
											OVERALL MAPPING OF SUBJECT	2.33

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	67.51	2.03	2.03										0.68
CO2	63.33	1.90	1.90										0.63
CO3	63.33	1.90	1.90										0.63
CO4	63.33	1.90	1.90										0.63
CO5	63.33	1.90	1.90										0.63
Average	64.16	1.92	1.92										0.64
												Final attainment level	1.50

Course Instructor

HOD

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Dept. of Civil Engineering
SIET, TUMKUR - 6.

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SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY
TUMKUR - 572105.

Subject: ANALYSIS OF INDETERMINATE STRUCTURES | Subject Code: 17CV52

SL NO	USN	STUDENT NAME	IA 1	IA 2		IA 3		ASSIGNMENT MARKS					SEE 60 marks	SEE					TOTAL CO ATTAINMENT					PERCENTAGE OF TOTAL CO ATTAINMENT				
			CO1 30 marks	CO2 15marks	CO3 15marks	CO4 15marks	CO5 15marks	CO1	CO2	CO3	CO4	CO5		CO1	CO2	CO3	CO4	CO5	CO1 44 MARKS	CO2 29 MARKS	CO3 29 MARKS	CO4 29 MARKS	CO5 29 MARKS	CO1	CO2	CO3	CO4	CO5
1	1SV17CV001	Aishwarya A Adarajer	18	9.00	9	9	9	2	2	2	2	2	13	2.6	2.6	2.6	2.6	2.6	0.53	0.47	0.47	0.47	0.47	51.36	46.90	46.90	46.90	46.90
2	1SV17CV002	Anil Kumar B S	22	11.00	11	11	11	2	2	2	2	2	34	6.8	6.8	6.8	6.8	6.8	0.70	0.68	0.68	0.68	0.68	70.00	68.28	68.28	68.28	68.28
3	1SV17CV004	Bhumika M R	24	12.00	12	12	12	2	2	2	2	2	26	5.2	5.2	5.2	5.2	5.2	0.71	0.66	0.66	0.66	0.66	70.91	66.21	66.21	66.21	66.21
4	1SV17CV005	David Malsawmtluanga Saile	22	11.00	11	11	11	2	2	2	2	2	33	6.6	6.6	6.6	6.6	6.6	0.70	0.68	0.68	0.68	0.68	69.55	67.59	67.59	67.59	67.59
5	1SV17CV006	Gagandeep K S	25	12.50	12.5	12.5	12.5	2	2	2	2	2	32	6.4	6.4	6.4	6.4	6.4	0.76	0.72	0.72	0.72	0.72	75.91	72.07	72.07	72.07	72.07
6	1SV17CV007	Hruthik Rohan N J	10	5.00	5	5	5	2	2	2	2	2	9	1.8	1.8	1.8	1.8	1.8	0.31	0.30	0.30	0.30	0.30	31.36	30.34	30.34	30.34	30.34
7	1SV17CV011	Najrul Hasan	11	5.50	5.5	5.5	5.5	2	2	2	2	2	26	5.2	5.2	5.2	5.2	5.2	0.41	0.44	0.44	0.44	0.44	41.36	43.79	43.79	43.79	43.79
8	1SV17CV012	Navyashree N K	20	10.00	10	10	10	2	2	2	2	2	15	3	3	3	3	3	0.57	0.52	0.52	0.52	0.52	56.82	51.72	51.72	51.72	51.72
9	1SV17CV014	Raju N D	25	12.50	12.5	12.5	12.5	2	2	2	2	2	24	4.8	4.8	4.8	4.8	4.8	0.72	0.67	0.67	0.67	0.67	72.27	66.55	66.55	66.55	66.55
10	1SV17CV015	Rakesh S	18	9.00	9	9	9	2	2	2	2	2	23	4.6	4.6	4.6	4.6	4.6	0.56	0.54	0.54	0.54	0.54	55.91	53.79	53.79	53.79	53.79
11	1SV17CV016	Ramya B	28	14.00	14	14	14	2	2	2	2	2	35	7	7	7	7	7	0.84	0.79	0.79	0.79	0.79	84.09	79.31	79.31	79.31	79.31
12	1SV17CV017	Sanjana P O	22	11.00	11	11	11	2	2	2	2	2	22	4.4	4.4	4.4	4.4	4.4	0.65	0.60	0.60	0.60	0.60	64.55	60.00	60.00	60.00	60.00
13	1SV17CV018	Satish C	29	14.50	14.5	14.5	14.5	2	2	2	2	2	33	6.6	6.6	6.6	6.6	6.6	0.85	0.80	0.80	0.80	0.80	85.45	79.66	79.66	79.66	79.66
14	1SV17CV019	Shashi Kumar K M	29	14.50	14.5	14.5	14.5	2	2	2	2	2	45	9	9	9	9	9	0.91	0.88	0.88	0.88	0.88	90.91	87.93	87.93	87.93	87.93
15	1SV17CV022	Soumya Hombali	28	14.00	14	14	14	2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	0.78	0.70	0.70	0.70	0.70	77.73	69.66	69.66	69.66	69.66
16	1SV17CV023	Uday Kumar Gowda R V	20	10.00	10	10	10	2	2	2	2	2	14	2.8	2.8	2.8	2.8	2.8	0.56	0.51	0.51	0.51	0.51	56.36	51.03	51.03	51.03	51.03
17	1SV17CV024	Vanitha U S	29	14.50	14.5	14.5	14.5	2	2	2	2	2	35	7	7	7	7	7	0.86	0.81	0.81	0.81	0.81	86.36	81.03	81.03	81.03	81.03
18	1SV17CV025	BLJ Dago Evarine	29	14.50	14.5	14.5	14.5	2	2	2	2	2	42	8.4	8.4	8.4	8.4	8.4	0.90	0.86	0.86	0.86	0.86	89.55	85.86	85.86	85.86	85.86
19	1SV17CV026	Ravi Teju M	14	7.00	7	7	7	2	2	2	2	2	13	2.6	2.6	2.6	2.6	2.6	0.42	0.40	0.40	0.40	0.40	42.27	40.00	40.00	40.00	40.00
20	1SV17CV027	Nawaz Khan K N	16	8.00	8	8	8	2	2	2	2	2	23	4.6	4.6	4.6	4.6	4.6	0.53	0.50	0.50	0.50	0.50	51.36	50.34	50.34	50.34	50.34
21	1SV18CV400	Ajith Kumar B N	21	10.50	10.5	10.5	10.5	2	2	2	2	2	29	5.8	5.8	5.8	5.8	5.8	0.65	0.63	0.63	0.63	0.63	65.45	63.10	63.10	63.10	63.10
22	1SV18CV401	Anusha M	22	11.00	11	11	11	2	2	2	2	2	22	4.4	4.4	4.4	4.4	4.4	0.65	0.60	0.60	0.60	0.60	64.55	60.00	60.00	60.00	60.00
23	1SV18CV402	Anusha S Thippanagoudra	26	13.00	13	13	13	2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	0.73	0.66	0.66	0.66	0.66	73.18	66.21	66.21	66.21	66.21
24	1SV18CV403	Bharathi S	20	10.00	10	10	10	2	2	2	2	2	24	4.8	4.8	4.8	4.8	4.8	0.61	0.58	0.58	0.58	0.58	60.91	57.93	57.93	57.93	57.93
25	1SV18CV405	Hemavathi M L	19	9.50	9.5	9.5	9.5	2	2	2	2	2	16	3.2	3.2	3.2	3.2	3.2	0.55	0.51	0.51	0.51	0.51	55.00	50.69	50.69	50.69	50.69
26	1SV18CV406	Kavyashri S	22	11.00	11	11	11	2	2	2	2	2	22	4.4	4.4	4.4	4.4	4.4	0.65	0.60	0.60	0.60	0.60	64.55	60.00	60.00	60.00	60.00
27	1SV18CV407	Kiran P Matal	23	11.50	11.5	11.5	11.5	2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	0.66	0.61	0.61	0.61	0.61	66.36	61.03	61.03	61.03	61.03
28	1SV18CV408	Manjula R	27	13.50	13.5	13.5	13.5	2	2	2	2	2	36	7.2	7.2	7.2	7.2	7.2	0.82	0.78	0.78	0.78	0.78	82.27	78.28	78.28	78.28	78.28
29	1SV18CV409	Megha R G	19	9.50	9.5	9.5	9.5	2	2	2	2	2	13	2.6	2.6	2.6	2.6	2.6	0.54	0.49	0.49	0.49	0.49	53.64	48.62	48.62	48.62	48.62
30	1SV18CV410	Nalina K S	20	10.00	10	10	10	2	2	2	2	2	24	4.8	4.8	4.8	4.8	4.8	0.61	0.58	0.58	0.58	0.58	60.91	57.93	57.93	57.93	57.93
31	1SV18CV411	Nithin G V	27	13.50	13.5	13.5	13.5	2	2	2	2	2	23	4.6	4.6	4.6	4.6	4.6	0.76	0.69	0.69	0.69	0.69	76.36	69.31	69.31	69.31	69.31
32	1SV18CV412	Pavan	25	12.50	12.5	12.5	12.5	2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	0.71	0.64	0.64	0.64	0.64	70.91	64.48	64.48	64.48	64.48
33	1SV18CV414	Shashikant Doddalu	24	12.00	12	12	12	2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	0.69	0.63	0.63	0.63	0.63	68.64	62.76	62.76	62.76	62.76
34	1SV18CV416	Sree Lakshmi M A	26	13.00	13	13	13	2	2	2	2	2	27	5.4	5.4	5.4	5.4	5.4	0.76	0.70	0.70	0.70	0.70	75.91	70.34	70.34	70.34	70.34
35	1SV18CV417	Suma K B	25	12.50	12.5	12.5	12.5	2	2	2	2	2	36	7.2	7.2	7.2	7.2	7.2	0.78	0.75	0.75	0.75	0.75	77.73	74.83	74.83	74.83	74.83
36	1SV18CV418	Tejaswini N	29	14.50	14.5	14.5	14.5	2	2	2	2	2	31	6.2	6.2	6.2	6.2	6.2	0.85	0.78	0.78	0.78	0.78	84.55	78.28	78.28	78.28	78.28
37	1SV18CV419	Vinay N K	25	12.50	12.5	12.5	12.5	2	2	2	2	2	25	5	5	5	5	5	0.73	0.67	0.67	0.67	0.67	72.73	67.24	67.24	67.24	67.24
																			0.68	0.63	0.63	0.63	0.63	67.51	63.33	63.33	63.33	63.33

Principal

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SIET., TUMAKURU.

DEPARTMENT OF CIVIL ENGINEERING

Academic Year :2019-20 (ODD Sem) **Faculty** : Dr. G Mahesh Kumar

Subject: Applied Geotechnical Engineering	**SubjectCode:**17CV53

CourseOutcomes

CO1	Ability to plan and execute geotechnical site investigation program for different civil engineering projects
CO2	Understanding of stress distribution and resulting settlement beneath the loaded footings on sand and clayey soils
CO3	Ability to estimate factor of safety against failure of slopes and to compute lateral pressure distribution behind earth retaining structures
CO4	Ability to determine bearing capacity of soil and achieve proficiency in proportioning shallow isolated and combined footings for uniform bearing pressure
CO5	Capable of estimating load carrying capacity of single and group of piles

CO-PO-PSO Mapping

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
CO1	3	3	3	3	1	2	2	3	3	2	3	3	2.58
CO2	3	3	3	2	1	3	2	3	3	3	3	3	2.67
CO3	3	3	3	2	1	3	2	3	3	3	3	3	2.67
CO4	3	3	3	3	3	3	2	3	2	2	2	3	2.67
CO5	3	3	3	3	3	3	2	3	2	2	2	3	2.67
Avg.	3	3	3	2.6	1.8	2.8	2	3	2.6	2.4	2.6	3	**2.65**

	%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
CO1	71.6	2.1	2.1	2.1	2.1	0.72	1.4	1.43	2.1	2.1	2	2.1	2.15	1.9
CO2	71.1	2.1	2.1	2.1	1.4	0.71	2.1	1.42	2.1	2.1	2.1	2.1	2.13	1.9
CO3	63.4	1.9	1.9	1.9	1.3	0.63	1.9	1.27	1.9	1.9	1.9	1.9	1.9	1.69
CO4	66.2	2	2	2	2	1.99	2	1.32	2	1.3	1.3	1.3	1.99	1.76
CO5	64	1.9	1.9	1.9	1.9	1.92	1.9	1.28	1.9	1.3	1.3	1.3	1.92	1.71
Average		2	2	2	1.7	1.19	1.9	1.35	2	1.8	1.7	1.8	2.02	**1.79**

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ACADEMIC 2019-20 ODD

SEM: V Civil

AGE 1 [illegible]53

	IA TEST 1			IA TEST 2			IA TEST 3																		29	44	29	29	29					
USN	CO1	CO2	TOTA	CO2	CO3	TOTAl	CO4	CO5	TOTA	Ave(30)	CO1	CO2	CO3	CO4	CO5	Asnmt	CIE	CO1	CO2	CO3	CO4	CO5	SEE	G TOT	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5
15V17CV001	11	11	22	14	13	27	13	13	26	25	2	2	2	2	2	10	35	5	4	4	4	4	21	56	18	31	19	19	19	62.1	70.5	65.5	65.5	65.5
15V17CV002	15	10	25	14	14	28	14	13	27	27	2	2	2	2	2	10	37	6	5	4	4	4	23	60	23	31	20	20	19	79.3	70.5	69	69	65.5
15V17CV004	12	11	23	13	12	25	13	13	26	25	2	2	2	2	2	10	35	5	4	4	4	4	21	56	19	30	18	19	19	65.5	68.2	62.1	65.5	65.5
15V17CV005	15	12	27	14	13	27	14	14	28	27	2	2	2	2	2	10	37	5	4	4	4	4	21	58	22	32	19	20	20	75.9	72.7	65.5	69	69
15V17CV006	13	13	26	13	12	25	14	14	28	26	2	2	2	2	2	10	36	7	5	5	5	5	27	63	22	33	19	21	21	75.9	75	65.5	72.4	72.4
15V17CV007	0	0	0	11	11	22	9	9	18	13	2	2	2	2	2	10	23	3	2	2	2	2	11	34	5	15	15	13	13	17.2	34.1	51.7	44.8	44.8
15V17CV011	12	11	23	11	11	22	11	11	22	22	2	2	2	2	2	10	32	6	6	4	4	4	24	56	20	30	17	17	17	69	68.2	58.6	58.6	58.6
15V17CV012	13	13	26	14	13	27	14	14	28	27	2	2	2	2	2	10	37	7	5	5	5	5	27	64	22	34	20	21	21	75.9	77.3	69	72.4	72.4
15V17CV014	15	12	27	12	11	23	13	13	26	25	2	2	2	2	2	10	35	6	6	4	4	4	24	59	23	32	17	19	19	79.3	72.7	58.6	65.5	65.5
15V17CV015	14	14	28	10	10	20	8	8	16	21	2	2	2	2	2	10	31	6	5	4	4	4	23	54	22	31	16	14	14	75.9	70.5	55.2	48.3	48.3
15V17CV016	15	15	30	15	15	30	15	14	29	30	2	2	2	2	2	10	40	7	7	7	7	7	35	75	24	39	24	24	23	82.8	88.6	82.8	82.8	79.3
15V17CV017	17	10	17	10	10	20	11	10	21	19	2	2	2	2	2	10	29	6	5	4	4	4	23	52	25	27	16	17	16	86.2	61.4	55.2	58.6	55.2
15V17CV018	15	14	29	15	14	29	15	14	29	29	2	2	2	2	2	10	39	7	5	5	5	5	27	66	24	36	21	22	21	82.8	81.8	72.4	75.9	72.4
15V17CV019	14	14	28	15	14	29	15	15	30	29	2	2	2	2	2	10	39	6	6	6	6	6	30	69	22	37	22	23	23	75.9	84.1	75.9	79.3	79.3
15V17CV022	13	13	26	12	12	24	14	14	28	26	2	2	2	2	2	10	36	6	6	6	6	5	29	65	21	33	20	22	21	72.4	75	69	75.9	72.4
15V17CV023	13	10	23	8	8	16	12	12	24	21	2	2	2	2	2	10	31	4	3	3	3	3	16	47	19	23	13	17	17	65.5	52.3	44.8	58.6	58.6
15V17CV024	13	10	23	11	11	22	10	9	19	21	2	2	2	2	2	10	31	6	6	6	6	5	29	60	21	29	19	18	16	72.4	65.9	65.5	62.1	55.2
15V17CV025	15	14	29	14	14	28	15	15	30	29	2	2	2	2	2	10	39	7	5	5	5	5	27	66	24	35	21	22	22	82.8	79.5	72.4	75.9	75.9
15V17CV026	13	13	26	11	11	22	8	8	16	21	2	2	2	2	2	10	31	3	3	3	3	2	14	45	18	29	16	13	12	62.1	65.9	55.2	44.8	41.4
15V17CV027	13	13	26	12	11	23	13	13	26	25	2	2	2	2	2	10	35	6	6	6	6	6	30	65	21	33	19	21	21	72.4	75	65.5	72.4	72.4
15V18CV400	13	12	25	11	11	22	10	9	19	22	2	2	2	2	2	10	32	3	3	3	3	2	14	46	18	28	16	15	13	62.1	63.6	55.2	51.7	44.8
15V18CV401	13	13	26	10	7	17	12	11	23	22	2	2	2	2	2	10	32	6	6	6	6	5	29	61	21	31	15	20	18	72.4	70.5	51.7	69	62.1
15V18CV402	15	15	30	12	12	24	14	14	28	27	2	2	2	2	2	10	37	3	3	3	3	3	15	52	20	32	17	19	19	69	72.7	58.6	65.5	65.5
15V18CV403	10	10	20	10	10	20	12	11	23	21	2	2	2	2	2	10	31	7	5	5	5	5	27	58	19	27	17	19	18	65.5	61.4	58.6	65.5	62.1
15V18CV405	14	14	28	10	9	19	10	10	20	22	2	2	2	2	2	10	32	7	5	5	5	5	27	59	23	31	16	17	17	79.3	70.5	55.2	58.6	58.6
15V18CV406	12	12	24	14	13	27	12	12	24	25	2	2	2	2	2	10	35	6	6	4	4	4	24	59	20	34	19	18	18	69	77.3	65.5	62.1	62.1
15V18CV407	5	4	9	9	9	18	8	7	15	14	2	2	2	2	2	10	24	5	4	4	4	4	21	45	12	19	15	14	13	41.4	43.2	51.7	48.3	44.8
15V18CV408	15	14	29	13	13	26	15	12	27	27	2	2	2	2	2	10	37	7	7	7	7	6	34	71	24	36	22	24	20	82.8	81.8	75.9	82.8	69
15V18CV409	15	15	30	12	12	24	12	12	24	26	2	2	2	2	2	10	36	6	6	4	4	4	24	60	23	35	18	18	18	79.3	79.5	62.1	62.1	62.1
15V18CV410	15	14	29	14	14	28	15	15	30	29	2	2	2	2	2	10	39	5	4	4	4	4	21	60	22	34	20	21	21	75.9	77.3	69	72.4	72.4
15V18CV411	14	13	27	12	12	24	15	14	29	27	2	2	2	2	2	10	37	6	6	4	4	4	24	61	22	33	18	21	20	75.9	75	62.1	72.4	69
15V18CV412	14	14	28	14	14	28	15	15	30	29	2	2	2	2	2	10	39	6	6	6	5	5	28	67	22	36	22	22	22	75.9	81.8	75.9	75.9	75.9
15V18CV414	11	10	21	11	11	22	14	14	28	24	2	2	2	2	2	10	34	6	6	4	4	4	24	58	19	29	17	20	20	65.5	65.9	58.6	69	69
15V18CV416	15	15	30	12	12	24	15	14	29	28	2	2	2	2	2	10	38	6	6	4	4	4	24	62	23	35	18	21	20	79.3	79.5	62.1	72.4	69
15V18CV417	11	11	22	13	13	26	11	10	21	23	2	2	2	2	2	10	33	7	4	4	4	3	22	55	20	30	19	17	15	69	68.2	65.5	58.6	51.7
15V18CV418	15	14	29	13	13	26	15	15	30	28	2	2	2	2	2	10	38	7	7	7	6	6	33	71	24	36	22	23	23	82.8	81.8	75.9	79.3	79.3
15V18CV419	14	13	27	13	12	25	13	12	25	26	2	2	2	2	2	10	36	5	4	4	4	4	21	57	21	32	18	19	18	72.4	72.7	62.1	65.5	62.1
TOTAL	482	446	918	452	437	889	469	453	922	908	74	74	74	74	74	370	1278	212	186	169	167	160	894	2172	768	1158	680	710	687	2648	2632	2345	2448	2369
Students	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
Average	13	12	24.8	12	12	24	13	12	24.9	24.541	2	2	2	2	2	10	34.5	5.7	5.03	4.6	4.5	4.3	24	58.7	21	31.3	18	19	19	71.6	71.1	63.4	66.2	64

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DEPARTMENT OF CIVIL ENGINEERING

Academic Year	**:2019 - 20(odd Sem)**	**Faculty**	**: Mr. Prakash J**
Subject	:Railway, Harbours, Tunnelling & Airports	**Semester**	: 5
Code	: 17CV552		

Course Outcomes	
CO1	**Acquires capability of choosing alignment and also design geometric aspects of railway system, runway and taxiway.**
CO2	**Suggest and estimate the material quantity required for laying a railway track and also will be able to determine the hauling capacity of a locomotive.**
CO3	**Develop layout plan of airport, harbor, dock and will be able relate the gained knowledge to identify required type of visual and/or navigational aids for the same.**
CO4	**Apply the knowledge gained to conduct surveying, understand the tunneling activities.**

CO-PO Mapping												
	POs											
COS	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
CO1	3	2	0	0	0	0	1	1	0	0	0	1
CO2	3	2	0	0	0	1	0	1	0	0	0	1
CO3	3	2	0	0	0	1	1	1	0	0	0	1
CO4	3	2	0	0	0	1	1	1	0	0	0	1
Average	**3**	**2**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**0**	**0**	**1**
OVERALL MAPPING OF SUBJECT = 1.5												

CO-PO ATTAINMENT														
		POs												
COS	**% COS**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	
CO1	79.43	2.38	1.59	0	0	0	0	0.79	0.79	0	0	0	0.79	1.27
CO2	71.83	2.15	1.44	0	0	0	0.72	0	0.72	0	0	0	0.72	1.15
CO3	79.83	2.39	1.60	0	0	0	0.8	0.8	0.80	0	0	0	0.80	1.20
CO4	71.6	2.15	1.43	0	0	0	0.72	0.72	0.72	0	0	0	0.72	1.08
Average	**75.67**	**2.27**	**1.51**	**0.00**	**0.00**	**0.00**	**0.75**	**0.77**	**0.76**	**0.00**	**0.00**	**0.00**	**0.76**	**1.14**
FINIAL ATTAINMENT														**1.17**

Course Instructor

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TUMKUR - 572105.

