

DEPARTMENT OF CIVIL ENGINEERING

SUBJECT	STRENGTH OF MATERIALS	SUBJECT CODE	18CV32
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COURSE OUTCOME

- CO1.** To evaluate the basic 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

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY												
COLLEGE												
FACULTY NAME		Dr. C. NAGARAJA										
BRANCH		CIVIL ENGINEERING				ACADEMIC YEAR				2020-21		
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								2.02
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	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	0.00	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													1.00

C. Nagaraja
Course Instructor

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

Manjunath
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 TUMKUR - 572106.

Academic year	200-21		200-22			200-23			200-24					200-25					200-26					Total Cts ATTAINMENT	% of individual CD										
	1A TEST (000M)		1A TEST 2(00M)			1A TEST 3(00M)			ASSIGNMENT / QUIZ(00 M)					SEE WARK(000)																					
	19	20	19	20	19	20	19	20	19	20	19	20	19	20	19	20	19	20	19	20	19	20	19		20	19	20	19	20	19	20	19	20	19	20
ENR	CO1	CO2	TOTAL	CO1	CO2	TOTAL	CO1	CO2	TOTAL	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	
1518CV000	11	12	23	11	12	23	11	12	23	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
1518CV006	11	14	27	11	14	25	11	14	27	2	2	2	2	2	4	4	4	4	5	18	18	18	18	18	18	18	18	18	18	18	18	18	18		
1518CV009	09	11	21	09	11	21	09	11	21	2	2	2	2	2	0	0	0	0	0	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
1518CV012	08	10	22	08	10	21	08	10	22	2	2	2	2	2	3	3	3	3	4	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	
1518CV008	17	16	31	17	16	33	17	16	31	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
1518CV023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1518CV004	10	13	23	10	13	23	10	13	23	2	2	2	2	2	4	4	4	4	5	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
1518CV017	15	14	29	15	14	29	15	14	29	2	2	2	2	2	2	2	2	2	2	1	19	19	19	19	19	19	19	19	19	19	19	19	19	19	
1518CV005	15	14	29	15	14	29	15	14	29	2	2	2	2	2	3	3	3	3	3	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
1518CV017	12	12	24	12	12	24	12	12	24	2	2	2	2	2	4	4	4	4	5	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	
1518CV001	14	14	28	14	14	28	14	14	28	2	2	2	2	2	0	0	0	1	1	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
1518CV002	17	17	34	17	17	34	17	17	34	2	2	2	2	2	4	4	4	4	5	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	
1518CV003	10	9	19	10	9	19	10	9	19	2	2	2	2	2	1	1	1	1	1	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	
1518CV004	14	14	28	14	14	28	14	14	28	2	2	2	2	2	1	1	1	1	1	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
1518CV009	11	10	20	11	10	20	11	10	20	2	2	2	2	2	1	1	1	1	2	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
1518CV006	10	9	19	10	9	19	10	9	19	2	2	2	2	2	0	0	0	0	0	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
1518CV007	10	9	19	10	9	19	10	9	19	2	2	2	2	2	0	0	0	1	1	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
1518CV008	12	11	23	12	11	23	12	11	23	2	2	2	2	2	2	2	2	2	2	2	18	18	18	18	18	18	18	18	18	18	18	18	18	18	
1518CV009	12	13	25	12	13	25	12	13	25	2	2	2	2	2	2	2	2	2	3	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	
1518CV010	14	14	28	14	14	28	14	14	28	2	2	2	2	2	2	2	2	2	2	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	
1518CV011	12	12	24	12	12	24	12	12	24	2	2	2	2	2	2	2	2	2	2	18	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
1518CV012	16	16	32	16	16	32	16	16	32	2	2	2	2	2	0	0	0	4	5	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	
1518CV011	08	10	20	08	10	20	08	10	20	2	2	2	2	2	4	4	4	4	5	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
1518CV014	10	9	19	10	9	19	10	9	19	2	2	2	2	2	4	4	4	5	5	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	
1518CV013	16	16	32	16	16	32	16	16	32	2	2	2	2	2	4	4	4	4	5	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	
1518CV016	08	10	20	08	10	20	08	10	20	2	2	2	2	2	3	3	3	3	2	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
1518CV017	16	17	33	16	17	33	16	17	33	2	2	2	2	2	4	4	4	5	5	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	
1518CV018	11	11	22	11	11	22	11	11	22	2	2	2	2	2	2	2	2	2	2	2	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
1518CV019	14	13	27	14	13	27	14	13	27	2	2	2	2	2	2	2	2	2	2	1	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
1518CV020	15	16	31	15	16	31	15	16	31	2	2	2	2	2	2	2	2	2	3	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	
1518CV021	15	15	30	15	15	30	15	15	30	2	2	2	2	2	4	4	4	4	5	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	
1518CV022	10	9	19	10	9	19	10	9	19	2	2	2	2	2	0	0	0	0	0	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
1518CV024	12	11	23	12	11	23	12	11	23	2	2	2	2	2	3	3	3	3	4	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
1518CV025	10	9	19	10	9	19	10	9	19	2	2	2	2	2	0	0	0	0	0	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
1518CV027	15	14	29	15	14	29	15	14	29	2	2	2	2	2	3	3	3	3	3	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	
1518CV028	14	14	28	14	14	28	14	14	28	2	2	2	2	2	2	2	2	2	2	2	18	18	18	18	18	18	18	18	18	18	18	18	18	18	

100 %

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ISV19CV029	16	17	23	16	17	23	16	17	23	2	2	2	2	2	2	2	2	2	2	20	21	22	23	22	58.9053	57.7273	75.86207	72.4179	75.86207	34	
ISV19CV030	10	9	19	10	9	19	10	9	19	2	2	2	2	2	2	2	2	2	2	14	14	15	14	15	48.2758	51.81818	44.82758	48.2758	44.82758	30	
ISV19CV031	18	18	26	18	18	26	18	18	26	2	2	2	2	2	2	2	2	2	2	26	26	26	26	27	69.20517	74.09091	69.20517	69.20517	69.20517	41	
ISV19CV032	10	11	21	10	11	21	10	11	21	2	2	2	2	2	2	2	2	2	2	10	10	10	10	11	43.3791	57.7273	44.82758	43.3791	48.2758	1	
ISV20CV000	10	10	20	10	10	20	10	10	20	2	2	2	2	2	2	2	2	2	2	10	10	10	10	17	62.06097	67.90909	62.06097	62.06097	58.62069	20	
ISV20CV001	10	9	19	10	9	19	10	9	19	2	2	2	2	2	2	2	2	2	2	10	10	10	10	17	58.62069	58.62069	55.17241	62.06097	58.62069	27	
ISV20CV002	14	15	29	14	15	29	14	15	29	2	2	2	2	2	2	2	2	2	2	14	14	15	15	20	62.06097	67.90909	68.90532	65.1174	68.90532	34	
ISV20CV003	14	14	28	14	14	28	14	14	28	2	2	2	2	2	2	2	2	2	2	14	14	14	14	21	68.90532	65.45455	68.90532	72.4179	72.4179	27	
Aug	12.91	12.91	15.82	12.91	12.91	15.84	12.90	12.90	15.84	1.95	1.95	1.95	1.95	1.95	1.95	2.20	2.48	2.48	2.70	2.91	17.25	17.34	17.36	17.55	17.82	76.18	79.41	79.87	60.50	61.44	12.91

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2		3	3	3	0	0	0	0	0	0	1
CO2	2		3	3	3	0	0	0	0	0	0	1
CO3	2		3	3	3	0	0	0	0	0	0	1
CO4	2		3	3	3	0	0	0	0	0	0	1
CO5	2		3	3	3	0	0	0	0	0	0	1
Avg	1	1	2.2	2.8	2.7	0	0	0	0	0	0	1

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	59.46	1.8	1.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO2	59.43	0.8	0.8	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO3	59.87	1.2	1.2	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO4	60.50	1.2	1.2	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO5	61.44	1.2	1.2	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	58.34	1.24	1.24	1.57	1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Course Instructor

Bmj

Principal

[Signature]
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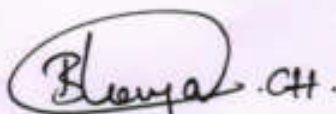
DEPARTMENT OF CIVIL ENGINEERING

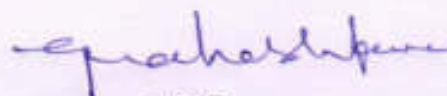
Academic Year	:2020-21 (ODD Sem)	Faculty	: Bhavya C H
Subject	:FLUIDS MECHANICS	Semester	: 3
Code	: 18CV33		

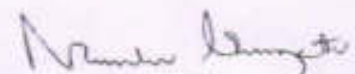
Course Outcomes	
CO1	Possess a sound knowledge of fundamental properties of fluids and fluid Continuum .
CO2	Compute and solve problems on hydrostatics, including practical applications
CO3	Apply principles of mathematics to represent kinematic concepts related to fluid flow
CO4	Apply fundamental laws 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												
COS	POs											
	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 = 1.40												

CO-PO ATTAINMENT														
COS	% COS	POs												
		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													0.80	


Course Instructor


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PRINCIPAL
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 TUMKUR - 572106.