Academic year 2019-20 Subject Code: 17CV552 Faculty: Mr. Prakash J

Sl/NO	USN NO	Name of the Student	IA1		IA2			IA3			ASSIGNMENT					CIE MARKS				SIE MARKS				60 MARKS	COS PERCENTAGE			
			CO1	TOTAL	CO2	CO3	TOTAL	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	SIE	CO1=47.5	CO2=32.5	CO3=47.5	CO4=32.5
1	1SV17CV001	Aishwarya A Adhargur	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	5.25	5.25	5.25	5.25	21	79.47	70.00	79.47	70.00
2	1SV17CV002	Anil Kumar H S	29	29	14	15	29	14	15	29	2.5	2.5	2.5	2.5	10	31.5	16.5	31.5	17.5	6.5	6.5	6.5	6.5	26	80.00	70.77	80.00	73.85
3	1SV17CV004	Bhumika M R	20	20	10	10	20	10	10	20	2.5	2.5	2.5	2.5	10	22.5	12.5	22.5	12.5	4.25	4.25	4.25	4.25	17	56.32	51.54	56.32	51.54
4	1SV17CV005	David Mahaveshwara Sahu	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	7.5	7.5	7.5	7.5	30	84.21	76.92	84.21	76.92
5	1SV17CV006	Gagandeep K S	29	29	14	15	29	14	15	29	2.5	2.5	2.5	2.5	10	31.5	16.5	31.5	17.5	6.5	6.5	6.5	6.5	26	80.00	70.77	80.00	73.85
6	1SV17CV007	Hruthik Rohan N J	20	20	10	10	20	10	10	20	2.5	2.5	2.5	2.5	10	22.5	12.5	22.5	12.5	4.25	4.25	4.25	4.25	17	56.32	51.54	56.32	51.54
9	1SV17CV011	Nagrul Hasan	29	29	15	14	29	15	14	29	2.5	2.5	2.5	2.5	10	31.5	17.5	31.5	16.5	6.5	6.5	6.5	6.5	26	80.00	73.85	80.00	70.77
10	1SV17CV012	Navyashree N K	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	6.75	6.75	6.75	6.75	27	82.63	74.62	82.63	74.62
12	1SV17CV014	Raju N D	26	26	13	13	26	13	13	26	2.5	2.5	2.5	2.5	10	28.5	15.5	28.5	15.5	5.5	5.5	5.5	5.5	22	71.58	64.62	71.58	64.62
13	1SV17CV015	Rakesh S	28	28	14	14	28	14	14	28	2.5	2.5	2.5	2.5	10	30.5	16.5	30.5	16.5	8.75	8.75	8.75	8.75	35	82.63	77.69	82.63	77.69
14	1SV17CV016	Ramya B	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	9.5	9.5	9.5	9.5	38	88.42	83.08	88.42	83.08
15	1SV17CV017	Sanjana P O	27	27	13	14	27	13	14	27	2.5	2.5	2.5	2.5	10	29.5	15.5	29.5	16.5	7.5	7.5	7.5	7.5	30	77.89	70.77	77.89	73.85
16	1SV17CV018	Satish C	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	12	12	12	12	48	93.68	90.77	93.68	90.77
17	1SV17CV019	Shashi Kumar K M	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	5.25	5.25	5.25	5.25	21	79.47	70.00	79.47	70.00
19	1SV17CV022	Soumya	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	8.25	8.25	8.25	8.25	33	85.79	79.23	85.79	79.23
20	1SV17CV023	Uday Kumar Gowda R V	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	6.75	6.75	6.75	6.75	27	82.63	74.62	82.63	74.62
21	1SV17CV024	Vanitha U S	28	28	14	14	28	14	14	28	2.5	2.5	2.5	2.5	10	30.5	16.5	30.5	16.5	6.75	6.75	6.75	6.75	27	78.42	71.54	78.42	71.54
22	1SV17CV025	BEJ Dayo Evarista	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	10.5	10.5	10.5	10.5	42	90.53	86.15	90.53	86.15
23	1SV17CV026	Ravi Teja M	24	24	12	12	24	12	12	24	2.5	2.5	2.5	2.5	10	26.5	14.5	26.5	14.5	4.25	4.25	4.25	4.25	17	64.74	57.69	64.74	57.69
24	1SV17CV027	Nawaz Khan K N	28	28	14	14	28	14	14	28	2.5	2.5	2.5	2.5	10	30.5	16.5	30.5	16.5	5.25	5.25	5.25	5.25	21	75.26	66.92	75.26	66.92
25	1SV18CV400	Ajith Kumar B N	27	27	14	13	27	14	13	27	2.5	2.5	2.5	2.5	10	29.5	16.5	29.5	15.5	4.25	4.25	4.25	4.25	17	71.05	63.85	71.05	60.77
26	1SV18CV401	Anusha M	29	29	15	14	29	15	14	29	2.5	2.5	2.5	2.5	10	31.5	17.5	31.5	16.5	3.75	3.75	3.75	3.75	15	74.21	65.38	74.21	62.31
27	1SV18CV402	Anusha S Thippareppalara	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	9.5	9.5	9.5	9.5	38	88.42	83.08	88.42	83.08
28	1SV18CV403	Bharathi S	26	26	13	13	26	13	13	26	2.5	2.5	2.5	2.5	10	28.5	15.5	28.5	15.5	5.25	5.25	5.25	5.25	21	71.05	63.85	71.05	63.85
30	1SV18CV405	Honnavalli M L	28	28	14	14	28	14	14	28	2.5	2.5	2.5	2.5	10	30.5	16.5	30.5	16.5	3.75	3.75	3.75	3.75	15	72.11	62.31	72.11	62.31
31	1SV18CV406	Kavyashri S	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	5.25	5.25	5.25	5.25	21	79.47	70.00	79.47	70.00
32	1SV18CV407	Kiran P Mural	25	25	12	13	25	12	13	25	2.5	2.5	2.5	2.5	10	27.5	14.5	27.5	15.5	5.25	5.25	5.25	5.25	21	68.95	60.77	68.95	63.85
33	1SV18CV408	Manjula R	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	8.25	8.25	8.25	8.25	33	85.79	79.23	85.79	79.23
34	1SV18CV409	Megha R G	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	5.5	5.5	5.5	5.5	22	80.00	70.77	80.00	70.77
35	1SV18CV410	Nalina K S	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	5.25	5.25	5.25	5.25	21	79.47	70.00	79.47	70.00
36	1SV18CV411	Nithin G V	29	29	15	14	29	15	14	29	2.5	2.5	2.5	2.5	10	31.5	17.5	31.5	16.5	8.5	8.5	8.5	8.5	34	84.21	80.00	84.21	76.92
37	1SV18CV412	Pavan	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	8.25	8.25	8.25	8.25	33	85.79	79.23	85.79	79.23
39	1SV18CV414	Shashikant Doddaka	25	25	13	12	25	13	12	25	2.5	2.5	2.5	2.5	10	27.5	15.5	27.5	14.5	5.25	5.25	5.25	5.25	21	68.95	63.85	68.95	60.77
41	1SV18CV416	Sree Lakshmi M A	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	10	10	10	10	40	89.47	84.62	89.47	84.62
42	1SV18CV417	Sonu K S	28	28	14	14	28	14	14	28	2.5	2.5	2.5	2.5	10	30.5	16.5	30.5	16.5	6	6	6	6	24	76.84	69.23	76.84	69.23
43	1SV18CV418	Tejaswini N	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	6.5	6.5	6.5	6.5	26	82.11	73.85	82.11	73.85
44	1SV18CV419	Vinay N K	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	5.25	5.25	5.25	5.25	21	79.47	70.00	79.47	70.00
		AVERAGE	28.85	28.85	14.46	14.38	28.85	14.46	14.38	28.85	2.50	2.50	2.50	2.50	10.00	31.35	16.96	31.35	16.88	6.38	6.38	6.38	6.38	25.54	79.43	71.83	79.43	71.60

Course Instructor

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DEPARTMENT OF CIVIL ENGINEERING

Academic Year	:2019 – 20 (odd Sem)	**Faculty**	: Mr. Prakash J
Subject	:TRAFFIC ENGINNERING	**Semester**	: 5
Code	: 17CV561		

Course Outcomes	
CO1	Understand the human factors and vehicular factors in traffic engineering design.
CO2	Conduct different types of traffic surveys and analysis of collected data using statistical concepts.
CO3	Use an appropriate traffic flow theory and to comprehend the capacity & signalized intersection analysis.
CO4	Understand the basic knowledge of Intelligent Transportation System.

CO-PO-PSO Mapping

COs	**POs**											
	1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
CO1	3	2	0	0	0	0	1	0	0	0	0	1
CO2	2	2	2	0	0	1	0	1	0	0	0	1
CO3	3	2	2	0	0	0	1	0	0	0	0	1
CO4	2	2	0	2	0	1	1	0	0	0	0	1
Average	**2**	**2**	**2**	**2**	**0**	**1**	**1**	**1**	**0**	**0**	**0**	**1**
											OVERALL MAPPING OF SUBJECT	**1.50**

CO-PO ATTAINMENT

COS	**% COS**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	
CO1	77.73	2.33	1.55	0	0	0	0	0.78	0	0	0	0	0.78	1.36
CO2	72.9	1.46	1.46	0	0	0	0.73	0	0.73	0	0	0	0.73	1.02
CO3	77.73	2.33	1.55	0	0	0	0	0.78	0	0	0	0	0.78	1.36
CO4	72.19	1.44	1.44	0	0	0	0.72	0.72	0	0	0	0	0.72	1.01
Average	**75.14**	**1.89**	**1.50**	**0.00**	**0.00**	**0.00**	**0.36**	**0.57**	**0.18**	**0.00**	**0.00**	**0.00**	**0.75**	**0.67**
													FINIAL ATTAINMENT	**1.19**

Course Instructor

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Academic year 2019-20 | Subject Code: 17CV561 | Faculty: Mr. Prakash J

Sl.NO	USN NO	Name of the Student	IA1		IA2			IA3			ASSIGNMENT					CIE MARKS				SIE MARKS				60 MARKS	COS PERCENTAGE			
			CO1	TOTAL	CO2	CO3	TOTAL	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	SIE	CO1=47.5	CO2=32.5	CO3=47.5	CO4=32.5
1	1SV17CV001	Aishwarya A Adargur	27	27	14	13	27	14	13	27	2.5	2.5	2.5	2.5	10	29.5	16.5	29.5	15.5	8.25	8.25	8.25	8.25	33	79.47	76.15	79.47	73.08
2	1SV17CV002	Anil Kumar B S	25	25	12	13	25	12	13	25	2.5	2.5	2.5	2.5	10	27.5	14.5	27.5	15.5	5.5	5.5	5.5	5.5	22	69.47	61.54	69.47	64.62
3	1SV17CV004	Bhumika M R	28	28	14	14	28	14	14	28	2.5	2.5	2.5	2.5	10	30.5	16.5	30.5	16.5	6	6	6	6	24	76.84	69.23	76.84	69.23
4	1SV17CV005	David Malsawmdawnga Sailo	28	28	14	14	28	14	14	28	2.5	2.5	2.5	2.5	10	30.5	16.5	30.5	16.5	5.25	5.25	5.25	5.25	21	75.26	66.92	75.26	66.92
5	1SV17CV006	Gagandeep K S	27	27	13	14	27	13	14	27	2.5	2.5	2.5	2.5	10	29.5	15.5	29.5	16.5	9	9	9	9	36	81.05	75.38	81.05	78.46
6	1SV17CV007	Hrudik Rohan N J	20	20	10	10	20	10	10	20	2.5	2.5	2.5	2.5	10	22.5	12.5	22.5	12.5	0	0	0	0	0	47.37	38.46	47.37	38.46
9	1SV17CV011	Najeel Hasan	25	25	13	12	25	13	12	25	2.5	2.5	2.5	2.5	10	27.5	15.5	27.5	14.5	9.5	9.5	9.5	9.5	38	77.89	76.92	77.89	73.85
10	1SV17CV012	Navyashree K R	25	25	13	12	25	13	12	25	2.5	2.5	2.5	2.5	10	27.5	15.5	27.5	14.5	6.75	6.75	6.75	6.75	27	72.11	68.46	72.11	65.38
12	1SV17CV014	Raju N D	23	23	12	11	23	12	11	23	2.5	2.5	2.5	2.5	10	25.5	14.5	25.5	13.5	7.5	7.5	7.5	7.5	30	69.47	67.69	69.47	64.62
13	1SV17CV015	Rakesh S	28	28	14	14	28	14	14	28	2.5	2.5	2.5	2.5	10	30.5	16.5	30.5	16.5	8	8	8	8	32	81.05	75.38	81.05	75.38
14	1SV17CV016	Ramya B	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	11.5	11.5	11.5	11.5	46	92.63	89.23	92.63	89.23
15	1SV17CV017	Sanjana P G	25	25	12	13	25	12	13	25	2.5	2.5	2.5	2.5	10	27.5	14.5	27.5	15.5	7	7	7	7	28	72.63	66.15	72.63	69.23
16	1SV17CV018	Satish C	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	10.75	10.75	10.75	10.75	43	91.05	86.92	91.05	86.92
19	1SV17CV022	Soumya	28	28	14	14	28	14	14	28	2.5	2.5	2.5	2.5	10	30.5	16.5	30.5	16.5	7.25	7.25	7.25	7.25	29	79.47	73.08	79.47	73.08
20	1SV17CV023	Uday Kumar Gowda R V	27	27	13	14	27	13	14	27	2.5	2.5	2.5	2.5	10	29.5	15.5	29.5	16.5	10.25	10.25	10.25	10.25	41	83.68	79.23	83.68	82.31
21	1SV17CV024	Vanitha L S	25	25	12	13	25	12	13	25	2.5	2.5	2.5	2.5	10	27.5	14.5	27.5	15.5	8.5	8.5	8.5	8.5	34	75.79	70.77	75.79	73.85
22	1SV17CV025	BLJ Dago Evans	27	27	12	14	27	12	14	27	2.5	2.5	2.5	2.5	10	29.5	14.5	28.5	16.5	10.25	10.25	10.25	10.25	41	83.68	76.15	81.58	82.31
23	1SV17CV026	Ravi Teja M	24	24	12	12	24	12	12	24	2.5	2.5	2.5	2.5	10	26.5	14.5	26.5	14.5	5.25	5.25	5.25	5.25	21	66.84	60.77	66.84	60.77
24	1SV17CV027	Nawaz Khan K N	24	24	12	12	24	12	12	24	2.5	2.5	2.5	2.5	10	26.5	14.5	26.5	14.5	10.25	10.25	10.25	10.25	41	77.37	76.15	77.37	76.15
25	1SV18CV400	Ajith Kumar B N	24	24	12	12	24	12	12	24	2.5	2.5	2.5	2.5	10	26.5	14.5	26.5	14.5	3.75	3.75	3.75	3.75	15	63.68	56.15	63.68	56.15
26	1SV18CV401	Anusha M	27	27	13	14	27	13	14	27	2.5	2.5	2.5	2.5	10	29.5	15.5	29.5	16.5	6.75	6.75	6.75	6.75	27	76.32	68.46	76.32	73.54
27	1SV18CV402	Anusha S Thippanagoudar	29	29	14	15	29	14	15	29	2.5	2.5	2.5	2.5	10	31.5	16.5	31.5	17.5	13.5	13.5	13.5	13.5	54	94.74	92.31	94.74	95.38
28	1SV18CV403	Bharath S	22	22	11	11	22	11	11	22	2.5	2.5	2.5	2.5	10	24.5	13.5	24.5	13.5	8.75	8.75	8.75	8.75	35	70.00	68.46	70.00	68.46
30	1SV18CV405	Hemavathi M L	24	24	12	12	24	12	12	24	2.5	2.5	2.5	2.5	10	26.5	14.5	26.5	14.5	6.5	6.5	6.5	6.5	26	69.47	64.62	69.47	64.62
31	1SV18CV406	Kavyashri S	28	28	14	14	28	14	14	28	2.5	2.5	2.5	2.5	10	30.5	16.5	30.5	16.5	5.75	5.75	5.75	5.75	23	76.32	68.46	76.32	68.46
32	1SV18CV407	Kiran P Murali	24	24	12	12	24	12	12	24	2.5	2.5	2.5	2.5	10	26.5	14.5	26.5	14.5	6	6	6	6	24	68.42	63.08	68.42	63.08
33	1SV18CV408	Manjula R	29	29	14	15	29	14	15	29	2.5	2.5	2.5	2.5	10	31.5	16.5	31.5	17.5	10.75	10.75	10.75	10.75	43	88.95	83.85	88.95	86.92
34	1SV18CV409	Megha R G	27	27	15	12	27	15	12	27	2.5	2.5	2.5	2.5	10	29.5	17.5	29.5	14.5	5.5	5.5	5.5	5.5	22	73.68	70.77	73.68	61.54
35	1SV18CV410	Nutana K S	27	27	13	14	27	13	14	27	2.5	2.5	2.5	2.5	10	29.5	15.5	29.5	16.5	10.25	10.25	10.25	10.25	41	83.68	79.23	83.68	82.31
36	1SV18CV411	Nithin G Y	27	27	13	14	27	13	14	27	2.5	2.5	2.5	2.5	10	29.5	15.5	29.5	16.5	8	8	8	8	32	78.95	72.31	78.95	75.38
37	1SV18CV412	Pavan	28	28	14	14	28	14	14	28	2.5	2.5	2.5	2.5	10	30.5	16.5	30.5	16.5	8.75	8.75	8.75	8.75	35	82.63	77.69	82.63	77.69
39	1SV18CV414	Shashikant Doddaka	23	23	12	11	23	12	11	23	2.5	2.5	2.5	2.5	10	25.5	14.5	25.5	13.5	9	9	9	9	36	72.63	72.31	72.63	69.23
41	1SV18CV416	Sree Lakshmi M A	28	28	14	14	28	14	14	28	2.5	2.5	2.5	2.5	10	30.5	16.5	30.5	16.5	8.25	8.25	8.25	8.25	33	81.58	76.15	81.58	76.15
42	1SV18CV417	Suma K S	27	27	14	13	27	14	13	27	2.5	2.5	2.5	2.5	10	29.5	16.5	29.5	15.5	5.75	5.75	5.75	5.75	23	74.21	68.46	74.21	65.38
43	1SV18CV418	Tippesha R	28	28	14	14	28	14	14	28	2.5	2.5	2.5	2.5	10	30.5	16.5	30.5	16.5	8	8	8	8	32	81.05	75.38	81.05	75.38
44	1SV18CV419	Vinay N K	27	27	14	13	27	14	13	27	2.5	2.5	2.5	2.5	10	29.5	16.5	29.5	15.5	8	8	8	8	32	78.95	75.38	78.95	72.31
		AVERAGE	26.69	26.69	13.46	13.23	26.69	13.46	13.23	26.69	2.50	2.50	2.50	2.50	10.00	29.19	15.96	29.19	15.73	7.73	7.73	7.73	7.73	30.92	77.73	72.90	77.73	72.19

Course Instructor

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DEPARTMENT OF CIVIL ENGINEERING

Academic Year	**:2019-20 (Odd Sem)**	**Faculty**	**:Ms. Akshatha V**
Subject	:Municipal and Industrial Waste Water Engineering	**Semester**	: 7
Code	: 15CV71		

Subject: Municipal and Industrial Waste Water Engineering		**Subject Code:15CV71**
Course Outcomes		
CO1	Acquires capability to design sewer and Sewerage treatment plant.	
CO2	Evaluate degree of treatment and type of treatment for disposal, reuse and recycle.	
CO3	Identify waste streams and design the industrial waste water treatment plant.	
CO4	Manage sewage and industrial effluent issues.	