Sl. No.	URN NO	Name of the Student	IA1		IA2		IA3		ASSIGNMENT						EXAMNS					SEM MARKS					GP 68.68	COS PERCENTAGE							
			COS	TOTAL	COS	TOTAL	COS	TOTAL	CO1	CO2	CO3	CO4	CO5	TOTAL	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5		CO1	CO2	CO3	CO4	CO5			
1	15V18CV002	Arundha Varshini P Baris	27	27	12	14	27	12	14	18	2	2	2	2	2	10	29	15	15	15	15	2	2	2	2	2	14	77.27	82.07	85.52	82.07	85.52	
2	15V18CV009	Nayana D T	25	25	12	12	24	12	12	12	3	2	2	2	2	10	27	14	14	14	14	4	5	5	5	5	24	70.45	85.52	85.52	85.52	85.52	
3	15V18CV010	Dandhan K V	22	22	11	11	22	11	11	11	2	2	2	2	2	10	24	13	13	13	13	2	2	2	2	2	18	69.89	81.72	81.72	81.72	81.72	
4	15V18CV012	Deyika K Padi	23	23	11	12	23	11	12	12	2	2	2	2	2	10	25	13	14	13	14	4	4	4	4	5	21	85.91	86.62	82.07	86.62	85.52	
5	15V18CV020	Fanya B K	25	25	12	13	25	12	13	13	2	2	2	2	2	10	27	14	15	14	15	4	4	4	4	4	45	85.82	79.31	82.76	79.31	82.76	
6	15V18CV023	Ragalakshmi	25	25	13	12	25	13	12	12	2	2	2	2	2	10	27	15	14	15	14	4	4	4	4	4	45	81.82	82.76	79.31	82.76	79.31	
7	15V18CV031	Shivamurthy S V	25	25	13	12	25	13	12	12	2	2	2	2	2	10	27	15	14	15	14	4	4	4	4	4	45	77.27	75.86	72.41	75.86	72.41	
8	15V18CV033	Srinivas J	22	22	11	11	22	11	11	11	2	2	2	2	2	10	24	13	13	13	13	2	2	2	2	2	18	79.08	81.72	81.72	81.72	81.72	
9	15V18CV035	Teja KJ	24	24	12	12	24	12	12	12	2	2	2	2	2	10	26	14	14	14	14	4	5	5	5	5	25	70.45	85.52	85.52	85.52	85.52	
10	15V18CV027	Vishal Subhasra	24	24	12	12	24	12	12	12	2	2	2	2	2	10	26	14	14	14	14	4	5	5	5	5	18	61.64	58.62	58.62	58.62	58.62	
11	15V18CV001	Aliya Talassum	22	22	11	11	22	11	11	11	2	2	2	2	2	10	24	13	13	13	13	2	2	2	2	2	9	56.82	51.72	51.72	51.72	51.72	
12	15V18CV002	Arunya P	28	28	14	14	28	14	14	14	2	2	2	2	2	10	30	16	16	16	16	4	4	5	5	5	24	77.27	88.97	72.41	72.41	72.41	
13	15V18CV003	Anil K Kubi	18	18	8	8	18	8	8	8	2	2	2	2	2	10	18	10	10	10	10	2	2	2	2	2	9	41.18	41.18	41.18	41.18	41.18	
14	15V18CV004	Anthakshmi	22	22	11	11	22	11	11	11	2	2	2	2	2	10	24	13	13	13	13	2	2	2	2	2	10	69.08	81.72	81.72	81.72	81.72	
15	15V18CV005	Appurajay E	20	20	10	10	20	10	10	10	2	2	2	2	2	10	22	12	12	12	12	3	3	3	3	3	18	62.27	64.81	64.81	64.81	64.81	
16	15V18CV006	Arynd Sharma Karkhontsham	17	17	8	8	17	8	8	8	2	2	2	2	2	10	18	10	11	10	11	2	2	2	2	2	14	47.73	44.81	48.18	44.81	48.18	
17	15V18CV007	Arumash Malik S	15	15	8	7	15	8	7	9	2	2	2	2	2	10	17	10	9	10	9	3	3	3	3	3	12	40.91	37.83	34.48	34.48	31.03	
18	15V18CV008	Dileep B O	23	23	11	12	23	11	12	12	2	2	2	2	2	10	25	13	14	13	14	4	5	5	5	5	24	65.91	68.97	85.52	68.97	85.52	
19	15V18CV009	Govidraju H	18	18	9	9	18	9	9	9	2	2	2	2	2	10	20	11	11	11	11	2	2	2	2	2	11	50.00	44.81	44.81	44.81	48.18	
20	15V18CV010	Harish Kumar B	24	24	12	12	24	12	12	12	2	2	2	2	2	10	26	14	14	14	14	4	4	4	4	4	21	68.18	62.07	62.07	62.07	85.52	
21	15V18CV011	Heerthana R	23	23	12	12	23	12	12	12	2	2	2	2	2	10	25	14	13	14	13	2	2	2	2	2	13	63.36	55.17	55.17	58.62	55.17	
22	15V18CV012	Kiran Kumar K S	27	27	13	14	27	13	14	14	2	2	2	2	2	10	29	15	16	15	16	4	5	5	5	5	26	77.27	68.97	72.41	68.97	75.86	
23	15V18CV013	Lakshmi K H	27	27	13	14	27	13	14	14	2	2	2	2	2	10	29	15	16	15	16	4	4	4	4	4	33	75.55	72.41	79.31	75.86	79.31	
24	15V18CV014	Lakshmi K S	19	19	10	9	19	10	9	9	2	2	2	2	2	10	21	12	11	12	11	2	2	2	2	2	13	52.27	48.28	48.28	51.72	48.28	
25	15V18CV015	Maitrajan T H	27	27	14	13	27	14	13	13	2	2	2	2	2	10	29	16	15	16	15	4	4	5	5	5	23	75.00	68.97	68.97	72.41	68.97	
26	15V18CV016	Monsika B P	22	22	11	11	22	11	11	11	2	2	2	2	2	10	24	13	13	13	13	4	4	4	4	4	21	61.64	58.62	58.62	58.62	62.07	
27	15V18CV017	Nandan C R	28	28	14	14	28	14	14	14	2	2	2	2	2	10	30	16	16	16	16	4	5	5	5	5	26	75.55	72.41	72.41	72.41	75.86	
28	15V18CV018	Praveenkumar	10	10	5	5	10	5	5	5	2	2	2	2	2	10	22	12	12	12	12	1	2	2	2	2	4	52.27	48.28	48.28	48.28	48.28	
29	15V18CV019	Pravin Kumar G	22	22	11	11	22	11	11	11	2	2	2	2	2	10	24	13	13	13	13	4	5	5	5	5	20	65.91	62.07	65.52	65.52	85.52	
30	15V18CV020	Praveen G S	23	23	11	12	23	11	12	12	2	2	2	2	2	10	25	13	14	13	14	4	4	5	5	5	23	65.91	58.62	85.52	62.07	85.52	
31	15V18CV021	Rakesh Gowda T J	27	27	14	13	27	14	13	13	2	2	2	2	2	10	29	16	15	16	15	4	5	5	5	5	26	75.00	72.41	68.97	72.41	68.97	
32	15V18CV023	Shayana/iah	24	24	12	12	24	12	12	12	2	2	2	2	2	10	26	14	14	14	14	4	4	4	4	4	6	61.64	51.72	51.72	51.72	55.17	
33	15V18CV024	Shivanand Hellewar	22	22	11	11	22	11	11	11	2	2	2	2	2	10	24	13	13	13	13	4	4	4	4	4	11	48.18	65.52	85.52	45.52	68.97	
34	15V18CV025	Shivapadma Basavaraj	18	18	9	8	18	9	8	8	2	2	2	2	2	10	18	10	10	10	10	0	0	0	0	0	0	40.91	34.48	34.48	34.48	34.48	
35	15V18CV027	Sudheep R	23	23	12	11	23	12	11	11	2	2	2	2	2	10	25	14	13	14	13	2	2	2	2	2	10	61.64	55.17	51.72	55.17	51.72	
36	15V18CV028	Surya M N	24	24	12	12	24	12	12	12	2	2	2	2	2	10	26	14	14	14	14	4	4	4	4	4	21	68.18	62.07	62.07	62.07	85.52	
37	15V18CV029	Sudhitha R	28	28	14	14	28	14	14	14	2	2	2	2	2	10	30	16	16	16	16	4	4	5	5	5	15	75.00	65.52	85.52	85.52	85.52	
38	15V18CV030	Tarun D Motekar	27	27	14	13	27	14	13	13	2	2	2	2	2	10	29	16	15	16	15	4	4	4	4	4	21	75.00	68.97	85.52	68.97	88.97	
39	15V18CV031	Thrived S	28	28	14	14	28	14	14	14	2	2	2	2	2	10	30	16	16	16	16	4	4	4	4	4	40	86.36	82.76	82.76	82.76	82.76	
40	15V18CV032	Kushal B	14	14	7	7	14	7	7	7	2	2	2	2	2	10	16	9	9	9	9	3	3	3	3	3	6	18.64	34.48	34.48	34.48	37.83	
41	15V20CV000	Gunaga N	20	20	10	10	20	10	10	10	2	2	2	2	2	10	22	12	12	12	12	3	3	3	3	3	4	16	56.82	51.72	51.72	51.72	55.17
42	15V20CV001	Madhu N S	24	24	12	12	24	12	12	12	2	2	2	2	2	10	26	14	14	14	14												

DEPARTMENT OF CIVIL ENGINEERING

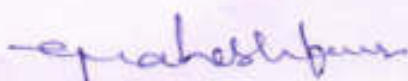
Academic Year :2019-20 (ODD Sem)

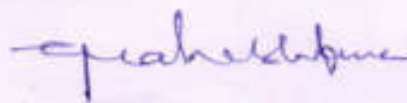
Faculty : Dr. G Mahesh Kumar

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	2.4
CO2	1	1	3	1	2	3	3	3	3	3	3	3	2.4
Avg.	1	1	3	1	2	3	3	3	3	3	3	3	2.4
OVERALL MAPPING OF SUBJECT													2.4

	Ave%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
CO1	63.1	0.63	0.63	1.9	0.63	1.26	1.9	1.9	1.9	1.9	1.89	1.89	1.89	1.52
CO2	59.2	0.59	0.59	1.8	0.59	1.18	1.8	1.8	1.8	1.8	1.78	1.78	1.78	1.43
Average		0.61	0.61	1.8	0.61	1.22	1.83	1.83	1.83	1.83	1.835	1.835	1.835	1.48
FINIAL ATTAINMENT														1.48


Course Instructor


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Academic Year 2020-21
SEM: V Civil

BM&C 18CV34

USN	IA TEST 1			IA TEST 2			IA TEST 3			CO1	CO2	Asmt	CIE	CO1	CO2	SEE	G TOT	80	80	CO1	CO2		
	CO1	CO2	TOT	CO1	CO2	TOT	CO1	CO2	TOTAL AVE(30)									CO1	CO2			CO1	CO2
15V18CV002	13	13	26	15	14	29	6	5	11	22	5	5	10	32	6	6	12	44	45	43	56.3	53.8	
15V18CV009	15	12	27	15	14	29	11	11	22	26	5	5	10	36	11	10	21	57	57	52	71.3	65	
15V18CV010	13	13	26	15	12	27	6	6	12	22	5	4	9	31	11	10	21	52	50	45	62.5	56.3	
15V18CV012	15	14	29	15	14	29	6	5	11	23	5	4	9	32	25	12	37	69	66	49	82.5	61.3	
15V18CV020	13	13	26	15	15	30	9	9	18	25	5	5	10	35	22	10	32	67	64	52	80	65	
15V18CV031	15	14	29	15	14	29	8	8	16	25	4	3	7	32	13	13	26	58	55	52	68.8	65	
15V18CV033	15	14	29	15	14	29	4	3	7	22	4	3	7	29	15	12	27	56	53	46	66.3	57.5	
15V18CV035	15	14	29	13	10	23	10	7	17	23	5	5	10	33	5	5	10	43	48	41	60	51.3	
15V18CV037	12	12	24	15	14	29	8	7	15	23	5	5	10	33	11	11	22	55	51	49	63.8	61.3	
15V19CV001	13	13	26	13	10	23	5	5	10	20	5	5	10	30	9	9	18	48	45	42	56.3	52.5	
15V19CV002	15	14	29	15	14	29	11	10	21	26	5	5	10	36	13	13	26	62	59	56	73.8	70	
15V19CV003	15	14	23	15	13	28	8	7	15	14	4	3	7	21	3	2	5	26	45	39	56.3	48.8	
15V19CV004	15	14	23	15	13	28	8	7	15	14	4	3	7	21	3	2	5	26	45	39	63.8	58.8	
15V19CV005	15	14	29	13	10	23	5	5	10	21	5	4	9	30	6	6	12	42	44	39	55	48.8	
15V19CV006	15	12	27	13	10	23	3	2	5	18	2	1	3	21	11	10	21	42	44	35	55	43.8	
15V19CV007	15	12	27	13	10	23	3	2	5	18	2	1	3	21	11	10	21	42	44	35	46.3	43.8	
15V19CV008	11	11	22	11	11	22	1	1	2	15	3	2	5	20	11	10	21	41	37	35	53.8	47.5	
15V19CV009	15	12	27	13	10	23	6	5	11	20	4	3	7	27	5	4	9	36	43	34	62.5	58.8	
15V19CV010	15	14	29	10	9	19	9	9	18	22	5	5	10	32	11	10	21	53	50	47	45	42.5	
15V19CV011	15	15	30	0	0	0	6	6	12	14	4	3	7	21	11	10	21	42	36	34	63.8	58.8	
15V19CV012	15	12	27	13	13	26	7	7	14	22	5	5	10	32	11	10	21	53	51	47	72.5	68.8	
15V19CV013	15	12	27	13	13	26	7	7	14	22	5	5	10	36	13	13	26	62	58	55	85	66.3	
15V19CV014	15	14	29	15	14	29	10	9	19	26	5	5	10	36	23	10	33	69	68	53	85	66.3	
15V19CV015	15	14	29	15	14	29	7	7	14	14	3	3	6	20	9	9	18	38	34	33	42.5	41.3	
15V19CV016	0	0	0	15	14	29	7	7	14	14	3	3	6	20	9	9	18	38	34	33	68.8	67.5	
15V19CV017	13	13	26	11	10	21	12	12	24	24	5	5	10	34	14	14	28	62	55	54	70	62.5	
15V19CV018	13	13	26	15	12	27	10	9	19	23	5	4	9	32	14	13	26	59	57	54	71.3	67.5	
15V19CV019	12	12	24	15	14	29	10	10	20	26	4	3	7	33	13	13	26	59	57	54	65	58.8	
15V19CV020	15	14	29	15	14	29	6	6	12	23	5	5	10	33	20	14	34	67	61	53	76.3	66.3	
15V19CV021	15	12	27	15	14	29	6	6	12	23	5	5	10	33	20	14	34	67	61	53	68.8	62.5	
15V19CV022	12	12	24	12	12	24	15	10	25	24	4	4	8	32	12	12	24	56	55	50	82.5	70	
15V19CV023	14	14	28	15	14	29	12	11	23	27	5	5	10	37	20	12	32	69	66	56	82.5	70	
15V19CV024	14	14	28	15	14	29	12	11	23	27	5	5	10	37	20	12	32	69	66	56	33.8	35	
15V19CV025	7	7	14	9	9	18	5	5	10	14	3	3	6	20	3	4	7	27	27	28	67.5	61.3	
15V19CV026	14	14	28	15	12	27	11	10	21	25	3	2	5	30	11	11	22	52	54	49	67.5	61.3	
15V19CV027	14	14	28	15	12	27	1	0	1	18	2	1	3	21	0	0	0	21	31	26	38.8	32.5	
15V19CV028	13	13	26	15	12	27	1	0	1	18	2	1	3	21	0	0	0	21	31	26	55	52.5	
15V19CV029	13	13	26	15	14	29	4	3	7	21	5	5	10	31	7	7	14	45	44	42	55	52.5	
15V19CV030	13	13	26	15	14	29	4	3	7	21	5	5	10	31	7	7	14	45	44	42	61.3	60	
15V19CV031	13	13	26	13	13	26	7	7	14	22	5	5	10	32	11	10	21	53	49	48	61.3	60	
15V19CV032	13	13	26	13	13	26	7	7	14	22	5	5	10	38	14	20	34	72	62	67	77.5	83.8	
15V20CV400	15	14	29	15	15	30	13	13	26	28	5	5	10	30	14	20	34	64	49	54	61.3	67.5	
15V20CV401	15	14	29	15	14	29	3	3	6	20	5	5	10	30	14	20	34	64	49	54	72.5	68.8	
15V20CV402	12	12	24	15	14	29	3	3	6	20	5	5	10	37	11	10	21	58	58	55	47.5	45	
15V20CV403	15	14	29	15	14	29	12	12	24	27	5	5	10	28	5	5	10	38	38	36	51.3	62.5	
15V20CV404	15	14	29	10	10	20	3	2	5	18	5	5	10	27	10	20	30	57	41	50	65	82.5	
15V20CV405	15	14	29	5	5	10	6	6	12	17	5	5	10	33	10	30	40	73	52	66	72.5	81.3	
15V20CV406	13	10	23	11	11	22	13	10	23	23	5	5	10	37	12	20	32	69	58	65	65	75	
15V20CV407	15	15	30	15	15	30	11	10	21	27	5	5	10	37	12	20	32	69	58	65	65	75	
15V20CV408	15	12	27	10	10	20	13	13	26	24	5	5	10	34	9	20	29	63	52	60	2714	2544	
TOTAL	584	547	1125	570	521	1091	339	309	648	947	193	178	371	888	485	480	965	2283	2171	2035	43	43	
Students	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
Average	13.6	12.7	26.2	13.26	12.1	25.4	7.884	7.186	15.07	22	4.488	4.14	8.628	31	11	11.16	22.44	53.093	50.49	47.33	63.1	59.2	

Signature

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DEPARTMENT OF CIVIL ENGINEERING

Academic Year	:2020-21 (Odd Sem)	Faculty	: Mr. Prakash J
Subject	BASIC SURVEYING	Semester	: 3
Code	: 18CV35		

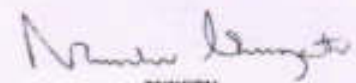
Subject: BASIC SURVEYING		Subject Code: 18CV35	
Course Outcomes			
CO1	Possess a sound knowledge of fundamental principles Geodetics		
CO2	Measurement of vertical and horizontal plane, linear and angular dimensions to arrive at solutions to basic surveying problems.		
CO3	Capture geodetic data to process 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
Avg.	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	0.88
FINIAL ATTAINMENT													0.88	