CO-PO Mapping

	POs											
COS	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	0	0	**12**
CO1	2	2	0	0	0	2	2	2	0	0	0	1
CO2	2	2	0	0	0	2	2	2	0	0	0	1
CO3	2	2	0	0	0	2	2	2	0	0	0	1
CO4	2	2	0	0	0	2	2	2	0	0	0	1
Average	**2**	**2**	**0**	**0**	**0**	**2**	**2**	**2**	**0**	**0**	**0**	**1**
											OVERALL MAPPING OF SUBJECT =	1.21

CO-PO ATTAINMENT

COS	**% COS**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	
CO1	75.23	1.50	1.50	0	0	0	1.50	1.50	1.50	0	0	0	0.75	1.38
CO2	71.14	1.42	1.42	0	0	0	1.42	1.42	1.42	0	0	0	0.71	1.30
CO3	76.49	1.53	1.53	0	0	0	1.53	1.53	1.53	0	0	0	0.76	1.40
CO4	71.14	1.42	1.42	0	0	0	1.42	1.42	1.42	0	0	0	0.71	1.30
Average	**73.50**	**1.47**	**1.47**	**0.00**	**0.00**	**0.00**	**1.47**	**1.47**	**1.47**	**0.00**	**0.00**	**0.00**	**0.74**	**1.35**
													FINIAL ATTAINMENT	0.97

Akshatha V
Course Instructor

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TUMKUR - 572105.

Sub Code: 15CV71 | Municipal & Industrial Waste water Engineering | VII TH SEM | Mrs. Bhavya C H | 2019-20

Sl. No.	USN NO	Name of the Student	IA1			IA2				ASSIGNMENT					CIE MARKS				SEE MARKS					COS PERCENTAGE			
			CO1	TOTAL	CO2	CO3	TOTAL	CO4	TOTAL	CO1	CO2	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	SEE	CO1	CO2	CO3	CO4
1	1SV15CV006	Aurangzeb alam ansari	13	13	6	7	13	13	13	1	2	1	1	5	14	8	8	14	5	5	3	6	21	63.89	44.83	44.83	55.56
2	1SV15CV007	Azimullakhan D	13	13	6	7	13	13	13	1	2	1	1	5	14	8	8	14	11	12	12	12	47	69.44	68.97	68.97	72.22
3	1SV15CV015	Ganesh S D	15	15	7	8	15	15	15	1	2	1	1	5	16	9	9	16	9	9	9	9	36	69.44	62.07	62.07	69.44
4	1SV15CV029	Lakshmi sagar R	15	15	7	8	15	15	15	1	2	1	1	5	16	9	9	16	10	11	11	11	43	72.22	68.97	68.97	75.00
5	1SV15CV041	Pallavi B	14	14	7	7	14	14	14	1	2	1	1	5	15	9	8	15	8	9	9	9	35	63.89	62.07	58.62	66.67
6	1SV15CV045	Rakshith J	14	14	7	7	14	14	14	1	2	1	1	5	15	9	8	15	12	12	12	13	49	75.00	72.41	68.97	77.78
7	1SV15CV046	Rakshith R D	14	14	7	7	14	14	14	1	2	1	1	5	15	9	8	15	12	12	12	13	49	75.00	72.41	68.97	77.78
8	1SV15CV051	Sindhu S	14	14	7	7	14	14	14	1	2	1	1	5	15	9	8	15	9	10	10	10	39	66.67	65.52	62.07	69.44
9	1SV15CV054	Somanagowda Biradar	14	14	7	7	14	14	14	1	2	1	1	5	15	9	8	15	11	11	11	12	45	72.22	68.97	65.52	75.00
		Avg	14	14	6.778	7.22	14	14	14	1	2	1	1	5	15	8.78	8.22	15	9.67	10.1	10.1	10.6	40.44	69.7531	65.1341	63.2184	70.99

Bhavya C H.
Course Instructor

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DEPARTMENT OF CIVIL ENGINEERING

SUBJECT	DESIGN OF RCC AND STEEL STRUCTURES	SUBJECT CODE	15CV72

COURSE OUTCOME

CO1. Students will acquire the basic knowledge in design of RCC and Steel Structures.

CO2. Students will have the ability to follow design procedures as per codal provisions and skills to arrive at structurally safe RC and Steel members.

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY											
FACULTY NAME	Mr. MANOGNA H N											
BRANCH	CV			ACADEMIC YEAR							2019-20	
COURSE	B.E	SEMESTER		VIII								
SUBJECT	DESIGN OF RCC AND STEEL STRUCTURES			SUBJECT CODE			15CV72					
CO & PO MAPPING												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	3										1
CO2	3	3										1
CO3												
CO4												
CO5												
AVERAGE	3	3										1
OVERALL MAPPING OF SUBJECT												2.33

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	64.13	1.92	1.92										0.64
CO2	64.13	1.92	1.92										
CO3													
CO4													
CO5													
AVERAGE	64.13	1.92	1.92										0.64
Final attainment level of the course													1.50

Course Instructor

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TUMKUR - 572105.

Subject: Design of RCC and Steel Structures	**Subject Code:** 15CV72

SL.NO	USN	STUDENT NAME	IA 1	IA 2	IA 3	ASSIGNMENT MARKS			SEE 80 marks	SEE	COS ATTAIN	TOTAL CO
			CO1 +CO2 15	CO1 +CO2 15	CO1 +CO2 15	CO1 +CO2 5	CO1 +CO2 5	CO1 +CO2 5		CO1 +CO2 80	CO1 +CO2	CO1
1	ISV15CV006	Aurangzeb alam ansari	14	14.00	14	5	5	5	50	50	0.76	76.43
2	ISV15CV007	Azimullakhan D	14	14.00	14	5	5	5	33	33	0.64	64.29
3	ISV15CV015	Ganesh S.D	14	14.00	14	5	5	5	22	22	0.56	56.43
4	ISV15CV029	Lakshmi sagar R	14	14.00	14	5	5	5	40	40	0.69	69.29
5	ISV15CV041	Pallavi B	14	14.00	14	5	5	5	28	28	0.61	60.71
6	ISV15CV045	Rakshith J	14	14.00	14	5	5	5	18	18	0.54	53.57
7	ISV15CV046	Rakshith R D	14	14.00	14	5	5	5	28	28	0.61	60.71
8	ISV15CV051	Sindhu S	15	15.00	15	5	5	5	45	45	0.75	75.00
9	ISV15CV054	Somanagowda Biradar	14	14.00	14	5	5	5	28	28	0.61	60.71

Course Instructor

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DEPARTMENT OF CIVIL ENGINEERING

Academic Year	:2019-20(ODD Sem)	Faculty	: Mr. Vinuthan V R
Subject	:Hydrology And Irrigation Engineering	Semester	: 7
Code	: 15CV73		

Course Outcomes	
CO1	Understand the importance of hydrology and its components.
CO2	Measure precipitation and analyze the data and analyze the losses in precipitation.
CO3	Estimate runoff and develop unit hydrographs.
CO4	Find the benefits and ill-effects of irrigation.
CO5	Find the quantity of irrigation water and frequency of irrigation for various crops.
CO6	Find the canal capacity, design the canal and compute the reservoir capacity.

CO-PO Mapping

	POs											
COS	1	2	3	4	5	6	7	8	9	10	11	12
CO1	2	0	0	0	0	2	2	1	0	0	0	1
CO2	2	2	1	1	1	2	2	1	0	0	0	1
CO3	2	2	1	1	1	2	2	1	0	0	0	1
CO4	2	2	1	1	1	2	2	1	0	0	0	1
CO5	2	2	1	1	1	2	2	1	0	0	0	1
CO6	2	2	1	1	1	2	2	1	0	0	0	1
Average	2	2	1	1	1	2	2	1	0	0	0	1
OVERALL MAPPING OF SUBJECT												1.42

CO-PO ATTAINMENT

COS	% COS	1	2	3	4	5	6	7	8	9	10	11	12	
CO1	74.99	1.50	0	0	0	0	1.50	1.50	0.75	0	0	0	0.75	0.75
CO2	75.96	1.52	1.52	0.76	0.76	0.76	1.52	1.52	0.76	0	0	0	0.76	1.04
CO3	74.96	1.50	1.50	0.75	0.75	0.75	1.50	1.50	0.75	0	0	0	0.75	1.03
CO4	75.96	1.52	1.52	0.76	0.76	0.76	1.52	1.52	0.76	0	0	0	0.76	1.04
CO5	74.96	1.50	1.50	0.75	0.75	0.75	1.50	1.50	0.75	0	0	0	0.75	1.03
CO6	75.96	1.52	1.52	0.76	0.76	0.76	1.52	1.52	0.76	0	0	0	0.76	1.04
Average	75.47	1.51	1.26	0.63	0.63	0.63	1.51	1.51	0.75	0.00	0.00	0.00	0.75	1.02
FINIAL ATTAINMENT														1.01

Vinuthan. V.R
Course Instructor

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Sub Code: 15CV73 | Hydrology and Irrigation Engineering | VII Sem'SEM | Mr. Vinutha V R | 2019-20

Sl. No.	USN NO	Name of the Student	IA1				IA2					ASSIGNMENT							CIE MARKS						SEE MARKS							CO5 PERCENTAGE						
			CO1	CO2	TOTAL	CO3	CO4	TOTAL	CO5	CO6	TOTAL	CO1	CO2	CO3	CO4	CO5	CO6	TOTAL	CO1	CO2	CO3	CO4	CO5	CO6	CO1	CO2	CO3	CO4	CO5	CO6	SE	CO1	CO2	CO3	CO4	CO5	CO6
1	1SV15CV006	Aurangzeb alam ansari	6	7	13	6	7	13	6	7	13	0.83	0.83	0.83	0.83	0.83	0.83	5	6.83	7.83	6.83	7.83	6.83	7.83	8	8	8	8	8	8	48	70.62	71.95	70.62	71.95	70.62	71.95
2	1SV15CV007	Azimullakhan D	7	8	15	7	8	15	7	8	15	0.83	0.83	0.83	0.83	0.83	0.83	5	7.83	8.83	7.83	8.83	7.83	8.83	6	6	6	6	6	6	36	75.38	67.41	83.10	67.41	83.10	67.41
3	1SV15CV015	Ganesh S.D	7	8	15	7	8	15	7	8	15	0.83	0.83	0.83	0.83	0.83	0.83	5	7.83	8.83	7.83	8.83	7.83	8.83	7	7	8	8	8	8	46	84.90	71.95	75.38	76.50	75.38	76.50
4	1SV15CV029	Lakshmi sagar R	7	8	15	7	8	15	7	8	15	0.83	0.83	0.83	0.83	0.83	0.83	5	7.83	8.83	7.83	8.83	7.83	8.83	8	8	9	9	9	9	52	89.67	81.05	80.14	81.05	80.14	81.05
5	1SV15CV041	Pallavi B	7	7	14	7	7	14	7	7	14	0.83	0.83	0.83	0.83	0.83	0.83	5	7.83	7.83	7.83	7.83	7.83	7.83	8	8	8	8	8	8	48	65.88	71.95	75.38	71.95	75.38	71.95
6	1SV15CV045	Rakshith J	6	7	13	6	7	13	6	7	13	0.83	0.83	0.83	0.83	0.83	0.83	5	6.83	7.83	6.83	7.83	6.83	7.83	7	8	8	8	8	8	47	71.25	71.95	70.62	71.95	70.62	71.95
7	1SV15CV046	Rakshith R D	7	7	14	7	7	14	7	7	14	0.83	0.83	0.83	0.83	0.83	0.83	5	7.83	7.83	7.83	7.83	7.83	7.83	10	10	10	10	10	11	61	37.29	81.05	84.90	81.05	84.90	85.59
8	1SV15CV051	Sindhu S	7	8	15	7	8	15	7	8	15	0.83	0.83	0.83	0.83	0.83	0.83	5	7.83	8.83	7.83	8.83	7.83	8.83	10	11	11	11	11	11	65	37.29	90.14	89.67	90.14	89.67	90.14
9	1SV15CV054	Somanagowda Hiradar	7	7	14	7	7	14	7	7	14	0.83	0.83	0.83	0.83	0.83	0.83	5	7.83	7.83	7.83	7.83	7.83	7.83	6	7	6	7	6	7	39	37.29	67.41	65.86	67.41	65.86	67.41
		Avg	6.778	7.444	14.22	6.778	7.44	14.22	6.778	7.444	14.222	0.83	0.83	0.93	0.83	0.83	0.83	4.98	7.609	8.27	7.61	8.27	7.61	8.27	7.67	8.22	8.11	8.33	8.11	8.44	48.89	63.2704	74.9868	74.8515	75.4899	74.8515	75.9949

Course Instructor

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DEPARTMENT OF CIVIL ENGINEERING

Academic Year	**:2019-20 (ODD Sem)**	**Faculty**	**:Mrs. Sreelakshmi S**
Subject	:Ground Water & Hydraulics	**Semester**	: 7
Code	: 15CV742		

Subject: GROUND WATER HYDRAULICS	**Subject Code:15CV742**
Course Outcomes	
CO1	**Find the characteristics of aquifers.**
CO2	**Estimate the quantity of ground water by various methods.**
CO3	**Locate the zones of ground water resources.**
CO4	**Select particular type of well and augment the ground water storage.**

CO-PO ATTAINMENT

COS	% COS	1	2	3	4	5	6	7	8	9	10	11	12	
CO1	70.61	1.41	0	0	0	0	0.71	1.41	0.71	0	0	0	0.71	0.99
CO2	68.84	1.38	1.38	0	0	0	0.69	1.38	0.69	0	0	0	0.69	1.24
CO3	71.3	1.43	0	0	0	0	0.71	1.43	0.71	0	0	0	0.71	1.00
CO4	68.84	1.38	0	0	0	0	0.69	1.38	0.69	0	0	0	0.69	0.96
Average	69.90	1.40	1.29	0.00	0.00	0.00	0.70	1.40	0.70	0.00	0.00	0.00	0.70	0.98
													FINIAL ATTAINMENT	1.2

CO-PO Mapping

	POs											
COS	1	2	3	4	5	6	7	8	9	10	11	12
CO1	2	0	0	0	0	1	2	1	0	0	0	1
CO2	2	2	0	0	0	1	2	1	0	0	0	1
CO3	2	0	0	0	0	1	2	1	0	0	0	1
CO4	2	0	0	0	0	1	2	1	0	0	0	1
Average	2	2	0	0	0	1	2	1	0	0	0	1
												OVERALL MAPPING OF SUBJECT = 1.01

Sreelakshmi. S
Course Instructor

HOD

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TUMKUR - 572105

Sub Code: 15CV742 Ground Water & Hydraulics VII TH SEM Mrs. Sreelakshmi S 2019-20

Sl. No.	USN NO	Name of the Student	IA1			IA2		IA3		ASSIGNMENT					CIE MARKS				SIE MARKS					COS PERCENTAGE			
			CO1	TOTAL	CO2	CO3	TOTAL	CO4	TOTAL	CO1	CO2	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	SIE	CO1	CO2	CO3	CO4
1	1SV15CV006	Aurangzeb alam ansari	15	15	7	8	15	15	15	1	2	1	1	5	16	9	9	16	11	11	11	12	45	77.78	68.97	68.97	77.78
2	1SV15CV007	Azimullakhan D	13	13	6	7	13	13	13	1	2	1	1	5	14	8	8	14	10	10	10	10	40	66.67	62.07	62.07	66.67
3	1SV15CV015	Ganesh S.D	14	14	7	7	14	14	14	1	2	1	1	5	15	9	8	15	10	10	10	10	40	69.44	65.52	62.07	69.44
4	1SV15CV029	Lakshmi sagar R	14	14	7	7	14	14	14	1	2	1	1	5	15	9	8	15	13	13	13	14	53	77.78	75.86	72.41	80.56
5	1SV15CV041	Pallavi B	15	15	7	8	15	15	15	1	2	1	1	5	16	9	9	16	13	12	12	13	50	80.56	72.41	72.41	80.56
6	1SV15CV045	Rakshith J	13	13	6	7	13	13	13	1	2	1	1	5	14	8	8	14	9	9	9	9	36	63.89	58.62	58.62	63.89
7	1SV15CV046	Rakshith R D	13	13	6	7	13	13	13	1	2	1	1	5	14	8	8	14	11	11	11	12	45	69.44	65.52	65.52	72.22
8	1SV15CV051	Sindhu S	15	15	7	8	15	15	15	1	2	1	1	5	16	9	9	16	15	15	15	16	61	86.11	82.76	82.76	88.89
9	1SV15CV054	Somanagowda Biradar	13	13	6	7	13	13	13	1	2	1	1	5	14	8	8	14	9	10	10	9	38	63.89	62.07	62.07	63.89
		Avg	13.89	13.89	6.556	7.33	13.89	13.89	13.889	1	2	1	1	5	14.89	8.56	8.33	14.9	11.2	11.2	11.2	11.7	45.33	72.8395	68.1992	67.433	73.77

Sreelakshmi. S
Course Instructor

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Sira Road, Tumakuru - 572 106. Karnataka.

DEPARTMENT OF CIVIL ENGINEERING

Academic Year	**:2019-20 (Odd Sem)**	**Faculty**	: Mr. Prakash J
Subject	:Urban Transport Planning	**Semester**	: 7
Code	: 15CV751		

Course Outcomes	
CO1	Design, conduct and administer surveys to provide the data required for transportation planning.
CO2	Supervise the process of data collection about travel behavior and analyze the data for use in transport planning.
CO3	Develop and calibrate modal split, trip generation rates for specific types of land use developments.
CO4	Adopt the steps that are necessary to complete a long-term transportation plan.

CO-PO Mapping

	POs											
COS	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
CO1	3	2	0	0	0	0	1	1	0	0	1	1
CO2	3	2	0	0	0	1	0	1	0	0	1	1
CO3	3	2	0	0	0	0	1	1	0	0	1	1
CO4	2	2	0	0	0	1	1	1	0	0	1	1
Average	**2.75**	**2**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**0**	**1**	**1**

OVERALL MAPPING OF SUBJECT = 1.39

CO-PO ATTAINMENT

COS	**% COS**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	
CO1	78.85	2.37	1.58	0	0	0	0.79	0.79	0.79	0	0	0.79	0.79	1.26
CO2	74.12	2.22	1.48	0	0	0	0	0	0.74	0	0	0.74	0.74	1.19
CO3	66.9	2.01	1.34	0	0	0	0.67	0.67	0.67	0	0	0.67	0.67	0.96
CO4	63.53	1.27	1.27	0	0	0	0	0.64	0.64	0	0	0.64	0.64	0.76
Average	**70.85**	**1.97**	**1.42**	**0.00**	**0.00**	**0.00**	**0.37**	**0.53**	**0.71**	**0.00**	**0.00**	**0.71**	**0.71**	**0.84**
													FINIAL ATTAINMENT	**1.04**

Course Instructor

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TUMKUR - 572105.

Academic year 2019-20 Subject Code: 15cv751 Faculty: Mr. Prakash J

Sl.No	USN NO	Name of the Student	IA 1		IA2			IA3			ASSINGMENT					CIE MARKS				SEE MARKS				total	CO5 PERCENTAGE			
			CO1	TOTA	CO2	CO3	TOTAL	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4		CO1=36.	29.25	CO3=35.	CO4=29.25
1	1SV15CV006	Aurangzeb alam ansari	14	14	7	6	13	5	5	10	1.25	1.25	1.25	1.25	5	15.25	8.25	12.25	6.25	14.5	14.5	14.5	14.5	58	82.07	77.78	75.89	70.94
2	1SV15CV007	Azimullakhan D	15	15	7	6	13	0	0	0	1.25	1.25	1.25	1.25	5	16.25	8.25	7.25	1.25	13.5	13.5	13.5	13.5	54	82.07	74.36	58.87	50.43
3	1SV15CV015	Ganesh S D	15	15	7	6	13	0	2	2	1.25	1.25	1.25	1.25	5	16.25	8.25	7.25	3.25	16	16	16	16	64	88.97	82.91	65.96	65.81
4	1SV15CV029	Lakshmi sagar R	15	15	8	7	15	0	4	4	1.25	1.25	1.25	1.25	5	16.25	9.25	8.25	5.25	15.5	15.5	15.5	15.5	62	87.59	84.62	67.38	70.94
5	1SV15CV041	Pallavi B	15	15	8	7	15	0	1	1	1.25	1.25	1.25	1.25	5	16.25	9.25	8.25	2.25	13.5	13.5	13.5	13.5	54	82.07	77.78	61.70	53.85
6	1SV15CV045	Rakshith J	13	13	8	7	15	0	6	6	1.25	1.25	1.25	1.25	5	14.25	9.25	8.25	7.25	12.25	12.25	12.25	12.25	49	73.10	73.50	58.16	66.67
7	1SV15CV046	Rakshith R D	0	0	8	7	15	7	7	14	1.25	1.25	1.25	1.25	5	1.25	9.25	15.25	8.25	13.75	13.75	13.75	13.75	55	41.38	78.63	82.27	75.21
8	1SV15CV051	Sindhu S	15	15	8	7	15	0	1	1	1.25	1.25	1.25	1.25	5	16.25	9.25	8.25	2.25	16.75	16.75	16.75	16.75	67	91.03	88.89	70.92	64.96
9	1SV15CV054	Sonnaagowda Biradar	15	15	7	7	14	0	1	1	1.25	1.25	1.25	1.25	5	16.25	8.25	8.25	2.25	13.25	13.25	13.25	13.25	53	81.38	73.50	60.99	52.99
		AVERAGE	13.00	13.00	7.56	6.67	14.22	1.33	3.00	4.33	1.25	1.25	1.25	1.25	5.00	14.25	8.81	9.25	4.25	14.33	14.33	14.33	14.33	57.33	78.85	74.12	66.90	63.53

Course Instructor

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DEPARTMENT OF CIVIL ENGINEERING

SUBJECT	ELEMENTS OF CIVIL ENGINEERING AND MECHANICS	SUBJECT CODE	18C1V14/24

COURSE OUTCOME

CO1. Mention the applications of various fields of Civil Engineering

CO2. Compute the resultant of given force system subjected to various loads

CO3. Comprehend the action of forces, moments and other loads on systems of rigid bodies and compute the reactive forces that develop as a result of the external loads.

CO4. Locate the centroid and compute the moment of inertia of regular and built-up sections

CO5. Express the relationship between the motions of bodies and analyze the bodies in motion

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY											
FACULTY NAME	Dr. C. NAGARAJA											
BRANCH	CIVIL ENGINEERING			ACADEMIC YEAR			2019-20					
COURSE	B.E	SEMESTER	2	SECTION	C							
SUBJECT	ELEMENTS OF CIVIL ENGINEERING AND MECHANICS			SUBJECT CODE	18CIV14/24							
CO & PO MAPPING												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1						3	2					1
CO2	2	3	2									1
CO3	2	3	2									1
CO4	2	2	3									1
CO5	2	2	2	3								1
AVERAGE	2	2.5	2.25	3		3	2					1
											OVERALL MAPPING OF SUBJECT	2.25

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	81.70	0.00	0.00	0.00	0.00	0.00	0.82	0.75	0.00	0.00	0.00	0.00	0.82
CO2	75.07	0.00	1.50	2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75
CO3	74.10	2.22	1.48	2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74
CO4	75.17	0.00	1.50	2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75
CO5	79.87	1.60	1.60	2.40	2.40	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.80
AVG	77.18	0.93	1.54	2.32	1.70	0.00	0.62	0.62	0.00	0.00	0.00	0.00	0.77
												FINAL ATTAINMENT LEVEL OF THE COURSE	1.04

C. Nagaraj
Course Instructor

HOD

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Sira Road, Tumakuru - 572 106. Karnataka.

DEPARTMENT OF CIVIL ENGINEERING

Academic Year	**:2019-20 (Even Sem)**	**Faculty**	**: Vinuthan V R**
Subject	:ANALYSIS OF DETERMINATE STRUCTURES	**Semester**	: 4
Code	: 18CV42		

Subject: ANALYSIS OF DETERMINATE STRUCTURES		**Subject Code:18CV42**
Course Outcomes		
CO1	Identify different forms of structural systems.	
CO2	Construct ILD and analyse the beams and trusses subjected to moving loads	
CO3	Understand the energy principles and energy theorems and its applications to determine the deflections of trusses and beams.	
CO4	Determine the stress resultants in arches and cables.	

CO-PO-Mapping

	POs											
COS	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
CO1	3	3	0	0	0	1	1	1	0	1	0	1
CO2	3	3	0	0	0	1	1	1	0	1	0	1
CO3	3	3	0	0	0	1	1	1	0	1	0	1
CO4	3	3	0	0	0	1	1	1	0	1	0	1
Average	**3**	**3**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**1**	**0**	**1**

OVERALL MAPPING OF SUBJECT = 1.42

CO-PO ATTAINMENT

COS	**% COS**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	
CO1	**69.30**	1.57	1.57	0	0	0	0.52	0.52	0.52	0	0.52	0	0.52	0.82
CO2	**67.10**	1.38	1.38	0	0	0	0.46	0.46	0.46	0	0.46	0	0.46	0.72
CO3	**68.12**	1.62	1.62	0	0	0	0.54	0.54	0.54	0	0.54	0	0.54	0.85
CO4	**70.23**	1.42	1.42	0	0	0	0.47	0.47	0.47	0	0.47	0	0.47	0.74
Average	**68.68**	**1.50**	**1.50**	**0.00**	**0.00**	**0.00**	**0.50**	**0.50**	**0.50**	**0.00**	**0.50**	**0.00**	**0.50**	0.78
													FINIAL ATTAINMENT	**0.91**

Vinuthan. VR

Course Instructor

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SIET, TUMKUR

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SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY
TUMKUR - 572106.

Sub Code: 18CV42 | Analysis of Determinate Structures | IV TH SEM | Mr. Vinuthas V R 2019-20

Sl. No.	USN NO	Name of the Student	IA1		IA2			IA3		ASSIGNMENT					CIE MARKS				SIE MARKS				60 MARKS	COS PERCENTAGE			
			CO1	TOTAL	CO2	CO3	TOTAL	CO4	TOTAL	CO1	CO2	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	SIE	CO1=26.6 7	CO2=26.6 7	CO3=26.6 7	CO4=26.6 7
1	1SV17CV009	Kiran Kumar M T	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	40.5	21.5	21.5	40.5	5	5	5	6	21	70.00	66.25	66.25	71.54
2	1SV18CV003	Apoorva A	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	40.5	21.5	21.5	40.5	8	8	8	9	33	74.62	73.75	73.75	76.15
3	1SV18CV004	B M Meghashree	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	40.5	21.5	21.5	40.5	6	6	6	6	24	71.54	68.75	68.75	71.54
4	1SV18CV007	Chandan Gowda P	37	37	18	19	37	37	37	2.5	2.5	2.5	2.5	10	39.5	20.5	21.5	39.5	6	6	6	7	25	70.00	66.25	68.75	71.54
5	1SV18CV008	Chandrahasa Patel K A	37	37	18	19	37	37	37	2.5	2.5	2.5	2.5	10	39.5	20.5	21.5	39.5	6	7	7	7	27	70.00	68.75	71.25	71.54
6	1SV18CV011	Deepa R	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	40.5	21.5	21.5	40.5	6	7	7	7	27	71.54	71.25	71.25	73.08
7	1SV18CV013	Doddimagouda Poleagatil	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	41.5	22.5	21.5	41.5	8	9	8	9	34	76.15	78.75	73.75	77.69
8	1SV18CV014	Habib Ulla Khan	37	37	18	19	37	37	37	2.5	2.5	2.5	2.5	10	39.5	20.5	21.5	39.5	7	7	7	7	28	71.54	68.75	71.25	71.54
9	1SV18CV015	Hanumesh	28	28	14	14	28	28	28	2.5	2.5	2.5	2.5	10	30.5	16.5	16.5	30.5	4	4	4	4	16	53.08	51.25	51.25	53.08
10	1SV18CV017	Hrithvik P	37	37	18	19	37	37	37	2.5	2.5	2.5	2.5	10	39.5	20.5	21.5	39.5	6	7	7	7	27	70.00	68.75	71.25	71.54
11	1SV18CV018	Jawahira P	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	41.5	22.5	21.5	41.5	7	8	8	8	31	74.62	76.25	73.75	76.15
12	1SV18CV019	Karthik G	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	40.5	21.5	21.5	40.5	7	8	8	8	31	73.08	73.75	73.75	74.62
13	1SV18CV023	Nagalakshmi	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	40.5	21.5	21.5	40.5	4	4	4	4	16	68.46	63.75	63.75	68.46
14	1SV18CV026	Pavan Nag M A	35	35	17	18	35	35	35	2.5	2.5	2.5	2.5	10	37.5	19.5	20.5	37.5	6	7	7	7	27	66.92	66.25	68.75	68.46
15	1SV18CV027	Pooja M	37	37	18	19	37	37	37	2.5	2.5	2.5	2.5	10	39.5	20.5	21.5	39.5	6	7	7	7	27	70.00	68.75	71.25	71.54
16	1SV18CV028	Priyanka M D	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	40.5	21.5	21.5	40.5	7	7	7	7	28	73.08	71.25	71.25	73.08
17	1SV18CV029	Roshan Mahato Singh	37	37	18	19	37	37	37	2.5	2.5	2.5	2.5	10	39.5	20.5	21.5	39.5	6	6	6	7	25	70.00	66.25	68.75	71.54
18	1SV18CV030	Sandeep Kumar C	35	35	17	18	35	35	35	2.5	2.5	2.5	2.5	10	37.5	19.5	20.5	37.5	7	8	7	8	30	68.46	68.75	68.75	70.00
19	1SV18CV036	Vishwanath H P	37	37	18	19	37	37	37	2.5	2.5	2.5	2.5	10	39.5	20.5	21.5	39.5	8	8	8	8	32	73.08	71.25	73.75	73.08
20	1SV19CV400	Ameena Sultana	35	35	17	18	35	35	35	2.5	2.5	2.5	2.5	10	37.5	19.5	20.5	37.5	5	6	6	6	23	65.38	63.75	66.25	66.92
21	1SV19CV401	Bharath M	17	17			0	17	17	2.5	2.5	2.5	2.5		19.5	2.5	2.5	19.5	6	6	6	7	25	39.23	21.25	21.25	40.77
22	1SV19CV402	Bhavana G	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	41.5	22.5	21.5	41.5	7	8	8	8	31	74.62	76.25	73.75	76.15
23	1SV19CV403	Chandan A S	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	40.5	21.5	21.5	40.5	5	6	5	6	22	70.00	68.75	66.25	71.54
24	1SV19CV404	Chinthana B S	37	37	18	19	37	37	37	2.5	2.5	2.5	2.5	10	39.5	20.5	21.5	39.5	7	8	8	8	31	71.54	71.25	73.75	73.08
25	1SV19CV405	Darshan R	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	40.5	21.5	21.5	40.5	6	6	6	6	24	71.54	68.75	68.75	71.54
26	1SV19CV406	Deepika V Jain	37	37	18	19	37	37	37	2.5	2.5	2.5	2.5	10	39.5	20.5	21.5	39.5	5	5	5	5	20	68.46	63.75	66.25	68.46
27	1SV19CV407	Dhanushree M N	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	40.5	21.5	21.5	40.5	7	7	7	7	28	73.08	71.25	71.25	73.08
28	1SV19CV408	Gayithri S N	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	40.5	21.5	21.5	40.5	7	7	7	7	28	73.08	71.25	71.25	73.08
29	1SV19CV409	Guru H M	37	37	18	19	37	37	37	2.5	2.5	2.5	2.5	10	39.5	20.5	21.5	39.5	8	8	8	8	32	73.08	71.25	73.75	73.08
30	1SV19CV410	Harshitha M P	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	40.5	21.5	21.5	40.5	7	7	7	8	29	73.08	71.25	71.25	74.62
31	1SV19CV411	Meghana B U	37	37	18	19	37	37	37	2.5	2.5	2.5	2.5	10	39.5	20.5	21.5	39.5	7	7	7	7	28	71.54	68.75	71.25	71.54
32	1SV19CV412	Onkaraswamy C M	37	37	18	19	37	37	37	2.5	2.5	2.5	2.5	10	39.5	20.5	21.5	39.5	5	5	5	6	21	68.46	63.75	66.25	70.00
33	1SV19CV413	Rakesh H M	35	35	17	18	35	35	35	2.5	2.5	2.5	2.5	10	37.5	19.5	20.5	37.5	7	7	7	7	28	68.46	66.25	68.75	68.46
34	1SV19CV414	Ravikumar G R	35	35	17	18	35	35	35	2.5	2.5	2.5	2.5	10	37.5	19.5	20.5	37.5	7	7	7	7	28	68.46	66.25	68.75	68.46
35	1SV19CV415	Ruchithashri K	37	37	18	19	37	37	37	2.5	2.5	2.5	2.5	10	39.5	20.5	21.5	39.5	6	6	6	7	25	70.00	66.25	68.75	71.54
36	1SV19CV416	S A Sai Prakash	37	37	18	19	37	37	37	2.5	2.5	2.5	2.5	10	39.5	20.5	21.5	39.5	6	7	7	6	26	70.00	68.75	71.25	70.00
37	1SV19CV417	Shimsha I S	37	37	18	19	37	37	37	2.5	2.5	2.5	2.5	10	39.5	20.5	21.5	39.5	5	6	6	5	22	68.46	66.25	68.75	68.46
38	1SV19CV418	Shivakumar G	28	28	14	14	28	28	28	2.5	2.5	2.5	2.5	10	30.5	16.5	16.5	30.5	6	6	6	7	25	56.15	56.25	56.25	57.69
39	1SV19CV419	Veda B G	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	40.5	21.5	21.5	40.5	5	6	6	6	23	70.00	68.75	68.75	71.54
40	1SV19CV420	Vinay C K	37	37	18	19	37	37	37	2.5	2.5	2.5	2.5	10	39.5	20.5	21.5	39.5	7	7	7	8	29	71.54	68.75	71.25	73.08
		Avg	36.28	36.28	18.2	18.6	35.85	36.28	36.275	2.5	2.5	2.5	2.5	10	38.78	20.2	20.7	38.78	6.28	6.68	6.6	6.88	26.43	69.3077	67.1875	68.125	70.2308

Vinuthas.V.R
Course Instructor

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DEPARTMENT OF CIVIL ENGINEERING

Academic Year	**:2019- 2020 (even Sem)**	**Faculty**	**: Ms. Bhavya C H**
Subject	:Applied Hydraulics	**Semester**	: 4
Code	: 18CV43		

Course Outcomes	
CO1	Apply dimensional analysis to develop mathematical modeling and compute the parametric values in prototype by analyzing the corresponding model parameters.
CO2	Design the open channels of various cross sections including economical channel sections.
CO3	Apply Energy concepts to flow in open channel sections, Calculate Energy dissipation,
CO4	Compute water surface profiles at different conditions
CO5	Design turbines for the given data, and to know their operation characteristics under different operating conditions

CO-PO Mapping

COs	**POs**											
	1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
CO1	2	3	2	0	0	1	1	1	0	1	0	1
CO2	2	3	2	0	0	1	1	1	0	1	0	1
CO3	2	3	2	0	0	1	1	1	0	1	0	1
CO4	2	3	2	0	0	1	1	1	0	1	0	1
CO5	2	3	2	0	0	1	1	1	0	1	0	1
Average	**2**	**3**	**2**	**0**	**0**	**1**	**1**	**1**	**0**	**1**	**0**	**1**
												OVERALL MAPPING OF SUBJECT = 1.4

POs														
COS	**% COS**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	
CO1	61.64	1.23	1.85	1.23	0	0	0.62	0.62	0.62	0	0.62	0	0.62	0.93
CO2	70.87	1.42	2.13	1.42	0	0	0.71	0.71	0.71	0	0.71	0	0.71	1.07
CO3	71.46	1.43	2.14	1.43	0	0	0.71	0.71	0.71	0	0.71	0	0.71	1.07
CO4	63.77	1.28	1.91	1.28	0	0	0.64	0.64	0.64	0	0.64	0	0.64	0.96
CO5	67.48	1.35	2.02	1.35	0	0	0.67	0.67	0.67	0	0.67	0	0.67	1.01
Average	**67.044**	**1.342**	**2.01**	**1.342**	**0**	**0**	**0.67**	**0.67**	**0.67**	**0**	**0.67**	**0**	**0.67**	1.01
													FINIAL ATTAINMENT	**1.09**

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TUMKUR - 572106.

Sub Code: 18CV43 Applied Hydraulics IV TH SEM Mrs. Bhavya C H 2019-20

Sl. No.	USN NO	Name of the Student	IA1 CO1	IA1 TOTAL	IA2 CO2	IA2 CO3	IA2 TOTAL	CO4	IA3 CO5	IA3 TOTAL	ASSIGNMENT CO1	CO2	CO3	CO4	CO5	TOTAL	CIE MARKS CO1	CO2	CO3	CO4	CO5	SIE MARKS CO1	CO2	CO3	CO4	CO5	60 MARKS SE	COS PERCENTAGE CO1	CO2	CO3	CO4	CO5
1	1SV18CV009	Kiran Kumar M T	9	9	4	5	9	4	5	5	2	2	2	2	2	10	11	6	7	6	7	4	4	4	4	5	21	24.19355	27.02703	29.72973	27.02703	32.43243
2	1SV18CV003	Apoorva A	10	10	5	5	10	5	5	5	2	2	2	2	2	10	12	7	7	7	7	6	6	7	7	7	33	29.03226	35.13514	37.83784	37.83784	37.83784
3	1SV18CV004	B M Meghashree	39	39	20	19	39	20	19	19	2	2	2	2	2	10	41	22	21	22	21	4	5	5	5	5	24	72.58065	72.97297	70.27027	72.97297	70.27027
4	1SV18CV007	Chandan Gowda P	38	38	19	19	38	19	19	19	2	2	2	2	2	10	40	21	21	21	21	5	5	5	5	5	25	72.58065	70.27027	70.27027	70.27027	70.27027
5	1SV18CV008	Chandrahasa Patil K A	39	39	20	19	39	20	19	19	2	2	2	2	2	10	41	22	21	22	21	5	5	5	6	6	27	74.19355	72.97297	70.27027	75.67568	72.97297
6	1SV18CV011	Deepa B	39	39	20	19	39	20	19	19	2	2	2	2	2	10	41	22	21	22	21	5	5	5	6	6	27	74.19355	72.97297	70.27027	75.67568	72.97297
7	1SV18CV013	Doddanagowda Policepatil	39	39	20	19	39	20	19	19	2	2	2	2	2	10	41	22	21	22	21	6	7	7	7	7	34	75.80645	78.37838	75.67568	78.37838	75.67568
8	1SV18CV014	Habib Ulla Khan	39	39	20	19	39	20	19	19	2	2	2	2	2	10	41	22	21	22	21	5	5	6	6	6	28	74.19355	72.97297	72.97297	75.67568	72.97297
9	1SV18CV015	Hanumesh	28	28	14	14	28	14	14	14	2	2	2	2	2	10	30	16	16	15	16	3	3	3	3	4	16	53.22581	51.35135	51.35135	51.35135	54.05405
10	1SV18CV017	Hruthvik P	38	38	19	19	38	19	19	19	2	2	2	2	2	10	40	21	21	21	21	5	5	6	6	6	28	72.58065	70.27027	72.97297	72.97297	72.97297
11	1SV18CV018	Jayashree P	40	40	50		50	50		0	2	2	2	2	2	10	42	52	2	52	2	6	6	6	6	7	31	77.41935	156.7568	21.62162	156.7568	24.32432
12	1SV18CV019	Karthik G	39	39	20	19	39	20	19	19	2	2	2	2	2	10	41	22	21	22	21	6	6	6	6	7	31	75.80645	75.67568	72.97297	75.67568	75.67568
13	1SV18CV023	Nagalakshmi	28	28	14	14	28	14	14	14	2	2	2	2	2	10	30	16	16	15	16	3	3	3	3	4	16	53.22581	51.35135	51.35135	51.35135	54.05405
14	1SV18CV026	Pavan Nag M A	38	38	19	19	38	19	19	19	2	2	2	2	2	10	40	21	21	21	21	5	5	5	6	6	27	72.58065	70.27027	70.27027	72.97297	72.97297
15	1SV18CV027	Pooja M	39	39	20	19	39	20	19	19	2	2	2	2	2	10	41	22	21	22	21	5	5	5	6	6	27	74.19355	72.97297	70.27027	75.67568	72.97297
16	1SV18CV028	Priyanka M D	39	39	20	19	39	20	19	19	2	2	2	2	2	10	41	22	21	22	21	5	5	6	6	6	28	74.19355	72.97297	72.97297	75.67568	72.97297
17	1SV18CV029	Roshan Mahato Singh	38	38	19	19	38	19	19	19	2	2	2	2	2	10	40	21	21	21	21	5	5	5	5	5	25	72.58065	70.27027	70.27027	70.27027	70.27027
18	1SV18CV030	Sandeep Kumar C	39	39	20	19	39	20	19	19	2	2	2	2	2	10	41	22	21	22	21	6	6	6	6	6	30	75.80645	75.67568	72.97297	75.67568	72.97297
19	1SV18CV036	Vishwanath H P	40	40	20	20	40	20	20	20	2	2	2	2	2	10	42	22	22	22	22	6	6	7	7	7	33	77.41935	75.67568	78.37838	78.37838	78.37838
20	1SV19CV400	Aasima Sultana	38	38	19	19	38	19	19	19	2	2	2	2	2	10	40	21	21	21	21	4	4	5	5	5	23	70.96774	67.56757	70.27027	70.27027	70.27027
21	1SV19CV401	Bharath M	28	28	19	19	38	19	19	19	2	2	2	2	2		30	21	21	21	21	5	5	5	5	5	25	56.45161	70.27027	70.27027	70.27027	70.27027
22	1SV19CV402	Bhavana G	40	40	20	20	40	20	20	20	2	2	2	2	2	10	42	22	22	22	22	6	6	6	6	7	31	77.41935	75.67568	75.67568	75.67568	78.37838
23	1SV19CV403	Chandan A S	39	39	20	19	39	20	19	19	2	2	2	2	2	10	41	22	21	22	21	4	4	4	5	5	22	72.58065	70.27027	67.56757	72.97297	70.27027
24	1SV19CV404	Chethana B S	39	39	20	19	39	20	19	19	2	2	2	2	2	10	41	22	21	22	21	6	6	6	6	7	31	75.80645	75.67568	72.97297	75.67568	75.67568
25	1SV19CV405	Darshan R	34	34	17	17	34	17	17	17	2	2	2	2	2	10	36	19	19	19	19	4	5	5	5	5	24	64.51613	64.86486	64.86486	64.86486	64.86486
26	1SV19CV406	Deepika V Jain	40	40	20	20	40	20	20	20	2	2	2	2	2	10	42	22	22	22	22	4	4	4	4	4	20	74.19355	70.27027	70.27027	70.27027	70.27027
27	1SV19CV407	Dhanashree M N	40	40	20	20	40	20	20	20	2	2	2	2	2	10	42	22	22	22	22	5	5	6	6	6	28	75.80645	72.97297	75.67568	75.67568	75.67568
28	1SV19CV408	Gayathri S N	39	39	20	19	39	20	19	19	2	2	2	2	2	10	41	22	21	22	21	5	5	6	6	6	28	74.19355	72.97297	72.97297	75.67568	72.97297
29	1SV19CV409	Guru H M	39	39	20	19	39	20	19	19	2	2	2	2	2	10	41	22	21	22	21	5	5	5	6	6	27	74.19355	72.97297	70.27027	75.67568	72.97297
30	1SV19CV410	Harshitha M P	39	39	20	19	39	20	19	19	2	2	2	2	2	10	41	22	21	22	21	5	6	6	6	6	29	74.19355	75.67568	72.97297	75.67568	72.97297
31	1SV19CV411	Meghana B U	39	39	20	19	39	20	19	19	2	2	2	2	2	10	41	22	21	22	21	5	5	6	6	6	28	74.19355	72.97297	72.97297	75.67568	72.97297
32	1SV19CV412	Onkaraswamy C M	39	39	20	19	39	20	19	19	2	2	2	2	2	10	41	22	21	22	21	4	4	4	6	5	23	72.58065	70.27027	67.56757	70.27027	70.27027
33	1SV19CV413	Rakesh H M	38	38	19	19	38	19	19	19	2	2	2	2	2	10	40	21	21	21	21	5	5	6	6	6	28	72.58065	70.27027	72.97297	72.97297	72.97297
34	1SV19CV414	Ravikumar G R	39	39	20	19	39	20	19	19	2	2	2	2	2	10	41	22	21	22	21	5	5	6	6	6	28	74.19355	72.97297	72.97297	75.67568	72.97297
35	1SV19CV415	[illegible] K	39	39	20	19	39	20	19	19	2	2	2	2	2	10	41	22	21	22	21	5	5	5	5	5	25	74.19355	72.97297	70.27027	72.97297	70.27027
36	1SV19CV416	S A Sai Prakash	39	39	20	19	39	20	19	19	2	2	2	2	2	10	41	22	21	22	21	5	5	5	5	6	26	74.19355	72.97297	70.27027	72.97297	72.97297
37	1SV19CV417	[illegible] I S	39	39	20	19	39	20	19	19	2	2	2	2	2	10	41	22	21	22	21	4	4	4	5	5	22	72.58065	70.27027	67.56757	72.97297	70.27027
38	1SV19CV418	Shivakumar G	23	23	11	12	23	11	12	12	2	2	2	2	2	10	25	13	14	13	14	5	5	5	5	5	25	48.3871	48.64865	51.35135	48.64865	51.35135
39	1SV19CV419	Veda B G	39	39	20	19	39	20	19	19	2	2	2	2	2	10	41	22	21	22	21	4	4	5	5	5	23	72.58065	70.27027	70.27027	72.97297	70.27027
40	1SV19CV420	Vinay C K	39	39	20	19	39	20	19	19	2	2	2	2	2	10	41	22	21	22	21	5	6	6	6	6	29	74.19355	75.67568	72.97297	75.67568	72.97297
		Avg	36.15	36.15	19.2	17.9	36.65	19.2	17.9	17.45	2	2	2	2	2	10	38.15	21.2	19.5	21.2	19.45	4.88	5	5.3	5.48	5.7	26.35	69.39516	70.81081	66.89189	72.09459	67.97297