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Sl. No.	QRN NO	Name of the Student	IA1			IA2			IA3			ASSIGNMENT					CIE MARKS				SIE MARKS				GR 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	CO2-32	CO3-47	CO4-32
1	ISV18CV002	Aruna Varsha P Barik	25	25	10	13	25	10	13	25	2.5	2.5	2.5	2.5	10	27.5	12.5	27.5	17.5	11.75	11.75	11.75	11.75	47	82.83	74.82	86.29	90.00	
2	ISV18CV009	Nayana D T	24	24	14	10	24	14	10	24	2.5	2.5	2.5	2.5	10	26.5	12.5	26.5	12.5	5.25	5.25	5.25	5.25	21	68.84	54.62	75.30	54.62	
3	ISV18CV010	Gurjita K V	23	23	10	11	23	10	11	23	2.5	2.5	2.5	2.5	10	23.5	16.5	23.5	13.5	0	0	0	0	8	53.68	38.32	58.02	47.80	
4	ISV18CV001	Dusika K Paul	25	25	10	15	25	10	15	25	2.5	2.5	2.5	2.5	10	27.5	12.5	27.5	17.5	4.25	4.25	4.25	4.25	17	88.84	71.54	84.80	88.92	
5	ISV18CV020	Kavya B K	25	25	10	15	25	10	15	25	2.5	2.5	2.5	2.5	10	27.5	12.5	27.5	17.5	0	0	0	0	36	76.88	66.25	78.87	83.54	
6	ISV18CV001	Shesansurthy S V	25	25	10	15	25	10	15	25	2.5	2.5	2.5	2.5	10	27.5	12.5	27.5	17.5	3.25	3.25	3.25	3.25	21	68.85	54.62	85.16	70.00	
7	ISV18CV003	Srinivas J	25	25	10	15	25	10	15	25	2.5	2.5	2.5	2.5	10	27.5	12.5	27.5	17.5	3.25	3.25	3.25	3.25	14	65.26	48.21	65.83	64.62	
8	ISV18CV035	Taja RG	26	26	11	16	26	11	16	26	2.5	2.5	2.5	2.5	10	28.5	13.5	28.5	18.5	3.25	3.25	3.25	3.25	21	71.00	57.69	87.38	73.08	
9	ISV18CV037	Vishal Rudhappa Hanumanthav	26	26	11	16	26	11	16	26	2.5	2.5	2.5	2.5	10	28.5	13.5	28.5	18.5	4.5	4.5	4.5	4.5	18	69.47	55.38	78.12	70.77	
10	ISV19CV001	Aliya Tabassum	24	24	14	10	24	14	10	24	2.5	2.5	2.5	2.5	10	26.5	16.5	26.5	13.5	2.25	2.25	2.25	2.25	9	60.53	57.69	60.99	45.38	
11	ISV19CV002	Aruna P	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	66.51	83.96	66.92	
12	ISV19CV003	Azul B Kabi	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	2.5	2.5	2.5	2.5	10	52.83	46.25	54.95	46.25	
13	ISV19CV004	Arvindashree	17	17	7	10	17	7	10	17	2.5	2.5	2.5	2.5	10	19.5	8.5	19.5	13.5	0	0	0	0	8	46.24	35.38	42.88	44.62	
14	ISV19CV005	Appaswamy E	21	21	10	11	21	10	11	21	2.5	2.5	2.5	2.5	10	23.5	12.5	23.5	13.5	1.25	1.25	1.25	1.25	5	58.95	52.31	76.92	55.38	
15	ISV19CV006	Aravind Sharma K Rajashekar	21	21	10	11	21	10	11	21	2.5	2.5	2.5	2.5	10	16.5	12.5	16.5	8.5	5.75	5.75	5.75	5.75	21	48.84	56.25	90.80	87.69	
16	ISV19CV007	Avinash Nank S	14	14	10	4	14	10	4	14	2.5	2.5	2.5	2.5	10	23.5	12.5	23.5	13.5	0	0	0	0	24	62.11	58.92	93.41	80.00	
17	ISV19CV008	Dilip B O	31	31	10	10	31	10	10	31	2.5	2.5	2.5	2.5	10	35.5	13.5	35.5	12.5	4.25	4.25	4.25	4.25	17	88.85	80.77	80.77	80.77	
18	ISV19CV009	Govindaraj N	13	13	13	0	13	13	0	13	2.5	2.5	2.5	2.5	10	28.5	15.5	28.5	15.5	4.25	4.25	4.25	4.25	12	65.26	64.62	84.51	55.38	
19	ISV19CV010	Harith Kumar B	26	26	13	13	26	13	13	26	2.5	2.5	2.5	2.5	10	25.5	15.5	25.5	12.5	5.5	5.5	5.5	5.5	22	76.92	68.46	78.62	80.77	
20	ISV19CV001	Karthika R	23	23	13	10	23	13	10	23	2.5	2.5	2.5	2.5	10	26.5	12.5	26.5	13.5	9.75	9.75	9.75	9.75	39	78.92	68.46	78.62	80.77	
21	ISV19CV002	Kiran Kumar K S	24	24	10	14	24	10	14	24	2.5	2.5	2.5	2.5	10	28.5	17.5	28.5	13.5	5.25	5.25	5.25	5.25	20	73.05	70.00	86.25	57.69	
22	ISV19CV003	Lakshmi R B	26	26	13	11	26	13	11	26	2.5	2.5	2.5	2.5	10	18.5	12.5	18.5	8.5	3	3	3	3	12	46.26	47.89	60.44	35.38	
23	ISV19CV004	Lakshmi K S	16	16	10	6	16	10	6	16	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	91.76	63.85	
24	ISV19CV005	Mannarjan Y H	26	26	13	13	26	13	13	26	2.5	2.5	2.5	2.5	10	23.5	12.5	23.5	12.5	3.5	3.5	3.5	3.5	14	56.84	52.31	68.13	48.23	
25	ISV19CV006	Manjitha B P	21	21	11	10	21	11	10	21	2.5	2.5	2.5	2.5	10	26.5	16.5	26.5	12.5	5.25	5.25	5.25	5.25	20	68.84	68.92	83.96	54.62	
26	ISV19CV007	Nandan C R	24	24	14	10	24	14	10	24	2.5	2.5	2.5	2.5	10	11.5	10.5	11.5	12.5	3.5	3.5	3.5	3.5	28	38.95	52.85	100.00	12.31	
27	ISV19CV008	Pravinkumar	9	9	8	1	9	8	1	9	2.5	2.5	2.5	2.5	10	24.5	12.5	24.5	13.5	4.5	4.5	4.5	4.5	18	63.05	52.31	76.92	55.38	
28	ISV19CV009	Pavan Kumar G	23	23	10	11	23	10	11	23	2.5	2.5	2.5	2.5	10	24.5	12.5	24.5	13.5	8.5	8.5	8.5	8.5	34	71.00	67.69	72.08	73.85	
29	ISV19CV020	Pavan G S	24	24	13	11	24	13	11	24	2.5	2.5	2.5	2.5	10	26.5	12.5	26.5	16.5	5.25	5.25	5.25	5.25	21	68.84	54.62	85.16	66.92	
30	ISV19CV031	Rakesh Gouda T J	24	24	10	14	24	10	14	24	2.5	2.5	2.5	2.5	10	11.5	2.5	11.5	11.5	1.25	1.25	1.25	1.25	5	26.88	12.54	18.23	19.23	
31	ISV19CV021	Shayanshah	9	9	0	9	9	0	9	9	2.5	2.5	2.5	2.5	10	25.5	12.5	25.5	15.5	5.25	5.25	5.25	5.25	21	64.74	54.62	85.16	63.85	
32	ISV19CV024	Shivanand Helawat	23	23	10	13	23	10	13	23	2.5	2.5	2.5	2.5	10	21.5	11.5	21.5	12.5	0.5	0.5	0.5	0.5	2	48.82	38.92	50.77	40.00	
33	ISV19CV025	Shivagadra Baranad	19	19	9	10	19	9	10	19	2.5	2.5	2.5	2.5	10	25.5	12.5	25.5	15.5	5.25	5.25	5.25	5.25	21	64.74	54.62	85.16	63.85	
34	ISV19CV027	Sudip R	23	23	10	13	23	10	13	23	2.5	2.5	2.5	2.5	10	28.5	15.5	28.5	15.5	8.25	8.25	8.25	8.25	13	77.37	73.08	124.73	73.08	
35	ISV19CV028	Surya M N	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	8.25	8.25	8.25	8.25	13	77.37	73.08	124.73	73.08	
36	ISV19CV029	Sushantha R	26	26	13	11	26	13	11	26	2.5	2.5	2.5	2.5	10	24.5	13.5	24.5	13.5	4.5	4.5	4.5	4.5	18	61.05	55.38	75.12	55.38	
37	ISV19CV030	Taran D Hanzkar	22	22	13	11	22	13	11	22	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	83.96	66.92	
38	ISV19CV031	Tharuni S	18	18	14	0	18	14	0	18	2.5	2.5	2.5	2.5	10	11.5	11.5	11.5	11.5	3.25	3.25	3.25	3.25	25	59.26	52.54	82.92	71.85	
39	ISV19CV032	Kushal R	9	9	0	8	9	0	8	9	2.5	2.5	2.5	2.5	10	11.5	11.5	11.5	11.5	3.25	3.25	3.25	3.25	25	59.26	52.54	82.92	71.85	
40	ISV20CV400	Gargya N	18	18	10	8	18	10	8	18	2.5	2.5	2.5	2.5	10	17.5	7.5	17.5	12.5	6.75	6.75	6.75	6.75	27	51.05	43.85	60.68	59.23	
41	ISV20CV401	Madhu N B	13	13	7	10	13	7	10	13	2.5	2.5	2.5	2.5	10	19.5	8.5	19.5	12.5	2.75	2.75	2.75	2.75	11	68.84	57.69	53.30	46.92	
42	ISV20CV402	Rajeshwari Madhwar	17	17	7	10	17	7	10	17	2.5	2.5	2.5	2.5	10	17.5	8.5	17.5	12.5	3.75	3.75	3.75	3.75	13	65.79	50.00	68.68	65.38	
43	ISV20CV403	Rajesh L P	25	25	10	15	25	10	15	25</																			

DEPARTMENT OF CIVIL ENGINEERING

Academic Year	:2020- 2021 (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												
COS	POs											
	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 = 0.81												

CO-PO ATTAINMENT														
COS	% COS	POs												
		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													0.86	

Sreelakshmi S
Course Instructor

Sreelakshmi S
HOD
HOD
Dept. of Civil Engineering
SIET, TUMAKURU

Principal
PRINCIPAL
SHRIDEVI INSTITUTE OF
ENGINEERING AND TECHNOLOGY
TUMAKURU - 572106.

Sl. No.	UIN NO	Name of the Student	IA1			IA2			IA3			ASSIGNMENT					CIE MARKS				SIE MARKS				GP 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	ISV18CV002	Aruna Varshini P Hada	25	25	10	15	25	10	15	25	2.5	2.5	2.5	2.5	10	27.5	12.5	27.5	17.5	11.75	11.75	11.75	11.75	47	82.61	74.62	86.26	80.00	
2	ISV18CV009	Saranya D Y	24	24	14	10	24	14	10	24	2.5	2.5	2.5	2.5	10	26.5	12.5	62.5	12.5	5.25	5.25	5.25	5.25	21	88.88	84.62	151.20	84.62	
3	ISV18CV010	Charitha K V	23	23	10	11	23	10	11	23	2.5	2.5	2.5	2.5	10	23.5	16.5	33.5	12.5	7	7	7	7	8	53.88	58.80	38.02	47.88	
4	ISV18CV012	Devika K Paul	25	25	10	15	25	10	15	25	2.5	2.5	2.5	2.5	10	27.5	12.5	20.5	17.5	4.25	4.25	4.25	4.25	17	88.88	51.54	54.62	68.82	
5	ISV18CV020	Kavya H K	25	25	10	15	25	10	15	25	2.5	2.5	2.5	2.5	10	27.5	12.5	48.5	17.5	9	9	9	9	30	78.88	68.12	124.17	81.54	
6	ISV18CV031	Shreemathy S V	25	25	10	15	25	10	15	25	2.5	2.5	2.5	2.5	10	27.5	12.5	33.5	17.5	5.25	5.25	5.25	5.25	21	88.88	54.62	85.14	70.00	
7	ISV18CV033	Srinivas J	25	25	10	15	25	10	15	25	2.5	2.5	2.5	2.5	10	27.5	12.5	26.5	17.5	3.5	3.5	3.5	3.5	14	88.88	49.12	85.88	64.62	
8	ISV18CV033	Toya KG	26	26	11	16	26	11	16	26	2.5	2.5	2.5	2.5	10	28.5	13.5	34.5	18.5	5.25	5.25	5.25	5.25	21	71.00	57.60	87.88	73.00	
9	ISV18CV037	Vishal Rudrappa Hanumanthara	26	26	11	16	26	11	16	26	2.5	2.5	2.5	2.5	10	28.5	13.5	31.5	18.5	4.5	4.5	4.5	4.5	18	88.47	55.88	78.12	70.77	
10	ISV18CV041	Ahna Tahanam	24	24	14	10	24	14	10	24	2.5	2.5	2.5	2.5	10	26.5	16.5	25.5	12.5	3.25	3.25	3.25	3.25	9	60.33	57.60	60.88	65.88	
11	ISV18CV042	Anusha P	26	26	14	14	26	14	14	26	2.5	2.5	2.5	2.5	10	30.5	16.5	27.5	18.5	5.25	5.25	5.25	5.25	21	75.26	86.82	83.88	86.82	
12	ISV18CV043	Ashli H Kulk	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	2.5	2.5	2.5	2.5	10	52.65	46.15	54.88	46.15	
13	ISV18CV044	Ashrafalathum	19	19	7	10	19	7	10	19	2.5	2.5	2.5	2.5	10	19.5	9.5	17.5	12.5	2	2	2	2	8	42.26	35.88	42.88	44.62	
14	ISV18CV045	Ajappanay E	21	21	10	11	21	10	11	21	2.5	2.5	2.5	2.5	10	23.5	12.5	30.5	13.5	4.5	4.5	4.5	4.5	18	38.88	32.12	38.88	35.88	
15	ISV18CV046	Ayind Sharna Kakkongathum	21	21	10	11	21	10	11	21	2.5	2.5	2.5	2.5	10	23.5	12.5	17.5	13.5	1.25	1.25	1.25	1.25	5	53.12	42.12	43.12	45.88	
16	ISV18CV047	Ayannah Nadia S	14	14	10	4	14	10	4	14	2.5	2.5	2.5	2.5	10	15.5	12.5	35.5	6.5	5.75	5.75	5.75	5.75	22	48.88	56.12	80.68	37.88	
17	ISV18CV048	Dikshu B O	23	23	10	11	23	10	11	23	2.5	2.5	2.5	2.5	10	27.5	12.5	36.5	13.5	4.25	4.25	4.25	4.25	17	41.88	60.77	80.77	60.77	
18	ISV18CV049	Govindan N	13	13	13	0	13	13	0	13	2.5	2.5	2.5	2.5	10	15.5	15.5	32.5	2.5	4.25	4.25	4.25	4.25	17	41.88	60.77	80.77	60.77	
19	ISV18CV010	Harith Kumar B	26	26	13	13	26	13	13	26	2.5	2.5	2.5	2.5	10	28.5	15.5	32.5	15.5	4.25	4.25	4.25	4.25	17	68.88	60.77	80.77	60.77	
20	ISV18CV011	Karthika R	23	23	11	10	23	11	10	23	2.5	2.5	2.5	2.5	10	23.5	12.5	37.5	12.5	3.5	3.5	3.5	3.5	22	65.26	64.62	84.31	55.88	
21	ISV18CV012	Karan Kumar K S	24	24	10	14	24	10	14	24	2.5	2.5	2.5	2.5	10	26.5	12.5	51.5	16.5	9.75	9.75	9.75	9.75	39	78.88	88.68	134.62	80.77	
22	ISV18CV013	Lakshmi K H	26	26	15	11	26	15	11	26	2.5	2.5	2.5	2.5	10	28.5	17.5	28.5	13.5	3.25	3.25	3.25	3.25	21	71.00	42.88	91.76	48.88	
23	ISV18CV014	Lakshmi K S	16	16	10	6	16	10	6	16	2.5	2.5	2.5	2.5	10	18.5	12.5	34.5	8.5	3	3	3	3	12	45.26	47.88	60.88	35.88	
24	ISV18CV015	Maccangan Y H	26	26	13	13	26	13	13	26	2.5	2.5	2.5	2.5	10	28.5	15.5	36.5	13.5	5.25	5.25	5.25	5.25	21	71.00	42.88	91.76	48.88	
25	ISV18CV016	Mamatha B P	21	21	11	10	21	11	10	21	2.5	2.5	2.5	2.5	10	23.5	13.5	27.5	12.5	3.5	3.5	3.5	3.5	14	58.88	52.12	68.12	49.12	
26	ISV18CV017	Nandana C K	24	24	14	10	24	14	10	24	2.5	2.5	2.5	2.5	10	26.5	16.5	37.5	12.5	5.25	5.25	5.25	5.25	21	68.88	66.82	83.88	84.62	
27	ISV18CV018	Prasanth Kumar	9	9	8	1	9	8	1	9	2.5	2.5	2.5	2.5	10	11.5	10.5	28.5	3.5	7	7	7	7	28	38.88	53.88	108.00	33.12	
28	ISV18CV019	Pranav Kumar G	22	22	10	11	22	10	11	22	2.5	2.5	2.5	2.5	10	24.5	12.5	30.5	13.5	4.5	4.5	4.5	4.5	18	61.00	52.12	76.82	55.88	
29	ISV18CV020	Pranav G S	24	24	11	13	24	11	13	24	2.5	2.5	2.5	2.5	10	26.5	13.5	47.5	15.5	8.5	8.5	8.5	8.5	34	71.00	67.60	113.60	73.88	
30	ISV18CV021	Rakesh Gowda T J	24	24	10	14	24	10	14	24	2.5	2.5	2.5	2.5	10	26.5	12.5	35.5	16.5	5.25	5.25	5.25	5.25	21	68.88	54.62	85.14	64.62	
31	ISV18CV023	Shayana Lak	9	9	0	9	9	0	9	9	2.5	2.5	2.5	2.5	10	11.5	2.5	7.5	11.5	1.25	1.25	1.25	1.25	5	26.88	13.54	28.25	28.25	
32	ISV18CV024	Shreemad Haseem	23	23	10	13	23	10	13	23	2.5	2.5	2.5	2.5	10	25.5	12.5	33.5	15.5	5.25	5.25	5.25	5.25	21	64.24	54.62	85.14	63.88	
33	ISV18CV025	Shreemadha Haseem	19	19	9	10	19	9	10	19	2.5	2.5	2.5	2.5	10	21.5	11.5	13.5	12.5	0.5	0.5	0.5	0.5	7	46.37	38.82	30.77	40.00	
34	ISV18CV027	Shashu R	23	23	10	13	23	10	13	23	2.5	2.5	2.5	2.5	10	25.5	12.5	33.5	15.5	5.25	5.25	5.25	5.25	21	64.24	54.62	85.14	63.88	
35	ISV18CV028	Shruthi M N	26	26	13	13	26	13	13	26	2.5	2.5	2.5	2.5	10	28.5	15.5	36.5	15.5	5.25	5.25	5.25	5.25	21	71.00	63.88	91.76	63.88	
36	ISV18CV029	Shruthika R	26	26	13	13	26	13	13	26	2.5	2.5	2.5	2.5	10	28.5	15.5	48.5	15.5	8.25	8.25	8.25	8.25	33	73.87	73.68	124.73	73.68	
37	ISV18CV030	Tarun D Haseem	22	22	11	11	22	11	11	22	2.5	2.5	2.5	2.5	10	24.5	13.5	31.5	13.5	4.5	4.5	4.5	4.5	18	61.00	55.14	78.12	55.88	
38	ISV18CV031	Tharuna S	28	28	14	14	28	14	14	28	2.5	2.5	2.5	2.5	10	30.5	16.5	37.5	16.5	5.25	5.25	5.25	5.25	21	71.00	66.82	91.96	66.82	
39	ISV18CV032	Rishal R	9	9	0	0	9	0	0	9	2.5	2.5	2.5	2.5	10	11.5	11.5	32.5	2.5	3.25	3.25	3.25	3.25	21	35.26	51.54	82.97	23.88	
40	ISV20CV480	Gagan N	18	18	10	8	18	10	8	18	2.5	2.5	2.5	2.5	10	20.5	12.5	37.5	10.5	5.25	5.25	5.25	5.25	21	64.24	54.62	85.14	64.62	
41	ISV20CV481	Madhu N B	15	15	5	10	15	5	10	15	2.5	2.5	2.5	2.5	10	17.5	7.5	34.5	12.5	6.75	6.75	6.75	6.75	27	51.00	48.88	80.68	58.25	
42	ISV20CV482	Rajshree Madhwal	17	17	7	10	17	7	10	17	2.5	2.5	2.5	2.5	10	19.5	8.5	20.5	12.5	3.75	3.75	3.75	3.75	15	65.79	50.00	68.68	61.12	
43	ISV20CV483	Rakesh L P	25	25	10	15	25	10	15	25	2.5	2.5	2.5	2.5	10	27.5	12.5	27.5	12.5	3.75	3.75	3.75	3.75	15	85.79	80.00	88.68	81.12	

71.36 87.93 65.89 44.25

Sreelakshmi.S.