Course Instructor

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DEPARTMENT OF CIVIL ENGINEERING

SUBJECT	CONCRETE TECHNOLOGY	SUBJECT CODE	18CV44

COURSE OUTCOME

CO1. Relate Material Characteristics and their influence on Microstructure of concrete
CO2. Distinguish concrete behaviour based on its fresh and hardended properties
CO3. Illustrate proportioning of different types of concrete mixes for required fresh and hardened properties using professional codes
CO4. Adopt Suitable concreting methods to place the concrete based on requirement
CO5. Select a suitable type of concrete based on specification

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY											
FACULTY NAME	Dr. C. NAGARAJA											
BRANCH	CIVIL ENGINEERING			ACADEMIC YEAR			2019-20					
COURSE	B.E	SEMESTER		4	SECTION		---					
SUBJECT	CONCRETE TECHNOLOGY				SUBJECT CODE		18CV44					
CO & PO MAPPING												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	1		3	2			2	1				1
CO2			3	3			2	2				1
CO3	3	2	3	3	1	2	2					1
CO4			3		2	2	1			2	2	1
CO5	2		3	3	1	2	3	1		2	2	1
AVERAGE	2	2	3	2.75	1.33	2	2	1.33		2	2	1
											OVERALL MAPPING OF SUBJECT	1.95

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	81.70	0.82	0.00	2.45	1.63	0.00	0.00	1.63	0.82	0.00	0.00	0.00	0.82
CO2	75.07	0.00	0.00	2.25	2.25	0.00	0.00	2.25	1.50	0.00	0.00	0.00	0.75
CO3	74.10	2.22	1.48	2.22	2.22	0.74	0.00	2.22	0.00	0.00	0.00	0.00	0.74
CO4	75.17	0.00	0.00	2.26	0.00	1.50	0.00	0.74	0.00	0.00	1.50	1.50	0.75
CO5	79.87	1.60	0.00	2.40	2.40	0.80	0.80	1.50	0.80	0.00	1.60	1.60	0.80
AVERAGE	77.18	0.93	1.54	2.32	1.70	0.61	0.62	0.80	0.62	0.00	0.62	0.62	0.77
												FINAL ATTAINMENT LEVEL OF THE COURSE	1.04

C. Nagaraj
Course Instructor

HOD

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TUMKUR - 572106.

18CV44 Concrete Technology Dr. C Nagaraja 2019-20 even

Sl. No.	USN NO	Name of the Student	IA1 CO1	IA1 TOTAL	IA2 CO2	IA2 CO3	IA2 TOTAL	IA3 CO4	IA3 CO5	IA3 TOTAL	ASSIGNMENT CO1	ASSIGNMENT CO2	ASSIGNMENT CO3	ASSIGNMENT CO4	ASSIGNMENT CO5	ASSIGNMENT TOTAL	CIE MARKS CO1	CIE MARKS CO2	CIE MARKS CO3	CIE MARKS CO4	CIE MARKS CO5	SEE MARKS CO1	SEE MARKS CO2	SEE MARKS CO3	SEE MARKS CO4	SEE MARKS CO5	SEE MARKS SEE	CO PERCENTAGE CO1	CO PERCENTAGE CO2	CO PERCENTAGE CO3	CO PERCENTAGE CO4	CO PERCENTAGE CO5
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
35	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
37	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
38	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
39	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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HOD
Dept. of Civil Engineering
SIET, TUMKUR - 6.

PRINCIPAL
SIET, TUMAKURU.

DEPARTMENT OF CIVIL ENGINEERING

Academic Year	:2019-20(EVEN Sem)	Faculty	: Mr. Prakash J
Subject	:Advanced Surveying	Semester	: 4
Code	: 18CV45		

Subject:ADVANCE SURVEYING **SubjectCode:**18CV45

Course Outcomes	
CO1	Apply the knowledge of geometric principles to arrive at surveying problems.
CO2	Use modern instruments to obtain geo-spatial data and analyse the same to appropriate engineering problems.
CO3	Capture geodetic data to process and perform analysis for survey problems with the use of electronic instruments
CO4	Design and implement the different types of curves for deviating type of alignments.

CO-PO- Mapping

	POs											
COS	1	2	3	4	5	6	7	8	9	10	11	12
CO1	2	2	2	0	0	0	0	1	0	0	0	1
CO2	2	2	2	0	0	0	0	1	0	0	0	1
CO3	2	2	2	2	0	0	0	1	0	0	0	1
CO4	2	2	2	2	0	0	0	1	0	0	0	1
Average	**2**	**2**	**2**	**2**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**

OVERALL MAPPING OF SUBJECT = 1.67

CO-PO ATTAINMENT

		POs												
COS	% COS	1	2	3	4	5	6	7	8	9	10	11	12	
CO1	86.62	2.60	1.73	0	0	0	0	0.87	0.87	0	0	0	0.87	1.39
CO2	80.2	2.41	1.60	0	0	0	0.8	0	0.80	0	0	0	0.80	1.28
CO3	86.62	2.60	1.73	0	0	0	0.87	0.87	0.87	0	0	0	0.87	1.30
CO4	82.04	2.46	1.64	0	0	0	0.82	0.82	0.82	0	0	0	0.82	1.23
Average	**83.87**	**2.52**	**1.68**	**0.00**	**0.00**	**0.00**	**0.83**	**0.85**	**0.84**	**0.00**	**0.00**	**0.00**	**0.84**	**1.26**
													FINIAL ATTAINMENT	**1.30**

Course Instructor

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SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY
TUMKUR - 572106.

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Dept. of Civil Engineering
SIET, TUMKUR - 6.

Academic year 2019-20 Subject Code: 18CV45 Faculty: Mr. Prahlad

Sl. No.	USN NO	IA1		IA2			IA3			ASSIGNMENT					CIE MARKS				SIE MARKS				60 MARKS	COS PERCENTAGE			
		CO1	TOTAL	CO2	CO3	TOTAL	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	SIE	CO1=55	CO2=35	CO3=55	CO4=35
1	1SV17CV009	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	5.25	5.25	5.25	5.25	21	85.00	76.43	85.00	79.29
2	1SV18CV003	40	40	20	20	40	20	20	40	2.5	2.5	2.5	2.5	10	42.5	22.5	42.5	22.5	8.25	8.25	8.25	8.25	33	92.27	87.86	92.27	87.86
3	1SV18CV004	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	6	6	6	6	24	86.36	78.57	86.36	81.43
4	1SV18CV007	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	6.25	6.25	6.25	6.25	25	86.82	79.29	86.82	82.14
5	1SV18CV008	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	6.75	6.75	6.75	6.75	27	87.73	80.71	87.73	83.57
6	1SV18CV011	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	6.75	6.75	6.75	6.75	27	87.73	80.71	87.73	83.57
7	1SV18CV013	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	8.5	8.5	8.5	8.5	34	74.55	74.29	74.55	74.29
8	1SV18CV014	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	7	7	7	7	28	88.18	81.43	88.18	84.29
9	1SV18CV015	34	34	17	17	34	17	17	34	2.5	2.5	2.5	2.5	10	36.5	19.5	36.5	19.5	4	4	4	4	16	73.64	67.14	73.64	67.14
10	1SV18CV017	40	40	20	20	40	20	20	40	2.5	2.5	2.5	2.5	10	42.5	22.5	42.5	22.5	6.75	6.75	6.75	6.75	27	89.55	83.57	89.55	83.57
11	1SV18CV018	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	7.75	7.75	7.75	7.75	31	89.55	83.57	89.55	86.43
12	1SV18CV019	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	7.75	7.75	7.75	7.75	31	89.55	83.57	89.55	86.43
13	1SV18CV026	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	6.75	6.75	6.75	6.75	27	87.73	80.71	87.73	83.57
14	1SV18CV027	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	6.75	6.75	6.75	6.75	27	87.73	80.71	87.73	83.57
15	1SV18CV028	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	7	7	7	7	28	88.18	81.43	88.18	84.29
16	1SV18CV029	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	6.25	6.25	6.25	6.25	25	86.82	79.29	86.82	82.14
17	1SV18CV030	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	7.5	7.5	7.5	7.5	30	89.09	82.86	89.09	85.71
18	1SV18CV036	40	40	20	20	40	20	20	40	2.5	2.5	2.5	2.5	10	42.5	22.5	42.5	22.5	8	8	8	8	32	91.82	87.14	91.82	87.14
19	1SV19CV400	40	40	20	20	40	20	20	40	2.5	2.5	2.5	2.5	10	42.5	22.5	42.5	22.5	5.75	5.75	5.75	5.75	23	87.73	80.71	87.73	80.71
20	1SV19CV401	28	28	14	14	28	14	14	28	2.5	2.5	2.5	2.5	10	30.5	16.5	30.5	16.5	6.25	6.25	6.25	6.25	25	66.82	65.00	66.82	65.00
21	1SV19CV402	40	40	20	20	40	20	20	40	2.5	2.5	2.5	2.5	10	42.5	22.5	42.5	22.5	7.75	7.75	7.75	7.75	31	93.36	86.43	93.36	86.43
22	1SV19CV403	40	40	20	20	40	20	20	40	2.5	2.5	2.5	2.5	10	42.5	22.5	42.5	22.5	5.5	5.5	5.5	5.5	22	87.27	80.00	87.27	80.00
23	1SV19CV404	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	7.75	7.75	7.75	7.75	31	89.55	83.57	89.55	86.43
24	1SV19CV405	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	6	6	6	6	24	86.36	78.57	86.36	81.43
25	1SV19CV406	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	5	5	5	5	20	84.55	75.71	84.55	78.57
26	1SV19CV407	40	40	20	20	40	20	20	40	2.5	2.5	2.5	2.5	10	42.5	22.5	42.5	22.5	7	7	7	7	28	90.00	84.29	90.00	84.29
27	1SV19CV408	40	40	20	20	40	20	20	40	2.5	2.5	2.5	2.5	10	42.5	22.5	42.5	22.5	7	7	7	7	28	90.00	84.29	90.00	84.29
28	1SV19CV409	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	8	8	8	8	32	90.00	84.29	90.00	87.14
29	1SV19CV410	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	7.25	7.25	7.25	7.25	29	88.64	82.14	88.64	85.00
30	1SV19CV411	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	7	7	7	7	28	88.18	81.43	88.18	84.29
31	1SV19CV412	40	40	20	20	40	20	20	40	2.5	2.5	2.5	2.5	10	42.5	22.5	42.5	22.5	5.25	5.25	5.25	5.25	21	86.82	79.29	86.82	79.29
32	1SV19CV413	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	7	7	7	7	28	88.18	81.43	88.18	84.29
33	1SV19CV414	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	7	7	7	7	28	88.18	81.43	88.18	84.29
34	1SV19CV415	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	6.25	6.25	6.25	6.25	25	86.82	79.29	86.82	82.14
35	1SV19CV416	40	40	20	20	40	20	20	40	2.5	2.5	2.5	2.5	10	42.5	22.5	42.5	22.5	6.5	6.5	6.5	6.5	26	89.09	82.86	89.09	82.86
36	1SV19CV417	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	5.5	5.5	5.5	5.5	22	85.45	77.14	85.45	80.00
37	1SV19CV418	28	28	14	14	28	14	14	28	2.5	2.5	2.5	2.5	10	30.5	16.5	30.5	16.5	6.25	6.25	6.25	6.25	25	66.82	65.00	66.82	65.00
38	1SV19CV419	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	5.75	5.75	5.75	5.75	23	85.91	77.86	85.91	80.71
39	1SV19CV420	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	7.25	7.25	7.25	7.25	29	88.64	82.14	88.64	85.00
		38.50	38.50	18.93	19.57	38.50	18.93	19.57	38.50	2.50	2.50	2.50	2.50	10.00	41.09	21.43	41.00	22.07	6.64	6.64	6.64	6.64	26.57	86.62	80.20	86.62	82.84

Course Instructor

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Dept. of Civil Engineering
SIET, TUMKUR - 6.

Principal

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DEPARTMENT OF CIVIL ENGINEERING

Academic Year	:2019-20 (EVEN Sem)	Faculty	: Sreelakshmi S
Subject	:Water Supply & Treatment Engineering	Semester	: 4
Code	: 18CV46		

Subject: WATER SUPPLY AND TREATMENT ENGINEERING		Subject Code:18CV46
Course Outcomes		
CO1	Estimate average and peak water demand for a community.	
CO2	Evaluate available sources of water, quantitatively and qualitatively and make appropriate choice for a community.	
CO3	Evaluate water quality and environmental significance of various parameters and plan suitable treatment system.	
CO4	Design a comprehensive water treatment and distribution system to purify and distribute water to the required quality standards.	

CO-PO-Mapping												
POs												
COS	1	2	3	4	5	6	7	8	9	10	11	12
CO1	2	1	0	0	0	2	2	2	0	1	0	1
CO2	2	1	0	0	0	2	2	2	0	1	0	1
CO3	2	1	0	0	0	2	2	2	0	1	0	1
CO4	2	1	0	0	0	2	2	2	0	1	0	1
Average	**2**	**1**	**0**	**0**	**0**	**2**	**2**	**2**	**0**	**1**	**0**	**1**
OVERALL MAPPING OF SUBJECT = 0.99												

CO-PO ATTAINMENT														
COS	% COS	1	2	3	4	5	6	7	8	9	10	11	12	
CO1	66.05	1.32	0.66	0	0	0	1.32	1.32	1.32	0	0.66	0	0.66	1.04
CO2	57.45	1.15	0.57	0	0	0	1.15	1.15	1.15	0	0.57	0	0.57	0.90
CO3	67.93	1.36	0.68	0	0	0	1.36	1.36	1.36	0	0.68	0	0.68	1.07
CO4	60.59	1.21	0.61	0	0	0	1.21	1.21	1.21	0	0.61	0	0.61	0.95
Average	63.01	**1.26**	**0.63**	**0.00**	**0.00**	**0.00**	**1.26**	**1.26**	**1.26**	**0.00**	**0.63**	**0.00**	**0.63**	0.99
FINIAL ATTAINMENT														0.92

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SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY
TUMKUR - 572106.

Sub Code: 18CV46 | Water Supply and Treatment Engineering | IV TH SEM | Mrs. Sreelakshmi S | 2019-20

Sl. No.	USN NO	Name of the Student	IA1		IA2					ASSIGNMENT					CIE MARKS				SIE MARKS				60	COS PERCENTAGE			
			CO1	TOTAL	CO2	CO3	TOTAL	CO4	TOTAL	CO1	CO2	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	SIE	CO1	CO2	CO3	CO4
1	1SV17CV009	Kiran Kumar M T	37	37	18	19	37	37	37	2.5	2.5	2.5	2.5	10	40	21	22	40	5	5	5	6	21	68.46	63.75	66.25	70.00
2	1SV18CV002	Apoorva A	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	42	23	22	42	8	8	8	9	33	76.15	76.25	73.75	77.69
3	1SV18CV004	B M Meghashree	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	42	23	22	42	6	6	6	6	24	73.08	71.25	68.75	73.08
4	1SV18CV007	Chandan Gowda P	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	42	23	22	42	6	6	6	7	25	73.08	71.25	68.75	74.62
5	1SV18CV008	Chandrahasa Patel A A	38	38			0	38	38	2.5	2.5	2.5	2.5	10	41	3	3	41	6	7	7	7	27	71.54	23.75	23.75	73.08
6	1SV18CV011	Deepu R	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	42	23	22	42	6	7	7	7	27	73.08	73.75	71.25	74.62
7	1SV18CV013	Doddanagouda Poleepatil	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	42	23	22	42	8	9	8	9	34	76.15	78.75	73.75	77.69
8	1SV18CV014	Habib Ulla Khan	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	42	23	22	42	7	7	7	7	28	74.62	73.75	71.25	74.62
9	1SV18CV015	Hanumesh	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	33	18	18	33	4	4	4	4	16	56.15	53.75	53.75	56.15
10	1SV18CV017	Hruthvik P	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	42	23	22	42	6	7	7	7	27	73.08	73.75	71.25	74.62
11	1SV18CV018	Javashree P	40	40	20	20	40	40	40	2.5	2.5	2.5	2.5	10	43	23	23	43	7	8	8	8	31	76.15	76.25	76.25	77.69
12	1SV18CV019	Karthik G	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	41	22	22	41	7	8	8	8	31	73.08	73.75	73.75	74.62
13	1SV18CV023	Nagalakshmi	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	33	18	18	33	4	4	4	4	16	56.15	53.75	53.75	56.15
14	1SV18CV026	Pavan Nag M A	39	39	19	20	39	39	39	2.5	2.5	2.5	2.5	10	42	22	23	42	6	7	7	7	27	73.08	71.25	73.75	74.62
15	1SV18CV027	Pooja M	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	42	23	22	42	6	7	7	7	27	73.08	73.75	71.25	74.62
16	1SV18CV028	Priyanka M D	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	42	23	22	42	7	7	7	7	28	74.62	73.75	71.25	74.62
17	1SV18CV029	Roshan Mahato Singh	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	41	22	22	41	6	6	6	7	25	71.54	68.75	68.75	73.08
18	1SV18CV030	Sandeep Kumar C	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	41	22	22	41	7	8	8	7	30	73.08	73.75	73.75	73.08
19	1SV18CV036	Vishwanath H P	39	39	19	19	38	39	39	2.5	2.5	2.5	2.5	10	42	22	22	42	8	8	8	8	32	76.15	73.75	73.75	76.15
20	1SV19CV400	Aasima Sultana	40	40	20	20	40	40	40	2.5	2.5	2.5	2.5	10	43	23	23	43	5	6	6	6	23	73.08	71.25	71.25	74.62
21	1SV19CV401	Bharath M	27	27	14	13	27	27	27	2.5	2.5	2.5	2.5		30	17	16	30	6	6	6	7	25	54.62	56.25	53.75	56.15
22	1SV19CV402	Bhavana G	40	40	20	20	40	40	40	2.5	2.5	2.5	2.5	10	43	23	23	43	7	8	8	8	31	76.15	76.25	76.25	77.69
23	1SV19CV403	Chandan A S	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	41	22	22	41	5	6	5	6	22	70.00	68.75	66.25	71.54
24	1SV19CV404	Chethana B S	40	40	20	20	40	40	40	2.5	2.5	2.5	2.5	10	43	23	23	43	7	8	8	8	31	76.15	76.25	76.25	77.69
25	1SV19CV405	Darshan R	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	42	23	22	42	6	6	6	6	24	73.08	71.25	68.75	73.08
26	1SV19CV406	Deepika V Jain	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	41	22	22	41	5	5	5	5	20	70.00	66.25	66.25	70.00
27	1SV19CV407	Dhanushree M N	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	42	23	22	42	7	7	7	7	28	74.62	73.75	71.25	74.62
28	1SV19CV408	Gayithri S N	40	40	20	20	40	40	40	2.5	2.5	2.5	2.5	10	43	23	23	43	7	7	7	7	28	76.15	73.75	73.75	76.15
29	1SV19CV409	Guru H M	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	42	23	22	42	8	8	8	8	32	76.15	76.25	73.75	76.15
30	1SV19CV410	Harshitha M P	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	42	23	22	42	7	7	7	8	29	74.62	73.75	71.25	76.15
31	1SV19CV411	Meghana B U	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	42	23	22	42	7	7	7	7	28	74.62	73.75	71.25	74.62
32	1SV19CV412	Omkaraswamy C M	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	42	23	22	42	5	5	5	6	21	71.54	68.75	66.25	73.08
33	1SV19CV413	Rakesh H M	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	41	22	22	41	7	7	7	7	28	73.08	71.25	71.25	73.08
34	1SV19CV414	Ravikumar G R	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	41	22	22	41	7	7	7	7	28	73.08	71.25	71.25	73.08
35	1SV19CV415	Ruchithashri K	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	42	23	22	42	6	6	6	7	25	73.08	71.25	68.75	74.62
36	1SV19CV416	S A Sai Prakash	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	42	23	22	42	6	7	6	7	26	73.08	73.75	68.75	74.62
37	1SV19CV417	Shrusha I S	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	42	23	22	42	5	6	6	5	22	71.54	71.25	68.75	71.54
38	1SV19CV418	Shivakumar G	28	28	14	14	28	28	28	2.5	2.5	2.5	2.5	10	31	17	17	31	6	6	6	7	25	56.15	56.25	56.25	57.69
39	1SV19CV419	Veda B G	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	42	23	22	42	5	6	6	6	23	71.54	71.25	68.75	73.08
40	1SV19CV420	Vinay C K	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	42	23	22	42	7	7	7	8	29	74.62	73.75	71.25	76.15
		Avg	37.85	37.85	19.2	18.7	36.88	37.85	37.85	2.5	2.5	2.5	2.5	10	40.35	21.2	20.7	40.4	6.28	6.68	6.6	6.88	26.425	71.73	69.63	68.25	72.65

Sreelakshmi S
Course Instructor

HOD
Dept. of Civil Engineering
SIET, TUMKUR - 6.