Sreelakshmi S
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Prakash Kumar
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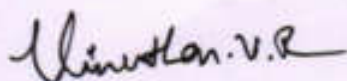
DEPARTMENT OF CIVIL ENGINEERING

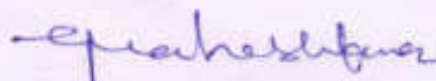
Academic Year	:2020-21 (ODD Sem)	Faculty	: Vinuthan V R
Subject	:Construction Management and Entrepreneurship	Semester	: 5
Code	: 18CV51		

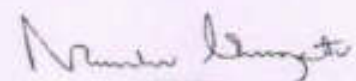
Course Outcomes	
CO1	Understand the construction management process
CO2	Understand and solve variety of issues that are encountered by every professional in discharging professional duties.
CO3	Fulfill the professional obligations effectively with global outlook

CO-PO-Mapping												
COS	POs											
	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												1.61

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													0.97	


 Course Instructor


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 TUMKUR - 572106.

18CV31

2020-21

18cv31 CME

Year: 3rd

SL.NO	USN	STUDENT NAME	IA 1	IA 2	IA 3	AVG IA	A 1	A 2	A 3	AVG A	IA 1			IA 2			ASSIGNMENT MARKS			SEE 60 marks	SEE			TOTAL COS ATTAINMENT			PERCENTAGE OF TOTAL COS ATTAINMENT		
											COI 30 marks			COI 15marks			COI	COI	COI		COI	COI	COI	COI 44 MARKS	COI 29 MARKS	COI 29 MARKS	COI	COI	COI
											COI	COI	COI	COI	COI	COI	COI	COI	COI		COI	COI	COI	COI	COI	COI	COI	COI	COI
1	18V18CV009	Karan Kumar M T	21	21	21	21	10	10	10	10	21	10.50	10.5	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
2	18V18CV008	Aparna A	21	21	21	21	10	10	10	10	21	10.50	10.5	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
3	18V18CV004	S M Meghadha	26	26	26	26	10	10	10	10	26	13.00	13	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
4	18V18CV007	Chandana Devika P	14	14	14	14	10	10	10	10	14	7.00	7	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
5	18V18CV008	Chandrabhan Patel L A	21	21	21	21	10	10	10	10	21	10.50	10.5	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
6	18V18CV011	Durga H	19	19	19	19	10	10	10	10	19	9.50	9.5	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
7	18V18CV013	Dhishanagouda Polimayal	25	25	25	25	10	10	10	10	25	12.50	12.5	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
8	18V18CV014	Habib Ulla Khan	22	22	22	22	10	10	10	10	22	11.00	11	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
9	18V18CV015	Hanumanth	18	18	18	18	10	10	10	10	18	9.00	9	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
10	18V18CV017	Hemant P	23	23	23	23	10	10	10	10	23	11.50	11.5	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
11	18V18CV018	Jayashree P	21	21	21	21	10	10	10	10	21	10.50	10.5	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
12	18V18CV019	Kavitha D	24	24	24	24	10	10	10	10	24	12.00	12	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
13	18V18CV020	Kavya H M A	19	19	19	19	10	10	10	10	19	9.50	9.5	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
14	18V18CV027	Pooja M	16	16	16	16	10	10	10	10	16	8.00	8	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
15	18V18CV028	Prishika M D	19	19	19	19	10	10	10	10	19	9.50	9.5	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
16	18V18CV029	Roshan Mahesh Singh	14	14	14	14	10	10	10	10	14	7.00	7	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
17	18V18CV030	Sudhanya Kumar C	16	16	16	16	10	10	10	10	16	8.00	8	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
18	18V18CV036	Vidyaashree H P	24	24	24	24	10	10	10	10	24	12.00	12	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
19	18V18CV040	Ananya Shikha	10	10	10	10	10	10	10	10	10	5.00	5	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
20	18V18CV042	Hiranya G	27	27	27	27	10	10	10	10	27	13.50	13.5	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
21	18V18CV043	Charan A S	16	16	16	16	10	10	10	10	16	8.00	8	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
22	18V18CV044	Charthana H S	21	21	21	21	10	10	10	10	21	10.50	10.5	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
23	18V18CV045	Darshan R	12	12	12	12	10	10	10	10	12	6.00	6	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
24	18V18CV046	Deepika V Jee	19	19	19	19	10	10	10	10	19	9.50	9.5	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
25	18V18CV047	Dhanushree M H	20	20	20	20	10	10	10	10	20	10.00	10	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
26	18V18CV048	Geetha S H	23	23	23	23	10	10	10	10	23	11.50	11.5	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
27	18V18CV049	Gem H M	24	24	24	24	10	10	10	10	24	12.00	12	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
28	18V18CV0410	Hareetha M P	10	10	10	10	10	10	10	10	10	5.00	5	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
29	18V18CV0411	Meghana B U	16	16	16	16	10	10	10	10	16	8.00	8	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
30	18V18CV0412	Okhanshree C M	22	22	22	22	10	10	10	10	22	11.00	11	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
31	18V18CV0413	Rohith H M	19	19	19	19	10	10	10	10	19	9.50	9.5	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
32	18V18CV0414	Reviksha G B	12	12	12	12	10	10	10	10	12	6.00	6	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
33	18V18CV0415	Ruchitha K	19	19	19	19	10	10	10	10	19	9.50	9.5	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
34	18V18CV0416	S A Sri Prakash	18	18	18	18	10	10	10	10	18	9.00	9	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
35	18V18CV0417	Shraddha J S	10	10	10	10	10	10	10	10	10	5.00	5	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
36	18V18CV0418	Shravanee G	21	21	21	21	10	10	10	10	21	10.50	10.5	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
37	18V18CV0419	Veda D G	19	19	19	19	10	10	10	10	19	9.50	9.5	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			
38	18V18CV0420	Vinay C K	19	19	19	19	10	10	10	10	19	9.50	9.5	2	2	2	11	2.2	2.2	2.2	0.37	0.37	0.37	57.27	56.69	56.69			

Shrinath. v R

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Manjunath Kumar
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 SIET, TUMKUR.

DEPARTMENT OF CIVIL ENGINEERING

SUBJECT	ANALYSIS OF INDETERMINATE STRUCTURES	SUBJECT CODE	18CV52
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COURSE OUTCOME

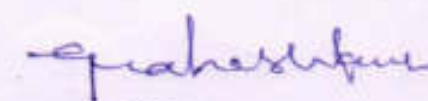
- CO1.** Determine the moment in indeterminate beams and frames having variable moment of inertia and subsidence using slope deflection method
- CO2.** Determine the moment in indeterminate beams and frames of no sway and sway using moment distribution method.
- CO3.** Construct the bending moment diagram 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				2020-21				
COURSE	B.E	SEMESTER			V							
SUBJECT	ANALYSIS OF INDETERMINATE STRUCTURES				SUBJECT CODE				18CV52			
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	60.25	1.81	1.81										0.60
CO2	57.79	1.73	1.73										0.58
CO3	57.79	1.73	1.73										0.58
CO4	57.79	1.73	1.73										0.58
CO5	57.79	1.73	1.73										0.58
Average	58.29	1.75	1.75										0.58
Final attainment level													1.36


Course Instructor


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TUMKUR - 572106.