PRINCIPAL
SIET., TUMAKURU.

DEPARTMENT OF CIVIL ENGINEERING

Academic Year	**:2019-20 (EVEN Sem)**	**Faculty**	**: Vinuthan V R**
Subject	:Construction Management and Entrepreneurship	**Semester**	: 6
Code	: 17CV61		

Course Outcomes	
CO1	Understand the construction management process
CO2	Understand and solve variety of issues that are encountered by every professional in discharging professional duties.
CO3	Fulfill the professional obligations effectively with global outlook

CO-PO-Mapping

	POs											
COS	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
CO1	2	0	0	0	0	2	2	2	0	1	0	1
CO2	2	0	0	0	0	2	2	2	0	1	0	1
CO3	2	0	0	0	0	2	2	2	0	1	0	1
Average	**2**	**0**	**0**	**0**	**0**	**2**	**2**	**2**	**0**	**1**	**0**	**1**
											OVERALL MAPPING OF SUBJECT	**1.39**

CO-PO ATTAINMENT

COS	**% COS**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	
CO1	**54.23**	1.08	0	0	0	0	1.08	1.08	1.08	0	0.54	0	0.54	0.90
CO2	**54.23**	1.08	0	0	0	0	1.08	1.08	1.08	0	0.54	0	0.54	0.90
CO3	**54.22**	1.08	0	0	0	0	1.08	1.08	1.08	0	0.54	0	0.54	0.90
Average	**54.23**	**1.08**	**0.00**	**0.00**	**0.00**	**0.00**	**1.08**	**1.08**	**1.08**	**0.00**	**0.54**	**0.00**	**0.54**	**0.90**
													FINIAL ATTAINMENT	**0.95**

Vinuthan-VR

Course Instructor

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PRINCIPAL
SHRIDEVI INSTITUTE OF
ENGINEERING AND TECHNOLOGY
TUMKUR - 572106.

Sub Code: 17CV61 | Construction Management and Entrepreneurship | VI TH SEM | Mr. Vinuthan V R | 2019-20

			50		50		50		3.0	4	3		53.0	54	53	16.7	16.7	16.7		70	71	70
Sl. No.	USN NO	Name of the Student	IA1		IA2		IA3		ASSIGNMENT				CIE MARKS			SIE MARKS				CO5 PERCENTAGE		
			CO1	TOTAL	CO2	TOTAL	CO3	TOTAL	CO1	CO2	CO3	TOTAL	CO1	CO2	CO3	CO1	CO2	CO3	SIE	CO1	CO2	CO3
1	1SV17CV001	Aishwarya A Adunjur	38	38	38	38	38	38	3	4	3	10	41	42	41	9	9	9	27	71.43	71.83	71.43
2	1SV17CV002	Anil Kumar B S	37	37	37	37	37	37	3	4	3	10	40	41	40	10	10	11	31	71.43	71.83	72.86
3	1SV17CV004	Bhumika M R	38	38	38	38	38	38	3	4	3	10	41	42	41	9	10	10	29	71.43	73.24	72.86
4	1SV17CV005	Sailo	37	37	37	37	37	37	3	4	3	10	40	41	40	10	10	11	31	71.43	71.83	72.86
5	1SV17CV006	Gagandeep K S	37	37	37	37	37	37	3	4	3	10	40	41	40	11	11	11	33	72.86	73.24	72.86
6	1SV17CV007	Hruthik Rohan N J	37	37	37	37	37	37	3	4	3	10	40	41	40	7	7	7	21	67.14	67.61	67.14
7	1SV17CV011	Najrul Hasan	38	38	38	38	38	38	3	4	3	10	41	42	41	9	10	10	29	71.43	73.24	72.86
8	1SV17CV012	Navyashree N K	38	38	38	38	38	38	3	4	3	10	41	42	41	9	9	9	27	71.43	71.83	71.43
9	1SV17CV014	Raju N D	37	37	37	37	37	37	3	4	3	10	40	41	40	8	9	9	26	68.57	70.42	70.00
10	1SV17CV015	Rakesh S	37	37	37	37	37	37	3	4	3	10	40	41	40	10	10	11	31	71.43	71.83	72.86
11	1SV17CV016	Ramya B	39	39	39	39	39	39	3	4	3	10	42	43	42	12	13	13	38	77.14	78.87	78.57
12	1SV17CV017	Sanjana P O	38	38	38	38	38	38	3	4	3	10	41	42	41	9	9	10	28	71.43	71.83	72.86
13	1SV17CV018	Satish C	39	39	39	39	39	39	3	4	3	10	42	43	42	12	13	13	38	77.14	78.87	78.57
14	1SV17CV019	Shashi Kumar K M	38	38	38	38	38	38	3	4	3	10	41	42	41	12	12	13	37	75.71	76.06	77.14
15	1SV17CV022	Soumya Hoonhalli	38	38	38	38	38	38	3	4	3	10	41	42	41	10	11	11	32	72.86	74.65	74.29
16	1SV17CV023	Uday Kumar Gowda R V	37	37	37	37	37	37	3	4	3	10	40	41	40	8	9	9	26	68.57	70.42	70.00
17	1SV17CV024	Vanitha U S	38	38	38	38	38	38	3	4	3	10	41	42	41	10	10	10	30	72.86	73.24	72.86
18	1SV17CV025	ISLI Dago Evariste	39	39	39	39	39	39	3	4	3	10	42	43	42	12	12	13	37	77.14	77.46	78.57
19	1SV17CV026	Ravi Teju M	37	37	37	37	37	37	3	4	3	10	40	41	40	8	8	8	24	68.57	69.01	68.57
20	1SV17CV027	Nawaz Khan K N	37	37	37	37	37	37	3	4	3	10	40	41	40	10	10	10	30	71.43	71.83	71.43
21	1SV18CV400	Ajith Kumar H N	37	37	37	37	37	37	3	4	3		40	41	40	8	8	8	24	68.57	69.01	68.57
22	1SV18CV401	Anusha M	38	38	38	38	38	38	3	4	3	10	41	42	41	10	10	10	30	72.86	73.24	72.86
23	1SV18CV402	Anusha S Thippanegoudra	38	38	38	38	38	38	3	4	3	10	41	42	41	11	12	12	35	74.29	76.06	75.71
24	1SV18CV403	Bharathi S	38	38	38	38	38	38	3	4	3	10	41	42	41	10	10	11	31	72.86	73.24	74.29
25	1SV18CV405	Hemavathi M L	37	37	37	37	37	37	3	4	3	10	40	41	40	7	8	8	23	67.14	69.01	68.57
26	1SV18CV406	Kavyashri S	37	37	37	37	37	37	3	4	3	10	40	41	40	10	10	10	30	71.43	71.83	71.43
27	1SV18CV407	Kiran P Murai	37	37	37	37	37	37	3	4	3	10	40	41	40	9	10	10	29	70.00	71.83	71.43
28	1SV18CV408	Manjula R	37	37	37	37	37	37	3	4	3	10	40	41	40	12	12	13	37	74.29	74.65	75.71
29	1SV18CV409	Megha R G	37	37	37	37	37	37	3	4	3	10	40	41	40	9	10	10	29	70.00	71.83	71.43
30	1SV18CV410	Nalina K S	37	37	37	37	37	37	3	4	3	10	40	41	40	10	10	10	30	71.43	71.83	71.43
31	1SV18CV411	Nithin G Y	38	38	38	38	38	38	3	4	3	10	41	42	41	10	10	10	30	72.86	73.24	72.86
32	1SV18CV412	Pavan	38	38	38	38	38	38	3	4	3	10	41	42	41	11	12	12	35	74.29	76.06	75.71
33	1SV18CV414	Shashikant Doddaku	37	37	37	37	37	37	3	4	3	10	40	41	40	9	10	10	29	70.00	71.83	71.43
34	1SV18CV416	Sree Lakshmi M A	38	38	38	38	38	38	3	4	3	10	41	42	41	11	11	11	33	74.29	74.65	74.29
35	1SV18CV417	Suma K S	38	38	38	38	38	38	3	4	3	10	41	42	41	10	10	11	31	72.86	73.24	74.29
36	1SV18CV418	Tejaswini N	39	39	39	39	39	39	3	4	3	10	42	43	42	11	11	11	33	75.71	76.06	75.71
37	1SV18CV419	Vinay N K	37	37	37	37	37	37	3	4	3	10	40	41	40	9	10	10	29	70.00	71.83	71.43
38	1SV14CV003	Aswanth V R	33	33	33	33	33	33	3	4	3	10	36	37	36	4	4	4	12	57.14	57.75	57.14
39	1SV14CV007	Darshan T S	38	38	38	38	38	38	3	4	3	10	41	42	41	8	8	9	25	70.00	70.42	71.43
40	1SV16CV414	Manjunatha A R	35	35	35	35	35	35	3	4	3	10	38	39	38	9	10	10	29	67.14	69.01	68.57
		Avg	37.45	37.45	37.5	37.45	37.45	37.45	3	4	3	10	40.45	41.5	40.5	9.58	9.95	10.2	29.725	71.46	72.39	72.36

Course Instructor

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Principal
PRINCIPAL
SIET., TUMAKURU.

DEPARTMENT OF CIVIL ENGINEERING

SUBJECT	DESIGN OF STEEL STRUCTURAL ELEMENTS	SUBJECT CODE	17CV62

COURSE OUTCOME

CO1. Possess a knowledge of Steel Structures Advantages and Disadvantages of Steel structures, steel code provisions and plastic behaviour of structural steel

CO2. Understand the Concept of Bolted and Welded connections.

CO3. Understand the Concept of Design of compression members, built-up columns and columns splices.

CO4. Understand the Concept of Design of tension members, simple slab base and gusseted base.

CO5. Understand the Concept of Design of laterally supported and un-supported steel beams.

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY											
FACULTY NAME	Mr. MANOGNA H N											
BRANCH	CV			ACADEMIC YEAR							2019-20	
COURSE	B.E	SEMESTER		V								
SUBJECT	DESIGN OF STEEL STRUCTURAL ELEMENTS			SUBJECT CODE			17CV62					
CO & PO MAPPING												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	3										1
CO2	3	3										1
CO3	3	3										1
CO4	3	3										1
CO5	3	3										1
AVERAGE	3	3										1
											OVERALL MAPPING OF SUBJECT	2.33

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	88.16	2.64	2.64										0.88
CO2	84.24	2.53	2.53										0.84
CO3	84.24	2.53	2.53										0.84
CO4	84.24	2.53	2.53										0.84
CO5	84.24	2.53	2.53										0.84
AVERAGE	85.02	2.55	2.55										0.85
												Final attainment level	1.98

Course Instructor

HOD

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PRINCIPAL
SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY
TUMKUR - 572105.

Subject: Design of Steel Structural Elements | Subject Code: [illegible]

Course Outcomes

SL.NO	USN	STUDENT NAME	IA 1 CO1 (marks)	IA 2 CO2 (marks)	IA 2 CO3 (marks)	IA 3 CO4 (marks)	IA 3 CO5 (marks)	ASSIGNMENT MARKS CO1	CO2	CO3	CO4	CO5	SEE 50 marks	SEE CO1	CO2	CO3	CO4	CO5	TOTAL COS ATTAINMENT CO1 MARKS	CO2 MARKS	CO3 MARKS	CO4 MARKS	CO5 MARKS	PERCENTAGE OF TOTAL COS ATTAINMENT CO1	CO2	CO3	CO4	CO5
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
35	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Course Coordinator

HOD
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Sira Road, Tumakuru - 572 106. Karnataka.

DEPARTMENT OF CIVIL ENGINEERING

Academic Year	**:2019-20(even Sem)**	**Faculty**	**: Mr. Prakash J**
Subject	:Highway Engineering	**Semester**	: 6
Code	: 17CV63		

Course Outcomes	
CO1	Acquire the capability of proposing a new alignment or re-alignment of existing roads, conduct necessary field investigation for generation of required data.
CO2	Evaluate the engineering properties of the materials and suggest the suitability of the same for pavement construction.
CO3	Design road geometrics, structural components of pavement and drainage.
CO4	Evaluate the highway economics by few select methods and also will have a basic knowledge of various highway financing concepts.

CO-PO Mapping

	POs											
COS	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
CO1	3	2	0	0	0	0	1	1	0	0	0	1
CO2	3	2	0	0	0	1	0	1	0	0	0	1
CO3	3	2	0	0	0	0	1	1	0	0	0	1
CO4	2	2	0	0	0	1	1	1	0	0	0	1
Average	**2.75**	**2**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**0**	**0**	**1**
											OVERALL MAPPING OF SUBJECT	**1.45**

CO-PO ATTAINMENT

		POs												
COS	**% COS**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	
CO1	88.92	2.67	1.78	0.00	0.00	0.00	0.00	0.89	0.89	0.00	0.00	0.00	0.89	1.42
CO2	83.02	2.49	1.66	0.00	0.00	0.00	0.83	0.00	0.83	0.00	0.00	0.00	0.83	1.33
CO3	88.78	2.66	1.78	0.00	0.00	0.00	0.00	0.89	0.89	0.00	0.00	0.00	0.89	1.42
CO4	85	1.70	1.70	0.00	0.00	0.00	0.85	0.85	0.85	0.00	0.00	0.00	0.85	1.13
Average	**86.43**	**2.38**	**1.73**	**0.00**	**0.00**	**0.00**	**0.84**	**0.88**	**0.86**	**0.00**	**0.00**	**0.00**	**0.87**	**1.26**
												FINIAL ATTAINMENT		**1.33**

Course Instructor

HOD

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TUMKUR - 572106.

Academic year 2019-20 Subject Code: 17CV63 Faculty: Mr. Prakash.I

Sl/NO	USN NO	IA1		IA2			IA3			ASSIGNMENT					CIE MARKS				SIE MARKS				60 MARKS	
		CO1	TOTAL	CO2	CO3	TOTAL	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	SIE	CO1=55
1	1SV17CV001	38	38	19	19	38	19	19	38	2.5	2.5	2.5	2.5	10	40.5	21.5	40.5	21.5	6.75	6.75	6.75	6.75	27	85.91
2	1SV17CV002	38	38	19	19	38	19	19	38	2.5	2.5	2.5	2.5	10	40.5	21.5	40.5	21.5	7.75	7.75	7.75	7.75	31	87.73
3	1SV17CV004	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	7.25	7.25	7.25	7.25	29	88.64
4	1SV17CV005	38	38	19	19	38	19	19	38	2.5	2.5	2.5	2.5	10	40.5	21.5	40.5	21.5	7.75	7.75	7.75	7.75	31	87.73
5	1SV17CV006	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	8.25	8.25	8.25	8.25	33	90.45
6	1SV17CV007	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	5.25	5.25	5.25	5.25	21	85.00
9	1SV17CV011	38	38	19	19	38	19	19	38	2.5	2.5	2.5	2.5	10	40.5	21.5	40.5	21.5	7.25	7.25	7.25	7.25	29	86.82
10	1SV17CV012	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	6.75	6.75	6.75	6.75	27	87.73
12	1SV17CV014	38	38	19	19	38	19	19	38	2.5	2.5	2.5	2.5	10	40.5	21.5	40.5	21.5	6.5	6.5	6.5	6.5	26	85.45
13	1SV17CV015	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	7.75	7.75	7.75	7.75	31	89.55
14	1SV17CV016	40	40	20	20	40	20	20	40	2.5	2.5	2.5	2.5	10	42.5	22.5	42.5	22.5	9.5	9.5	9.5	9.5	38	94.55
15	1SV17CV017	40	40	20	20	40	20	20	40	2.5	2.5	2.5	2.5	10	42.5	22.5	42.5	22.5	7	7	7	7	28	90.00
16	1SV17CV018	40	40	20	20	40	20	20	40	2.5	2.5	2.5	2.5	10	42.5	22.5	42.5	22.5	9.5	9.5	9.5	9.5	38	94.55
17	1SV17CV019	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	9.25	9.25	9.25	9.25	37	92.27
19	1SV17CV022	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	8	8	8	8	32	90.00
20	1SV17CV023	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	6.5	6.5	6.5	6.5	26	87.27
21	1SV17CV024	40	40	20	20	40	20	20	40	2.5	2.5	2.5	2.5	10	42.5	22.5	42.5	22.5	7.5	7.5	7.5	7.5	30	90.91
22	1SV17CV025	40	40	20	20	40	20	20	40	2.5	2.5	2.5	2.5	10	42.5	22.5	42.5	22.5	9.25	9.25	9.25	9.25	37	94.09
23	1SV17CV026	38	38	19	19	38	19	19	38	2.5	2.5	2.5	2.5	10	40.5	21.5	40.5	21.5	6	6	6	6	24	84.55
24	1SV17CV027	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	7.5	7.5	7.5	7.5	30	89.09
25	1SV18CV400	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	6	6	6	6	24	86.36
26	1SV18CV401	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	7.5	7.5	7.5	7.5	30	89.09
27	1SV18CV402	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	8.5	8.5	8.5	8.5	34	90.91
28	1SV18CV403	38	38	19	19	38	19	19	38	2.5	2.5	2.5	2.5	10	40.5	21.5	40.5	21.5	7.75	7.75	7.75	7.75	31	87.73
30	1SV18CV405	38	38	19	19	38	19	19	38	2.5	2.5	2.5	2.5	10	40.5	21.5	40.5	21.5	5.75	5.75	5.75	5.75	23	84.09
31	1SV18CV406	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	5	5	5	5	20	84.55
32	1SV18CV407	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	7.25	7.25	7.25	7.25	29	88.64
33	1SV18CV408	40	40	20	20	40	20	20	40	2.5	2.5	2.5	2.5	10	42.5	22.5	42.5	22.5	9.25	9.25	9.25	9.25	37	94.09
34	1SV18CV409	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	7.25	7.25	7.25	7.25	29	88.64
36	1SV18CV411	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	7.5	7.5	7.5	7.5	30	89.09
37	1SV18CV412	38	38	19	19	38	19	19	38	2.5	2.5	2.5	2.5	10	40.5	21.5	40.5	21.5	8.75	8.75	8.75	8.75	35	89.55
39	1SV18CV414	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	7.25	7.25	7.25	7.25	29	88.64
41	1SV18CV416	40	40	19	20	40	19	20	40	2.5	2.5	2.5	2.5	10	42.5	21.5	41.5	22.5	8.25	8.25	8.25	8.25	33	92.27
42	1SV18CV417	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	7.75	7.75	7.75	7.75	31	89.55
43	1SV18CV418	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	8.25	8.25	8.25	8.25	33	90.45
44	1SV18CV419	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	7.25	7.25	7.25	7.25	29	88.64
		38.92	38.92	19.08	19.77	38.92	19.08	19.77	38.92	2.50	2.50	2.50	2.50	10.00	41.42	21.58	41.35	22.27	7.48	7.48	7.48	7.48	29.92	88.92

Course Instructor HOD Principal

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Sira Road, Tumakuru - 572 106. Karnataka.

DEPARTMENT OF CIVIL ENGINEERING

Academic Year	**:2019-20 (EVEN Sem)**	**Faculty**	**: Ms. Sreelakshhmi S**
Subject	: Water Supply & Treatment Engineering	**Semester**	: 6
Code	: 17CV64		

Subject:WATER SUPPLY AND TREATMENT ENGINEERING	**Subject Code:17CV64**
Course Outcomes	
CO1	Estimate average and peak water demand for a community.
CO2	Evaluate available sources of water, quantitatively and qualitatively and make appropriate choice for a community.
CO3	Evaluate water quality and environmental significance of various parameters and plan suitable treatment system.
CO4	Design a comprehensive water treatment and distribution system to purify and distribute water to the required quality standards.