STUDENT NAME	IA 1					IA 2					IA 3					SEE 00 marks	TOTAL				
	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5		CO1	CO2	CO3	CO4	CO5
Easa Kumar M T	23	20.50	20.5	20.5	20.5	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Ajayya A	23	20.50	20.5	20.5	20.5	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
S M Mughalana	24	12.00	12	12	12	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Chandru Gowdy P	24	7.00	7	7	7	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
U Sarathidevi Patel S A	24	20.50	20.5	20.5	20.5	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Geeta B	25	9.50	9.5	9.5	9.5	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Dakshinamoorthy P	25	12.50	12.5	12.5	12.5	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Ushir Usha Khan	25	13.00	13	13	13	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Udayashree	26	8.00	8	8	8	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Harshika P	26	11.50	11.5	11.5	11.5	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Jayashree P	26	20.50	20.5	20.5	20.5	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Karthik U	26	12.00	12	12	12	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Pratik Prag M A	26	9.50	9.5	9.5	9.5	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Pooja M	26	8.00	8	8	8	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Pratyaksha M D	26	6.50	6.5	6.5	6.5	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Radha Mahesh Singh	26	12.00	12	12	12	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Sandhya Kumar C	26	8.00	8	8	8	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Yashwanth H P	26	12.00	12	12	12	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Aarav Srikar	26	5.00	5	5	5	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Hareesh U	27	23.50	23.5	23.5	23.5	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Chandru A S	26	8.00	8	8	8	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Chandru H S	26	20.50	20.5	20.5	20.5	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Harsh B	26	6.00	6	6	6	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Harshika V Jan	26	9.50	9.5	9.5	9.5	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Harshitha M H	26	10.00	10	10	10	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Jayathi S S	26	11.50	11.5	11.5	11.5	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Jayati M	26	12.00	12	12	12	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Harshika M P	26	10.00	10	10	10	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Ushatha T T	26	9.50	9.5	9.5	9.5	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Dakshinamoorthy C M	26	11.00	11	11	11	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Rohini D M	26	9.50	9.5	9.5	9.5	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Harshika G B	27	6.00	6	6	6	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Harshika S	26	9.50	9.5	9.5	9.5	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
S A Sri Prakash	26	9.50	9.5	9.5	9.5	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Shruthi S	26	5.00	5	5	5	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Shruthi S	26	11.00	11	11	11	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Vedha S S	26	11.50	11.5	11.5	11.5	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Vyas C K	26	9.50	9.5	9.5	9.5	2	2	2	2	2	2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	

TOTAL CO1 ATTAINMENT					PERCENTAGE OF TOTAL CO1 ATTAINMENT				
CO1 MARKS	CO2 MARKS	CO3 MARKS	CO4 MARKS	CO5 MARKS	CO1	CO2	CO3	CO4	CO5
0.07	0.31	0.51	0.51	0.51	57.27	30.68	30.68	30.68	30.68
0.07	0.68	0.68	0.68	0.68	67.27	45.86	45.86	45.86	45.86
0.74	0.68	0.68	0.68	0.68	74.09	47.59	47.59	47.59	47.59
0.66	0.66	0.66	0.66	0.66	66.01	45.52	45.52	45.52	45.52
0.61	0.62	0.62	0.62	0.62	61.00	42.41	42.41	42.41	42.41
0.58	0.56	0.56	0.56	0.56	58.38	35.52	35.52	35.52	35.52
0.80	0.79	0.79	0.79	0.79	80.45	78.97	78.97	78.97	78.97
0.61	0.61	0.61	0.61	0.61	61.00	40.69	40.69	40.69	40.69
0.44	0.39	0.39	0.39	0.39	44.44	38.62	38.62	38.62	38.62
0.75	0.75	0.75	0.75	0.75	74.95	71.45	71.45	71.45	71.45
0.67	0.58	0.58	0.58	0.58	61.82	57.59	57.59	57.59	57.59
0.75	0.72	0.72	0.72	0.72	74.55	71.72	71.72	71.72	71.72
0.64	0.64	0.64	0.64	0.64	64.09	64.48	64.48	64.48	64.48
0.54	0.54	0.54	0.54	0.54	54.09	54.48	54.48	54.48	54.48
0.61	0.60	0.60	0.60	0.60	60.91	59.66	59.66	59.66	59.66
0.69	0.60	0.60	0.60	0.60	68.64	62.76	62.76	62.76	62.76
0.54	0.54	0.54	0.54	0.54	53.84	53.79	53.79	53.79	53.79
0.78	0.77	0.77	0.77	0.77	77.73	76.55	76.55	76.55	76.55
0.64	0.64	0.64	0.64	0.64	64.44	62.79	62.79	62.79	62.79
0.78	0.72	0.72	0.72	0.72	78.18	72.07	72.07	72.07	72.07
0.60	0.60	0.60	0.60	0.60	60.45	48.87	48.87	48.87	48.87
0.58	0.52	0.52	0.52	0.52	58.38	52.07	52.07	52.07	52.07
0.47	0.50	0.50	0.50	0.50	46.82	50.34	50.34	50.34	50.34
0.58	0.56	0.56	0.56	0.56	56.18	55.52	55.52	55.52	55.52
0.60	0.56	0.56	0.56	0.56	60.55	55.86	55.86	55.86	55.86
0.68	0.64	0.64	0.64	0.64	68.18	63.79	63.79	63.79	63.79
0.78	0.77	0.77	0.77	0.77	77.73	76.55	76.55	76.55	76.55
0.56	0.50	0.50	0.50	0.50	56.91	50.34	50.34	50.34	50.34
0.61	0.59	0.59	0.59	0.59	60.45	58.87	58.87	58.87	58.87
0.65	0.61	0.61	0.61	0.61	65.00	60.69	60.69	60.69	60.69
0.53	0.48	0.48	0.48	0.48	53.18	47.81	47.81	47.81	47.81
0.59	0.59	0.59	0.59	0.59	59.64	57.81	57.81	57.81	57.81
0.65	0.62	0.62	0.62	0.62	65.73	62.41	62.41	62.41	62.41
0.58	0.60	0.60	0.60	0.60	57.73	40.00	40.00	40.00	40.00
0.71	0.71	0.71	0.71	0.71	71.28	71.10	71.10	71.10	71.10
0.67	0.62	0.62	0.62	0.62	66.82	61.72	61.72	61.72	61.72
0.58	0.55	0.55	0.55	0.55	57.73	54.81	54.81	54.81	54.81
0.61	0.58	0.58	0.58	0.58	61.21	57.79	57.79	57.79	57.79

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DEPARTMENT OF CIVIL ENGINEERING

Academic Year	:2020-21 (ODD Sem)	Faculty	: Mr. Vinuthan V R
Subject	:Design of RC Structural Elements	Semester	: 5
Code	: 18CV53		

Subject: DESIGN OF RC structural elements		Subject Code:18CV53	
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 = 1.39													

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														0.87

Vinuthan V R
 Course Instructor

Peakesh Babu
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SL.NO	USN	STUDENT NAME	IA 1	IA 2	IA 3	AVG IA	A 1	A 2	A 3	AVG A	IA 1				IA 2				IA 3				SEM NO	SEM				TOTAL COE ATTAINMENT				PERCENTAGE OF TOTAL COE ATTAINMENT					
											COI 20 marks				CO2 15marks				CO3 15marks					CO4 15marks				COE 44 MARKS	COE 19 MARKS	COE 19 MARKS	COE 19 MARKS	COE 19 MARKS	COE 19 MARKS	COE 19 MARKS	COE 19 MARKS	COE 19 MARKS	COE 19 MARKS
											CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4		CO1	CO2	CO3	CO4										
1	18VTCV000	Kiran Kumar M T	21	21	21	21	10	10	10	10	21	10.50	10.5	10.5	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
2	18VTCV001	Aparna A	21	21	21	21	10	10	10	10	21	10.50	10.5	10.5	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
3	18VTCV004	H M Bhagubabu	26	26	26	26	10	10	10	10	26	10.00	10	10	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
4	18VTCV007	S Chandrashekhara P	24	24	24	24	10	10	10	10	24	10.00	10	10	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
5	18VTCV008	S Chandrashekhara P	21	21	21	21	10	10	10	10	21	10.50	10.5	10.5	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
6	18VTCV011	Deepa R	19	19	19	19	10	10	10	10	19	9.50	9.5	9.5	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
7	18VTCV013	Dhananjayakrishna P	25	25	25	25	10	10	10	10	25	10.50	10.5	10.5	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
8	18VTCV014	Harshitha Uthappa	22	22	22	22	10	10	10	10	22	11.00	11	11	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
9	18VTCV015	Shanmugam	18	18	18	18	10	10	10	10	18	8.00	8	8	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
10	18VTCV017	Shashik P	23	23	23	23	10	10	10	10	23	11.50	11.5	11.5	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
11	18VTCV018	Shashik P	21	21	21	21	10	10	10	10	21	10.50	10.5	10.5	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
12	18VTCV019	Shashik P	24	24	24	24	10	10	10	10	24	10.00	10	10	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
13	18VTCV020	Shashik P	23	23	23	23	10	10	10	10	23	10.50	10.5	10.5	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
14	18VTCV027	Shashik P	20	20	20	20	10	10	10	10	20	9.00	9	9	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
15	18VTCV028	Shashik P	22	22	22	22	10	10	10	10	22	10.50	10.5	10.5	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
16	18VTCV029	Shashik P	24	24	24	24	10	10	10	10	24	10.00	10	10	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
17	18VTCV030	Shashik P	26	26	26	26	10	10	10	10	26	10.00	10	10	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
18	18VTCV036	Shashik P	24	24	24	24	10	10	10	10	24	10.00	10	10	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
19	18VTCV038	Shashik P	20	20	20	20	10	10	10	10	20	9.00	9	9	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
20	18VTCV040	Shashik P	27	27	27	27	10	10	10	10	27	10.50	10.5	10.5	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
21	18VTCV043	Shashik P	18	18	18	18	10	10	10	10	18	8.00	8	8	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
22	18VTCV044	Shashik P	23	23	23	23	10	10	10	10	23	10.50	10.5	10.5	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
23	18VTCV045	Shashik P	22	22	22	22	10	10	10	10	22	10.50	10.5	10.5	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
24	18VTCV046	Shashik P	19	19	19	19	10	10	10	10	19	9.00	9	9	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
25	18VTCV047	Shashik P	20	20	20	20	10	10	10	10	20	9.00	9	9	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
26	18VTCV048	Shashik P	23	23	23	23	10	10	10	10	23	10.50	10.5	10.5	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
27	18VTCV049	Shashik P	24	24	24	24	10	10	10	10	24	10.00	10	10	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
28	18VTCV050	Shashik P	20	20	20	20	10	10	10	10	20	9.00	9	9	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
29	18VTCV051	Shashik P	19	19	19	19	10	10	10	10	19	9.00	9	9	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
30	18VTCV052	Shashik P	22	22	22	22	10	10	10	10	22	10.50	10.5	10.5	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
31	18VTCV053	Shashik P	19	19	19	19	10	10	10	10	19	9.00	9	9	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
32	18VTCV054	Shashik P	22	22	22	22	10	10	10	10	22	10.50	10.5	10.5	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
33	18VTCV055	Shashik P	20	20	20	20	10	10	10	10	20	9.00	9	9	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
34	18VTCV056	Shashik P	20	20	20	20	10	10	10	10	20	9.00	9	9	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
35	18VTCV057	Shashik P	20	20	20	20	10	10	10	10	20	9.00	9	9	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
36	18VTCV058	Shashik P	22	22	22	22	10	10	10	10	22	10.50	10.5	10.5	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
37	18VTCV059	Shashik P	23	23	23	23	10	10	10	10	23	10.50	10.5	10.5	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						
38	18VTCV060	Shashik P	20	20	20	20	10	10	10	10	20	9.00	9	9	2	2	2	2	11	3.3	3.3	3.3	3.3	0.57	0.55	0.53	0.51	97.27	95.89	94.89	93.89						