CO-PO-PSO Mapping

	POs											
COS	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
CO1	2	1	0	0	0	2	2	2	0	1	0	1
CO2	2	1	0	0	0	2	2	2	0	1	0	1
CO3	2	1	0	0	0	2	2	2	0	1	0	1
CO4	2	1	0	0	0	2	2	2	0	1	0	1
Average	**2**	**1**	**0**	**0**	**0**	**2**	**2**	**2**	**0**	**1**	**0**	**1**
OVERALL MAPPING OF SUBJECT = 1.44												

CO-PO ATTAINMENT

COS	**% COS**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	
CO1	**58.42**	1.17	0.58	0	0	0	1.17	1.17	1.17	0	0.58	0	0.58	0.92
CO2	**53.43**	1.07	0.53	0	0	0	1.07	1.07	1.07	0	0.53	0	0.53	0.84
CO3	**38.66**	0.77	0.39	0	0	0	0.77	0.77	0.77	0	0.39	0	0.39	0.61
CO4	**63.85**	1.28	0.64	0	0	0	1.28	1.28	1.28	0	0.64	0	0.64	1.01
Average	**53.59**	**1.07**	**0.54**	**0.00**	**0.00**	**0.00**	**1.07**	**1.07**	**1.07**	**0.00**	**0.54**	**0.00**	**0.54**	0.84
FINIAL ATTAINMENT														**0.90**

Sreelakshmi.S
Course Instructor

HOD

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TUMKUR - 572106.

HOD
Dept. of Civil Engineering
SIET, TUMKUR-6.

Sub Code: 17CV64 | Water supply and Treatment Engineering | VI TH SEM | Mrs. Sreelakshmi S | 2019-20

Sl. No.	USN NO	Name of the Student	IA1			IA2		IA3		ASSIGNMENT					CIE MARKS				SIE MARKS					COS PERCENTAGE			
			CO1	TOTAL	CO2	CO3	TOTAL	CO4	TOTAL	CO1	CO2	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	SIE	CO1	CO2	CO3	CO4
1	1SV17CV001	Aishwarya A Adoraju	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	41.5	22.5	21.5	41.5	6	7	7	7	27	73.08	73.75	71.25	74.62
2	1SV17CV002	Anil Kumar H S	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	41.5	22.5	21.5	41.5	7	8	8	8	31	74.62	76.25	73.75	76.15
3	1SV17CV004	Bhumika M R	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	41.5	22.5	21.5	41.5	7	7	7	8	29	74.62	73.75	71.25	76.15
4	1SV17CV005	Sailo	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	40.5	21.5	21.5	40.5	7	8	8	8	31	73.08	73.75	73.75	74.62
5	1SV17CV006	Gagandeep K S	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	40.5	21.5	21.5	40.5	8	9	9	9	35	74.62	76.25	76.25	76.15
6	1SV17CV007	Hrithik Rohan N J	37	37	18	19	37	37	37	2.5	2.5	2.5	2.5	10	39.5	20.5	21.5	39.5	5	5	5	6	21	68.46	63.75	66.25	70.00
7	1SV17CV011	Najrul Hasan	37	37	18	19	37	37	37	2.5	2.5	2.5	2.5	10	39.5	20.5	21.5	39.5	7	7	7	8	29	71.54	68.75	71.25	73.08
8	1SV17CV012	Navyashree N K	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	41.5	22.5	21.5	41.5	6	7	7	7	27	73.08	73.75	71.25	74.62
9	1SV17CV014	Raju N D	33	33	17	16	33	33	33	2.5	2.5	2.5	2.5	10	35.5	19.5	18.5	35.5	6	7	6	7	26	63.85	66.25	61.25	65.38
10	1SV17CV015	Rakesh S	37	37	18	19	37	37	37	2.5	2.5	2.5	2.5	10	39.5	20.5	21.5	39.5	7	8	8	8	31	71.54	71.25	73.75	73.08
11	1SV17CV016	Ramya B	40	40	20	20	40	40	40	2.5	2.5	2.5	2.5	10	42.5	22.5	22.5	42.5	9	10	10	9	38	79.23	81.25	81.25	79.23
12	1SV17CV017	Sanjana P O	37	37	18	19	37	37	37	2.5	2.5	2.5	2.5	10	39.5	20.5	21.5	39.5	7	7	7	7	28	71.54	68.75	71.25	71.54
13	1SV17CV018	Satish C	40	40	20	20	40	40	40	2.5	2.5	2.5	2.5	10	42.5	22.5	22.5	42.5	9	10	10	9	38	79.23	81.25	81.25	79.23
14	1SV17CV019	Shashi Kumar K M	40	40	20	20	40	40	40	2.5	2.5	2.5	2.5	10	42.5	22.5	22.5	42.5	9	9	9	10	37	79.23	78.75	78.75	80.77
15	1SV17CV022	Soumya Homballi	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	40.5	21.5	21.5	40.5	8	8	8	8	32	74.62	73.75	73.75	74.62
16	1SV17CV023	Uday Kumar Gowda R V	35	35	17	18	35	35	35	2.5	2.5	2.5	2.5	10	37.5	19.5	20.5	37.5	6	7	6	7	26	66.92	66.25	66.25	68.46
17	1SV17CV024	Vanitha U S	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	41.5	22.5	21.5	41.5	7	8	7	8	30	74.62	76.25	71.25	76.15
18	1SV17CV025	BLJ Diego Evariste	40	40	20	20	40	40	40	2.5	2.5	2.5	2.5	10	42.5	22.5	22.5	42.5	9	9	9	10	37	79.23	78.75	78.75	80.77
19	1SV17CV026	Ravi Teju M	37	37	18	19	37	37	37	2.5	2.5	2.5	2.5	10	39.5	20.5	21.5	39.5	6	6	6	6	24	70.00	66.25	68.75	70.00
20	1SV17CV027	Nawaz Khan K N	35	35	17	18	35	35	35	2.5	2.5	2.5	2.5	10	37.5	19.5	20.5	37.5	7	8	7	8	30	68.46	68.75	68.75	70.00
21	1SV18CV400	Ajith Kumar B N	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5		41.5	22.5	21.5	41.5	6	6	6	6	24	73.08	71.25	68.75	73.08
22	1SV18CV401	Anusha M	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	41.5	22.5	21.5	41.5	7	8	7	8	30	74.62	76.25	71.25	76.15
23	1SV18CV402	Anusha S Thippanejoudra	40	40	20	20	40	40	40	2.5	2.5	2.5	2.5	10	42.5	22.5	22.5	42.5	8	9	8	9	34	77.69	78.75	76.25	79.23
24	1SV18CV403	Bharathi S	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	41.5	22.5	21.5	41.5	7	8	8	8	31	74.62	76.25	73.75	76.15
25	1SV18CV405	Hemavathi M L	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	40.5	21.5	21.5	40.5	5	6	6	6	23	70.00	68.75	68.75	71.54
26	1SV18CV406	Kavyashri S	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	41.5	22.5	21.5	41.5	7	8	7	8	30	74.62	76.25	71.25	76.15
27	1SV18CV407	Kiran P Mural	38	38	19	19	38	38	38	2.5	2.5	2.5	2.5	10	40.5	21.5	21.5	40.5	7	7	7	8	29	73.08	71.25	71.25	74.62
28	1SV18CV408	Manjula R	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	41.5	22.5	21.5	41.5	9	9	9	10	37	77.69	78.75	76.25	79.23
29	1SV18CV409	Megha R G	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	41.5	22.5	21.5	41.5	7	7	7	8	29	74.62	73.75	71.25	76.15
30	1SV18CV410	Nalina K S	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	41.5	22.5	21.5	41.5	7	8	7	8	30	74.62	76.25	71.25	76.15
31	1SV18CV411	Nithin G Y	35	35	17	18	35	35	35	2.5	2.5	2.5	2.5	10	37.5	19.5	20.5	37.5	7	8	7	8	30	68.46	68.75	68.75	70.00
32	1SV18CV412	Pavan	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	41.5	22.5	21.5	41.5	8	9	9	9	35	76.15	78.75	76.25	77.69
33	1SV18CV414	Shashikant Doddaku	37	37	18	19	37	37	37	2.5	2.5	2.5	2.5	10	39.5	20.5	21.5	39.5	7	7	7	8	29	71.54	68.75	71.25	73.08
34	1SV18CV416	Sree Lakshmi M A	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	41.5	22.5	21.5	41.5	8	9	9	9	35	76.15	78.75	76.25	77.69
35	1SV18CV417	Sumi K S	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	41.5	22.5	21.5	41.5	7	8	8	8	31	74.62	76.25	73.75	76.15
36	1SV18CV418	Tejaswini N	39	39	20	19	39	39	39	2.5	2.5	2.5	2.5	10	41.5	22.5	21.5	41.5	8	9	9	9	35	76.15	78.75	76.25	77.69
37	1SV18CV419	Vinay N K	35	35	17	18	35	35	35	2.5	2.5	2.5	2.5	10	37.5	19.5	20.5	37.5	7	7	7	8	29	68.46	66.25	68.75	70.00
38	1SV14CV003	Aswanth V R	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	3	3	3	3	12	54.62	51.25	51.25	54.62
39	1SV14CV007	Darshan T S	35	35	17	18	35	35	35	2.5	2.5	2.5	2.5	10	37.5	19.5	20.5	37.5	6	7	7	7	27	66.92	66.25	68.75	68.46
40	1SV16CV414	Manjunatha A R	33	33	16	17	33	33	33	2.5	2.5	2.5	2.5	10	35.5	18.5	19.5	35.5	7	7	7	8	29	65.38	63.75	66.25	68.92
		Avg	37.68	37.68	18.9	18.8	37.68	37.68	37.675	2.5	2.5	2.5	2.5	10	40.38	21.4	21.3	40.2	7.03	7.63	7.4	7.85	29.9	72.62	72.56	71.69	73.88

Sreelakshmi. S.
Course Instructor

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DEPARTMENT OF CIVIL ENGINEERING

Academic Year :2019-20 (EVEN Sem) **Faculty** : Dr. Mahesh Kumar G

Subject: Ground Improvement Techniques	**SubjectCode:**17CV654

CourseOutcomes

CO1	Give solutions to solve various problems associated with soil formations having less strength.
CO2	Use effectively the various methods of ground improvement techniques depending upon the requirements
CO3	utilize properly the locally available materials and techniques for ground improvement so that economy in the design of foundations of various civil engineering structures

CO-PO- Mapping

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
CO1	3	1	1	2	2	2	1	0	2	1	2	3	1.8
CO2	3	1	1	1	2	2	1	2	1	2	2	3	1.9
CO3	3	1	1	1	2	2	1	2	1	2	2	3	1.9
Avg.	3	1	1	1.33	2	2	1	1.3	1.33	1.67	2	3	**1.42**

CO-PO ATTAINMENT

	%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
CO1	22	0.66	0.22	0.22	0.44	0.44	0.44	0.22	0	0.44	0.22	0.44	0.66	**0.4**
CO2	20.6	0.62	0.21	0.21	0.21	0.41	0.41	0.21	0.41	0.21	0.41	0.41	0.62	**0.4**
CO3	19.5	0.58	0.19	0.19	0.19	0.39	0.39	0.19	0.39	0.19	0.39	0.39	0.58	**0.3**
Average		**0.62**	**0.21**	**0.21**	**0.28**	**0.41**	**0.41**	**0.21**	**0.27**	**0.28**	**0.34**	**0.41**	**0.62**	**0.95**
FINIAL ATTAINMENT = 0.95														

Course Instructor **HOD**

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TUMKUR - 572105.

ACADEMIC 2019-20(EVEN) GIT 17CV654

VI		15	15		15	15		15	15				4	3	3		20	20	20			54	53	53			
		IA TEST 1			IA TEST 2			IA TEST 3																			
	USN	CO1	CO2	TOT	CO1	CO3	TOT	CO2	CO3	TOT	TOT(3	Asmt	CO1	CO2	CO3	CIE	CO1	CO2	CO3	SEE(6	G TOT	CO1	CO2	CO3	CO1	CO2	CO3
	1SV17CV001	9	8	17	9	8	17	9	8	17	17	10	4	3	3	27	16	16	16	48	75	38	36	35	20.5	19.08	18.55
	1SV17CV002	11	10	21	11	10	21	11	10	21	21	10	4	3	3	31	16	16	16	48	79	42	40	39	22.7	21.2	20.67
	1SV17CV004	10	9	19	10	9	19	10	9	19	19	10	4	3	3	29	16	16	15	47	76	40	38	36	21.6	20.14	19.08
	1SV17CV005	11	10	21	11	10	21	11	10	21	21	10	4	3	3	31	15	15	15	45	76	41	39	38	22.1	20.67	20.14
	1SV17CV006	12	11	23	12	11	23	12	11	23	23	10	4	3	3	33	19	19	12	50	83	47	45	37	25.4	23.85	19.61
	1SV17CV007	6	5	11	6	5	11	6	5	11	11	10	4	3	3	21	15	15	14	44	65	31	29	27	16.7	15.37	14.31
	1SV17CV011	10	9	19	10	9	19	10	9	19	19	10	4	3	3	29	15	15	15	45	74	39	37	36	21.1	19.61	19.08
	1SV17CV012	9	8	17	9	8	17	9	8	17	17	10	4	3	3	27	16	16	15	47	74	38	36	34	20.5	19.08	18.02
	1SV17CV014	8	8	16	8	8	16	8	8	16	16	10	4	3	3	26	15	15	14	44	70	35	34	33	18.9	18.02	17.49
	1SV17CV015	11	10	21	11	10	21	11	10	21	21	10	4	3	3	31	16	16	15	47	78	42	40	38	22.7	21.2	20.14
	1SV17CV016	14	14	28	14	14	28	14	14	28	28	10	4	3	3	38	19	19	12	50	88	51	50	43	27.5	26.5	22.79
	1SV17CV017	9	9	18	9	9	18	9	9	18	18	10	4	3	3	28	16	16	15	47	75	38	37	36	20.5	19.61	19.08
	1SV17CV018	14	14	28	14	14	28	14	14	28	28	10	4	3	3	38	19	19	12	50	88	51	50	43	27.5	26.5	22.79
	1SV17CV019	14	13	27	14	13	27	14	13	27	27	10	4	3	3	37	19	19	12	50	87	51	49	41	27.5	25.97	21.73
	1SV17CV022	11	11	22	11	11	22	11	11	22	22	10	4	3	3	32	16	16	15	47	79	42	41	40	22.7	21.73	21.2
	1SV17CV023	8	8	16	8	8	16	8	8	16	16	10	4	3	3	26	16	16	15	47	73	36	35	34	19.4	18.55	18.02
	1SV17CV024	10	10	20	10	10	20	10	10	20	20	10	4	3	3	30	15	15	15	45	75	39	38	38	21.1	20.14	20.14
	1SV17CV025	14	13	27	14	13	27	14	13	27	27	10	4	3	3	37	19	19	12	50	87	51	49	41	27.5	25.97	21.73
	1SV17CV026	7	7	14	7	7	14	7	7	14	14	10	4	3	3	24	17	16	16	49	73	35	33	33	18.9	17.49	17.49
	1SV17CV027	10	10	20	10	10	20	10	10	20	20	10	4	3	3	30	15	15	15	45	75	39	38	38	21.1	20.14	20.14
	1SV18CV400	7	7	14	7	7	14	7	7	14	14	10	4	3	3	24	16	16	16	48	72	34	33	33	18.4	17.49	17.49
	1SV18CV401	10	10	20	10	10	20	10	10	20	20	10	4	3	3	30	17	16	16	49	79	41	39	39	22.1	20.67	20.67
	1SV18CV402	12	12	24	12	12	24	12	12	24	24	10	4	3	3	34	16	16	16	48	82	44	43	43	23.8	22.79	22.79
	1SV18CV403	11	10	21	11	10	21	11	10	21	21	10	4	3	3	31	16	16	15	47	78	42	40	38	22.7	21.2	20.14
	1SV18CV405	7	6	13	7	6	13	7	6	13	13	10	4	3	3	23	16	16	15	47	70	34	32	30	18.4	16.96	15.9
	1SV18CV406	10	10	20	10	10	20	10	10	20	20	10	4	3	3	30	16	16	16	48	78	40	39	39	21.6	20.67	20.67
	1SV18CV407	10	9	19	10	9	19	10	9	19	19	10	4	3	3	29	15	15	15	45	74	39	37	36	21.1	19.61	19.08
	1SV18CV408	14	13	27	14	13	27	14	13	27	27	10	4	3	3	37	16	16	16	48	85	48	46	45	25.9	24.38	23.85
	1SV18CV409	10	9	19	10	9	19	10	9	19	19	10	4	3	3	29	17	16	16	49	78	41	38	37	22.1	20.14	19.61
	1SV18CV411	10	10	20	10	10	20	10	10	20	20	10	4	3	3	30	15	15	15	45	75	39	38	38	21.1	20.14	20.14
	1SV18CV412	13	12	25	13	12	25	13	12	25	25	10	4	3	3	35	17	16	16	49	84	47	44	43	25.4	23.32	22.79
	1SV18CV414	10	9	19	10	9	19	10	9	19	19	10	4	3	3	29	16	16	16	48	77	40	38	37	21.6	20.14	19.61
	1SV18CV416	12	11	23	12	11	23	12	11	23	23	10	4	3	3	33	19	19	12	50	83	47	45	37	25.4	23.85	19.61
	1SV18CV417	11	10	21	11	10	21	11	10	21	21	10	4	3	3	31	16	16	15	47	78	42	40	38	22.7	21.2	20.14
	1SV18CV418	12	11	23	12	11	23	12	11	23	23	10	4	3	3	33	19	19	12	50	83	47	45	37	25.4	23.85	19.61
	1SV18CV419	10	9	19	10	9	19	10	9	19	19	10	4	3	3	29	17	16	16	49	78	41	38	37	22.1	20.14	19.61
	1SV14CV003	1	1	2	1	1	2	1	1	2	2	10	4	3	3	12	14	13	13	40	52	20	18	18	10.8	9.54	9.54
	1SV14CV007	8	7	15	8	7	15	8	7	15	15	10	4	3	3	25	15	15	15	45	70	35	33	32	18.9	17.49	16.96
	1SV16CV414	10	9	19	10	9	19	10	9	19	19	10	4	3	3	29	15	14	14	43	72	39	36	35	21.1	19.08	18.55
	TOTAL	396	372	768	396	372	768	396	372	768	768	390	156	117	117	1158	638	631	571	1840	2998	1586	1516	1432	856	803.5	759
	Students	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
	Average	10.15	9.538	19.69	10.2	9.54	19.7	10.2	9.54	19.7	19.7	10	4	3	3	29.7	16.36	16.2	14.64	47.2	76.9	40.67	38.9	36.72	22	20.6	19.46

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DEPARTMENT OF CIVIL ENGINEERING

Academic Year	**:2019-20(EVEN Sem)**	**Faculty**	**: Sreelakshmi S**
Subject	:Water Resource Management	**Semester**	: 6
Code	: 17CV661		

Course Outcomes	
CO1	Assess the potential of groundwater and surface water resources.
CO2	Address the issues related to planning and management of water resources.
CO3	Know how to implement IWRM in different regions
CO4	Understand the legal issues of water policy.
CO5	Select the method for water harvesting based on the area.

CO-PO Mapping

	POs											
COS	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
CO1	2	0	0	0	0	1	1	1	0	1	0	1
CO2	2	0	0	0	0	1	1	1	0	1	0	1
CO3	2	0	0	0	0	1	1	1	0	1	0	1
CO4	2	0	0	0	0	1	1	1	0	1	0	1
CO5	2	0	0	0	0	1	1	1	0	1	0	1
Average	**2**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**1**	**0**	**1**
											OVERALL MAPPING OF SUBJECT	**1**

CO-PO ATTAINMENT

COS	**% COS**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	
CO1	76.32	1.53	0	0	0	0	0.76	0.76	0.76	0	0.76	0	0.76	0.89
CO2	68.42	1.37	0	0	0	0	0.68	0.68	0.68	0	0.68	0	0.68	0.80
CO3	73.98	1.48	0	0	0	0	0.74	0.74	0.74	0	0.74	0	0.74	0.86
CO4	73.24	1.46	0	0	0	0	0.73	0.73	0.73	0	0.73	0	0.73	0.85
CO5	73.98	1.48	0	0	0	0	0.74	0.74	0.74	0	0.74	0	0.74	0.86
Average	**73.19**	**1.46**	**0.00**	**0.00**	**0.00**	**0.00**	**0.73**	**0.73**	**0.73**	**0.00**	**0.73**	**0.00**	**0.73**	0.85
												FINIAL ATTAINMENT		**0.86**

Sreelakshmi.S
Course Instructor

HOD

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Dept. of Civil Engineering,
SIET, TUMKUR - 6.

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TUMKUR - 572106.

Sub Code: 17CV661 Water resource Management VI TH SEM Mrs. [illegible] S 2019-20

Sl. No.	USN NO	Name of the Student	IA1			IA2			IA3		ASSIGNMENT						CIE MARKS					SIE MARKS						COS PERCENTAGE				
			CO1	TOTAL	CO2	CO3	TOTAL	CO4	CO5	TOTAL	CO1	CO2	CO3	CO4	CO5	TOTAL	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	SIE	CO1	CO2	CO3	CO4	CO5
1	1SV17CV001	Aishwarya A Adargur	37	37	18	19	37	18	19	37	2	2	2	2	2	10	39	20	21	20	21	5	5	5	6	6	27	70.97	67.57	70.27	70.27	72.97
2	1SV17CV002	Anil Kumar B S	40	40	20	20	40	20	20	40	2	2	2	2	2	10	42	22	22	22	22	6	6	6	6	7	31	77.42	75.68	75.68	75.68	78.38
3	1SV17CV004	Bhumika M R	40	40	20	20	40	20	20	40	2	2	2	2	2	10	42	22	22	22	22	5	6	6	6	6	29	75.81	75.68	75.68	75.68	75.68
4	1SV17CV005	Sailo	35	35	17	18	35	17	18	35	2	2	2	2	2	10	37	19	20	19	20	6	6	6	6	7	31	69.35	67.57	70.27	67.57	72.97
5	1SV17CV006	Gaganadeep K S	10	10	5	5	10	5	5	10	2	2	2	2	2	10	12	7	7	7	7	6	6	7	7	7	33	29.03	35.14	37.84	37.84	37.84
6	1SV17CV007	Hruthik Rohan N J	39	39	19	20	39	19	20	39	2	2	2	2	2	10	41	21	22	21	22	4	4	4	4	5	21	72.58	67.57	70.27	67.57	72.97
7	1SV17CV011	Najral Hasan	39	39	19	20	39	19	20	39	2	2	2	2	2	10	41	21	22	21	22	5	6	6	6	6	29	74.19	72.97	75.68	72.97	75.68
8	1SV17CV012	Navyashree N K	39	39	19	20	39	19	20	39	2	2	2	2	2	10	41	21	22	21	22	5	5	5	6	6	27	74.19	70.27	72.97	72.97	75.68
9	1SV17CV014	Raju N D	37	37	18	19	37	18	19	37	2	2	2	2	2	10	39	20	21	20	21	5	5	5	5	6	26	70.97	67.57	70.27	67.57	72.97
10	1SV17CV015	Rakesh S	39	39	19	20	39	19	20	39	2	2	2	2	2	10	41	21	22	21	22	6	6	6	6	7	31	75.81	72.97	75.68	72.97	78.38
11	1SV17CV016	Ramya B	40	40	20	20	40	20	20	40	2	2	2	2	2	10	42	22	22	22	22	7	7	8	8	8	38	79.03	78.38	81.08	81.08	81.08
12	1SV17CV017	Sanjana P O	39	39	19	20	39	19	20	39	2	2	2	2	2	10	41	21	22	21	22	5	5	6	6	6	28	74.19	70.27	75.68	72.97	75.68
13	1SV17CV018	Satish C	40	40	20	20	40	20	20	40	2	2	2	2	2	10	42	22	22	22	22	7	7	8	8	8	38	79.03	78.38	81.08	81.08	81.08
14	1SV17CV019	Shashi Kumar K M	40	40	20	20	40	20	20	40	2	2	2	2	2	10	42	22	22	22	22	7	7	7	8	8	37	79.03	78.38	78.38	81.08	81.08
15	1SV17CV022	Soumya Hombali	37	37	18	19	37	18	19	37	2	2	2	2	2	10	39	20	21	20	21	6	6	6	7	7	32	72.58	70.27	72.97	72.97	75.68
16	1SV17CV023	Uday Kumar Gowda B V	38	38	19	19	38	19	19	38	2	2	2	2	2	10	40	21	21	21	21	5	5	5	5	6	26	72.58	70.27	70.27	70.27	72.97
17	1SV17CV024	Vanitha U S	39	39	19	20	39	19	20	39	2	2	2	2	2	10	41	21	22	21	22	6	6	6	6	6	30	75.81	72.97	75.68	72.97	75.68
18	1SV17CV025	BLJ Dage Evariste	40	40	20	20	40	20	20	40	2	2	2	2	2	10	42	22	22	22	22	7	7	7	8	8	37	79.03	78.38	78.38	81.08	81.08
19	1SV17CV026	Ravi Teja M	39	39	19	20	39	19	20	39	2	2	2	2	2	10	41	21	22	21	22	4	5	5	5	5	24	72.58	70.27	72.97	70.27	72.97
20	1SV17CV027	Nawaz Khan K N	39	39	19	20	39	19	20	39	2	2	2	2	2	10	41	21	22	21	22	6	6	6	6	6	30	75.81	72.97	75.68	72.97	75.68
21	1SV18CV400	Ajith Kumar B N	40	40	20	20	40	20	20	40	2	2	2	2	2		42	22	22	22	22	4	5	5	5	5	24	74.19	72.97	72.97	72.97	72.97
22	1SV18CV401	Anusha M	40	40	20	20	40	20	20	40	2	2	2	2	2	10	42	22	22	22	22	6	6	6	6	6	30	77.42	75.68	75.68	75.68	75.68
23	1SV18CV402	Anusha S Thippanagouda	40	40	20	20	40	20	20	40	2	2	2	2	2	10	42	22	22	22	22	6	7	7	7	7	34	77.42	78.38	78.38	78.38	78.38
24	1SV18CV403	Bharathi S	40	40	20	20	40	20	20	40	2	2	2	2	2	10	42	22	22	22	22	6	6	6	6	7	31	77.42	75.68	75.68	75.68	78.38
25	1SV18CV405	Hemavathi M L	39	39	19	20	39	19	20	39	2	2	2	2	2	10	41	21	22	21	22	4	4	5	5	5	23	72.58	67.57	72.97	70.27	72.97
26	1SV18CV406	Kavyashri S	40	40	20	20	40	20	20	40	2	2	2	2	2	10	42	22	22	22	22	6	6	6	6	6	30	77.42	75.68	75.68	75.68	75.68
27	1SV18CV407	Kiran P Maral	39	39	19	20	39	19	20	39	2	2	2	2	2	10	41	21	22	21	22	5	6	6	6	6	29	74.19	72.97	75.68	72.97	75.68
28	1SV18CV408	Manjula R	40	40	20	20	40	20	20	40	2	2	2	2	2	10	42	22	22	22	22	7	7	7	8	8	37	79.03	78.38	78.38	81.08	81.08
29	1SV18CV409	Megha R G	40	40	20	20	40	20	20	40	2	2	2	2	2	10	42	22	22	22	22	5	6	6	6	6	29	75.81	75.68	75.68	75.68	75.68
30	1SV18CV410	Nalina K S	40	40	20	20	40	20	20	40	2	2	2	2	2	10	42	22	22	22	22	6	6	6	6	6	30	77.42	75.68	75.68	75.68	75.68
31	1SV18CV411	Nithin G Y	39	39	19	20	39	19	20	39	2	2	2	2	2	10	41	21	22	21	22	6	6	6	6	6	30	75.81	72.97	75.68	72.97	75.68
32	1SV18CV412	Pavan	40	40	20	20	40	20	20	40	2	2	2	2	2	10	42	22	22	22	22	7	7	7	7	7	35	79.03	78.38	78.38	78.38	78.38
33	1SV18CV414	Shashikant Doddalu	39	39	19	20	39	19	20	39	2	2	2	2	2	10	41	21	22	21	22	5	6	6	6	6	29	74.19	72.97	75.68	72.97	75.68
34	1SV18CV416	Sree Lakshmi M A	40	40	20	20	40	20	20	40	2	2	2	2	2	10	42	22	22	22	22	6	6	7	7	7	33	77.42	75.68	78.38	78.38	78.38
35	1SV18CV417	Suma K S	40	40	20	20	40	20	20	40	2	2	2	2	2	10	42	22	22	22	22	6	6	6	6	7	31	77.42	75.68	75.68	75.68	78.38
36	1SV18CV418	Tejaswini N	40	40	20	20	40	20	20	40	2	2	2	2	2	10	42	22	22	22	22	6	6	7	7	7	33	77.42	75.68	78.38	78.38	78.38
37	1SV18CV419	Vinay N K	38	38	19	19	38	19	19	38	2	2	2	2	2	10	40	21	21	21	21	5	6	6	6	6	29	72.58	72.97	72.97	72.97	72.97
38	1SV14CV003	Aswanth V R	28	28	14	14	28	14	14	28	2	2	2	2	2	10	30	16	16	16	16	2	2	2	3	3	12	51.61	48.65	48.65	51.35	51.35
39	1SV14CV007	Darshan T S	33	33	17	16	33	17	16	33	2	2	2	2	2	10	35	19	18	19	18	5	5	5	5	5	25	64.52	64.86	62.16	64.86	62.16
40	1SV16CV414	Manjunatha A R	30	30	15	15	30	15	15	30	2	2	2	2	2	10	32	17	17	17	17	5	6	6	6	6	29	59.68	62.16	62.16	62.16	62.16
		Avg	37.78	37.78	18.7	19.1	37.78	18.7	19.08	37.775	2	2	2	2	2	10	39.78	20.7	21.1	20.7	21.1	5.53	5.78	5.95	6.13	6.93	29.7	73.06	71.55	71.04	72.5	74.05

Sreelakshmi.S
Course Instructor

[illegible]
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Principal

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Sri Shridevi Charitable Trust (R.)
SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY
(Recognised by Govt. of Karnataka, Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi)
Sira Road, Tumakuru - 572 106. Karnataka.

DEPARTMENT OF CIVIL ENGINEERING

Academic Year	:2019-20 (EVEN Sem)	Faculty	:Mrs. Bhavya C H
Subject	:QUANTITY SURVEYING AND CONTRACT MANAGEMENT	Semester	: 8
Code	: 15CV81		

Subject: QUANTITY SURVEYING AND CONTRACT MANAGEMENT		SubjectCode:15CV81
Course Outcomes		
CO1	Taking out quantities and work out the cost and preparation of abstract for the estimated cost for various civil engineering works.	
CO2	Prepare detailed and abstract estimates for various road works, structural works and water supply and sanitary works.	
CO3	Prepare the specifications and analyze the rates for various items of work.	
CO4	Assess contract and tender documents for various construction works.	
CO5	Prepare valuation reports of buildings.	

CO-PO-Mapping												
	POs											
COS	1	2	3	4	5	6	7	8	9	10	11	12
CO1	2	3	0	0	0	0	0	0	0	0	0	0
CO2	2	3	3	0	0	0	0	2	0	0	0	0
CO3	2	3	3	0	0	0	0	2	0	0	0	0
CO4	2	3	3	0	0	0	0	2	0	0	0	0
CO5	2	3	0	0	0	0	0	0	0	0	0	0
Average	**2**	**3**	**3**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
											OVERALL MAPPING OF SUBJECT	**2.5**

CO-PO ATTAINMENT														
COS	% COS	1	2	3	4	5	6	7	8	9	10	11	12	
CO1	80.72	1.61	2.42	0	0	0	0	0	0	0	0	0	0	2.02
CO2	76.86	1.54	2.31	2.31	0	0	0	0	1.54	0	0	0	0	1.92
CO3	77.82	1.56	2.33	2.33	0	0	0	0	1.56	0	0	0	0	1.95
CO4	76.86	1.54	2.31	2.31	0	0	0	0	1.54	0	0	0	0	1.92
CO5	77.82	1.56	2.33	0	0	0	0	0	0	0	0	0	0	1.95
Average	**78.02**	**1.56**	**2.34**	**1.39**	**0.00**	**0.00**	**0.00**	**0.00**	**0.93**	**0.00**	**0.00**	**0.00**	**0.00**	1.55
													FINIAL ATTAINMENT	**1.95**

Course Instructor

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TUMKUR - 572105.

Sub Code: 15CV81 Quantity Surveying and Contract Management VIII TH SEM Mrs. Bhavya C H 2019-20

Sl. No.	USN NO	Name of the Student	IA1		IA2				ASSIGNMENT				CIE MARKS			SIE MARKS				COS PERCENTAGE		
			CO1	TOTAL	CO2	TOTAL	CO3	TOTAL	CO1	CO2	CO3	TOTAL	CO1	CO2	CO3	CO1	CO2	CO3	SIE	CO1	CO2	CO3
1	1SV15CV006	Aurangzeb alam ansari	15	15	15	15	15	15	2	1	2	5	17	16	17	14	14	15	43	70.45	69.77	72.73
2	1SV15CV007	Azimullakhan D	15	15	15	15	15	15	2	1	2	5	17	16	17	9	9	10	28	59.09	58.14	61.36
3	1SV15CV015	Ganesh S.D	15	15	15	15	15	15	2	1	2	5	17	16	17	9	10	10	29	59.09	60.47	61.36
4	1SV15CV029	Lakshmi sagar R	15	15	15	15	15	15	2	1	2	5	17	16	17	10	10	10	30	61.36	60.47	61.36
5	1SV15CV041	Pallavi B	15	15	15	15	15	15	2	1	2	5	17	16	17	16	16	17	49	75.00	74.42	77.27
6	1SV15CV045	Rakshith J	14	14	14	14	14	14	2	1	2	5	16	15	16	12	12	12	36	63.64	62.79	63.64
7	1SV15CV046	Rakshith R D	15	15	15	15	15	15	2	1	2	5	17	16	17	14	14	14	42	70.45	69.77	70.45
8	1SV15CV051	Sindhu S	15	15	15	15	15	15	2	1	2	5	17	16	17	16	16	17	49	75.00	74.42	77.27
9	1SV15CV054	Somanagowda Biradar	14	14	14	14	14	14	2	1	2	5	16	15	16	11	12	12	35	61.36	62.79	63.64
		Avg	14.78	14.78	14.8	14.78	14.78	14.778	2	1	2	5	16.78	15.8	16.8	12.3	12.6	13	37.889	66.16	65.89	67.68

Bhavya C H.
Course Instructor

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DEPARTMENT OF CIVIL ENGINEERING

SUBJECT	DESIGN OF PRE STRESSED CONCRETE ELEMENTS	SUBJECT CODE	15CV82

COURSE OUTCOME

CO1. Understand the requirement of PSC members for present scenario.
CO2. Analyse the stresses encountered in PSC element during transfer and at working.
CO3. Understand the effectiveness of the design of PSC after studying losses
CO4. Capable of analyzing the PSC element and finding its efficiency
CO5. Design PSC beam for different requirements.

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY		
FACULTY NAME	Mr. MANOGNA H N		
BRANCH	CV	ACADEMIC YEAR	2019-20
COURSE B.E	SEMESTER	VIII	
SUBJECT	DESIGN OF PRE STRESSED CONCRETE ELEMENTS	SUBJECT CODE	15CV82

CO & PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	3										1
CO2	3	3										1
CO3	3	3										1
CO4	3	3										1
CO5	3	3										1
AVERAGE	3	3										1
											OVERALL MAPPING OF SUBJECT	2.33

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	64.50	1.93	1.93										0.64
CO2	60.01	1.80	1.80										0.60
CO3	60.01	1.80	1.80										0.60
CO4	60.01	1.80	1.80										0.60
CO5	60.01	1.80	1.80										0.60
AVG	60.91	1.83	1.83										0.61
												Final attainment level of the course	1.42

Course Instructor

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TUMKUR - 572105.

18CV82 DPM Manogna H N 2020-21even

Sl.No	USN NO	Name of the Student	IA 1		IA2			IA3			ASSIGNMENT						CIE MARKS					SEE MARKS								CO PERCENTAGE				
			CO1	TOTAL	CO2	CO3	TOTAL	CO4	CO5	TOTAL	CO1	CO2	CO3	CO4	CO5	TOTAL	CO1	CO2	CO3	CO4	CO4	CO1	CO2	CO3	CO4	CO4	CO4	CO4	total	CO1=36.2	29.25 CO2	CO3=35.2	CO4=29.2	CO4=35.2
1	18V13CV006	Asmagouh alam ansari	25	25	8	7	15	7	8	15	1	1	1	1	1	5	16	9	16	9	16	14.5	14.5	14.5	14.5	14.5	20.09448	20.08547	58	84.14	80.34	86.52	80.34	92.59
2	18V13CV007	Arunalkthan D	25	25	8	7	15	7	8	15	1	1	1	1	1	5	16	9	16	9	16	13.25	13.25	13.25	13.25	13.25	19.98276	16.16199	46	77.91	72.65	80.14	72.65	89.71
3	18V13CV013	Dinesh R.D	25	25	8	7	15	7	8	15	1	1	1	1	1	5	16	9	16	9	16	13	13	13	13	13	18.83284	17.84871	46	77.24	71.36	79.43	71.78	88.28
4	18V13CV020	Lakshmi sagar R	25	25	8	7	15	7	8	15	1	1	1	1	1	5	16	9	16	9	16	15	15	15	15	15	20	20.80342	52	80.00	75.31	82.27	75.31	90.00
5	18V13CV041	Pallavi R	25	25	8	7	15	7	8	15	1	1	1	1	1	5	16	9	16	9	16	12.5	12.5	12.5	12.5	12.5	19.45517	16.25607	50	78.62	72.50	80.85	72.50	89.14
6	18V13CV043	Rakshith J	25	25	8	7	15	7	8	15	1	1	1	1	1	5	16	9	16	9	16	8.25	8.25	8.25	8.25	8.25	16.72414	14.74359	33	66.80	58.67	68.76	58.67	81.81
7	18V13CV046	Rakshith. K D	25	25	8	7	15	7	8	15	1	1	1	1	1	5	16	9	16	9	15	10	10	10	10	10	17.93103	16.25852	40	71.73	64.06	73.76	64.06	84.63
8	18V13CV051	Sindhu S	25	25	8	7	15	7	8	15	1	1	1	1	1	5	16	9	16	9	16	14.75	14.75	14.75	14.75	14.75	21.2069	20.20513	59	84.83	81.20	87.29	81.20	93.02
9	18V13CV054	Somanagowda Biradar	25	25	8	7	15	7	8	15	1	1	1	1	1	5	16	9	16	9	16	7.5	7.5	7.5	7.5	7.5	16.2069	14.10256	30	64.83	56.41	66.67	56.41	80.52
																														64.59	60.01	60.01	60.01	60.01

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DEPARTMENT OF CIVIL ENGINEERING

Academic Year	**:2019-20 (EVEN Sem)**	**Faculty**	**: Mr. Prakash J**
Subject	:Pavement Design	**Semester**	: 8
Code	: 15CV833		

Course Outcomes	
CO1	Systematically generate and compile required data's for design of pavement (Highway & Airfield).
CO2	Analyze stress, strain and deflection by boussinesq's, burmister's and westergaard's theory.
CO3	Design rigid pavement and flexible pavement conforming to IRC58-2002 and IRC37-2001.
CO4	Evaluate the performance of the pavement and also develops maintenance statement based on site specific requirements.

CO-PO Mapping

	POs											
COS	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
CO1	3	2	2	0	0	0	0	1	0	0	0	1
CO2	2	2	2	3	0	0	0	0	0	0	0	1
CO3	2	2	0	2	0	0	0	1	0	0	0	1
CO4	0	2	2	3	0	0	0	1	0	0	0	1
Average	**2.33**	**2**	**2**	**2.66**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**
OVERALL MAPPING OF SUBJECT = 1.83												

CO-PO ATTAINMENT

COS	**% COS**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	
CO1	76.93	2.31	1.54	1.54	0	0	0	0	0.77	0	0	0	0.77	1.39
CO2	67.2	1.34	1.34	1.34	2.02	0	0	0	0	0	0	0	0.67	1.34
CO3	79.12	1.58	1.58	0	1.58	0	0	0	0.79	0	0	0	0.79	1.26
CO4	68	0	1.36	1.6	1.36	0	0	0	0.68	0	0	0	0.68	1.14
Average	**72.81**	**1.74**	**1.46**	**1.49**	**1.65**	**0.00**	**0.00**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**0.73**	**1.30**
FINIAL ATTAINMENT														**1.28**

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Academic year 2019-20 Subject Code: 15CV833 Faculty: Prakash I

Sl.No	USN NO	IA 1		IA2			IA3			ASSINGMENT					CIE MARKS				SEE MARKS				total	COS PERCENTAGE			
		CO1	TOTAL	CO2	CO3	TOTAL	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4		CO1=36.:	29.25	CO3=35.:	CO4=29.25
1	1SV15CV006	15	15	8	7	15	7	8	15	1.25	1.25	1.25	0.25	4	16.3	9.25	16.3	8.25	14.5	14.5	14.5	14.5	58	84.83	81.20	87.23	77.78
2	1SV15CV007	15	15	8	7	15	7	8	15	1.25	1.25	1.25	0.25	4	16.3	9.25	16.3	8.25	12.25	12.25	12.25	12.25	49	78.62	73.50	80.85	70.09
3	1SV15CV015	15	15	8	7	15	7	8	15	1.25	1.25	1.25	0.25	4	16.3	9.25	16.3	8.25	12	12	12	12	48	77.93	72.65	80.14	69.23
4	1SV15CV029	15	15	8	7	15	7	8	15	1.25	1.25	1.25	0.25	4	16.3	9.25	16.3	8.25	13	13	13	13	52	80.69	76.07	82.98	72.65
5	1SV15CV041	15	15	8	7	15	7	8	15	1.25	1.25	1.25	0.25	4	16.3	9.25	16.3	8.25	12.5	12.5	12.5	12.5	50	79.31	74.36	81.56	70.94
6	1SV15CV045	15	15	8	7	15	7	8	15	1.25	1.25	1.25	0.25	4	16.3	9.25	16.3	8.25	8.25	8.25	8.25	8.25	33	67.59	59.83	69.50	56.41
7	1SV15CV046	15	15	8	7	15	7	8	15	1.25	1.25	1.25	0.25	4	16.3	9.25	16.3	8.25	10	10	10	10	40	72.41	65.81	74.67	62.39
8	1SV15CV051	15	15	8	7	15	7	8	15	1.25	1.25	1.25	0.25	4	16.3	9.25	16.3	8.25	14.75	14.75	14.75	14.75	59	85.52	82.05	87.94	78.63
9	1SV15CV054	15	15	8	7	15	7	8	15	1.25	1.25	1.25	0.25	4	16.3	9.25	16.3	8.25	7.5	7.5	7.5	7.5	30	65.52	57.26	67.38	53.85
		####	15.00	8.00	7.00	15.00	7.00	8.00	15.00	1.25	1.25	1.25	0.25	4.00	16.25	9.25	16.25	8.25	11.64	11.64	11.64	11.64	46.56	76.93	67.20	79.12	68.00

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