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DEPARTMENT OF CIVIL ENGINEERING


Academic Year :2020-21 (ODD Sem)

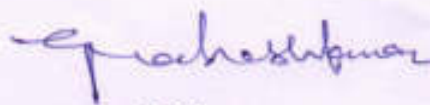
Faculty : Dr. Mahesh Kumar G

Subject: Basic Geotechnical Engineering		Subject Code:18CV54
Course Outcomes		
CO1	Will acquire an understanding of the procedures to determine index properties of any type of soil, classify the soil based on its index properties	
CO2	Will be able to determine compaction characteristics of soil and apply that knowledge to assess field compaction procedures	
CO3	Will be able to determine permeability property of soils and acquires conceptual knowledge about stresses due to seepage and effective stress; Also acquire ability to estimate seepage losses across hydraulic structure	
CO4	Will be able to estimate shear strength parameters of different types of soils using the data of different shear tests and comprehend Mohr-Coulomb failure theory.	
CO5	Ability to solve practical problems related to estimation of consolidation settlement of soil deposits also time required for the same.	

CO-PO-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

	Ave %	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
CO1	71.2	2.1	2.1	2.1	2.1	0.712	1.424	1.4	2.1	2.1	2	2.14	2.14	1.89
CO2	68.2	2	2	2	1.4	0.682	2.046	1.4	2	2	2.05	2.05	2.05	1.82
CO3	64.3	1.9	1.9	1.9	1.3	0.643	1.929	1.3	1.9	1.9	1.93	1.93	1.93	1.71
CO4	65.25	2	2	2	2	1.9575	1.958	1.3	2	1.3	1.31	1.31	1.96	1.74
CO5	62.34	1.9	1.9	1.9	1.9	1.8702	1.87	1.2	1.9	1.2	1.25	1.25	1.87	1.66
Average		2	2	2	1.7	1.17294	1.845	1.3	2	1.7	1.71	1.73	1.99	1.76


Course Instructor


HOD


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TUMKUR - 572106.

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Dept. of Civil Engineering
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ACADEMIC 2020-21 OOD

BG CV54

SEM: V Civi	IA TEST 1			IA TEST 2			IA TEST 3			CO1	CO2	CO3	CO4	CO5	Asmt	CIE	CO1	CO2	CO3	CO4	CO5	SEE	G TOTAL	44	29	29	29	29	CO1 CO2 CO3 CO4 CO5						
	USN	CO1	CO2	TOTAL	CO1	CO3	TOTAL	CO4	CO5															TOT	TOT(30)	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5
15V17CV009	13	13	26	11	11	22	10	10	20	23	2	2	2	2	1	9	32	5	4	4	4	21	53	31	19	17	16	15	70.5	65.5	58.6	55.17	51.72		
15V18CV003	13	13	26	11	11	22	10	10	20	23	2	2	2	2	1	9	32	5	6	6	6	29	61	31	21	19	18	17	70.5	72.4	65.5	62.07	58.62		
15V18CV004	13	13	26	11	12	23	11	11	22	24	2	2	2	2	1	9	33	8	8	8	8	6	38	71	34	23	22	21	18	77.3	79.3	75.9	72.41	62.07	
15V18CV007	13	13	26	7	7	14	8	7	15	18	2	2	2	2	1	9	27	2	2	2	2	4	12	39	24	17	11	12	12	54.5	58.6	37.9	41.38	41.38	
15V18CV008	13	13	26	12	12	24	15	10	25	25	2	2	2	2	1	9	34	4	4	4	4	8	24	58	31	19	18	21	19	70.5	65.5	62.1	72.41	65.52	
15V18CV011	13	13	26	12	12	24	15	10	25	25	2	2	2	2	1	9	36	5	6	6	6	6	29	65	33	21	21	23	22	75	72.4	72.4	79.31	75.86	
15V18CV013	15	15	30	15	15	30	15	15	30	30	2	2	2	2	2	10	40	10	10	10	10	11	51	91	42	27	27	28	85.5	93.1	93.1	93.1	96.55		
15V18CV014	13	13	26	11	11	22	12	11	23	24	2	2	2	2	1	9	33	5	5	5	5	6	27	60	31	20	18	20	18	70.5	69	62.1	68.97	62.07	
15V18CV015	13	13	26	12	12	24	15	10	25	25	1	1	2	2	2	9	35	5	6	6	6	6	29	64	33	21	22	21	20	75	72.4	75.9	72.41	68.97	
15V18CV017	13	13	26	13	14	27	13	13	26	26	2	2	2	2	1	9	35	5	6	6	6	6	30	67	34	21	22	23	22	77.3	72.4	75.9	79.31	75.86	
15V18CV018	12	13	25	14	14	28	15	15	30	28	2	2	2	2	1	9	37	6	6	6	6	6	30	67	34	21	22	23	22	72.7	65.5	69	65.52	65.52	
15V18CV019	13	13	26	13	14	27	13	13	26	26	2	2	2	2	1	9	35	4	4	4	4	5	21	56	32	19	20	19	19	75	75.9	69	65.52	62.07	
15V18CV026	13	13	26	11	11	22	10	10	20	23	2	2	2	2	1	9	32	7	7	7	7	7	35	67	33	22	20	19	18	68.2	65.5	62.1	58.62	55.17	
15V18CV027	13	13	26	11	11	22	10	10	20	23	1	1	2	2	2	8	31	5	5	5	5	4	24	55	30	19	18	17	16	56.8	69	51.7	51.72	44.83	
15V18CV028	13	13	26	5	8	13	7	6	13	17	2	2	2	2	1	9	26	5	5	5	6	6	27	53	25	20	15	15	13	68.2	62.1	55.2	68.97	65.52	
15V18CV029	13	14	27	13	12	25	12	12	24	25	2	2	2	2	1	9	34	2	2	2	6	6	12	46	30	18	16	20	19	70.5	69	72.4	62.07	55.17	
15V18CV030	13	13	26	11	14	24	12	12	24	25	2	2	2	1	1	8	33	5	5	5	5	3	23	56	31	20	21	18	16	95.5	93.1	93.1	93.1	93.1	
15V18CV036	15	15	30	15	15	30	15	15	30	30	2	2	2	2	2	10	40	10	10	10	10	10	50	90	42	27	27	27	27	59.1	62.1	41.4	44.83	37.93	
15V19CV400	13	13	26	8	7	15	8	7	15	19	2	2	2	2	1	9	28	3	3	3	3	3	15	43	26	18	12	13	11	88.6	82.8	82.8	82.76	82.76	
15V19CV402	15	15	30	15	15	30	15	15	30	30	2	2	2	2	2	10	40	7	7	7	7	7	35	75	39	24	24	24	24	68.2	72.4	58.6	51.72	62.07	
15V19CV403	13	13	26	9	9	18	8	8	16	20	2	2	2	1	1	8	28	6	6	6	6	9	33	61	30	21	17	15	18	70.5	69	62.1	58.62	44.83	
15V19CV404	13	13	26	11	11	22	10	10	20	23	2	2	2	2	1	9	32	5	5	5	5	2	22	54	31	20	18	17	13	81.8	69	69	68.97	65.52	
15V19CV405	15	15	30	15	15	30	15	15	30	30	1	0	0	0	0	1	31	5	5	5	5	4	24	55	36	20	20	20	19	72.7	69	65.5	79.31	58.62	
15V19CV406	13	13	26	12	12	24	15	10	25	25	2	2	2	2	1	9	34	5	5	5	6	6	27	60	32	20	19	20	18	72.7	69	65.5	68.97	62.07	
15V19CV407	13	13	26	12	12	24	12	11	23	24	2	2	2	2	1	9	33	5	5	5	6	6	27	60	32	20	19	20	18	61.4	55.2	75.9	75.86	72.41	
15V19CV408	7	8	15	13	14	27	14	14	28	23	2	2	2	2	1	9	32	5	6	6	6	6	29	61	27	16	22	22	21	86.4	79.3	82.8	82.76	86.21	
15V19CV409	13	13	26	15	14	29	14	14	28	28	2	2	2	2	1	9	37	8	8	8	8	10	42	79	38	23	24	24	25	84.1	75.9	75.9	75.86	72.41	
15V19CV410	15	15	30	15	15	30	15	15	30	30	2	2	2	2	2	10	40	5	5	5	5	4	24	64	37	22	22	22	21	61.4	65.5	44.8	44.83	44.83	
15V19CV411	13	13	26	8	7	15	7	7	14	18	2	2	2	2	1	9	27	4	4	4	4	5	21	48	27	19	13	13	13	72.7	65.5	65.5	65.52	72.41	
15V19CV412	13	13	26	13	13	26	13	13	26	26	2	2	2	2	1	9	35	4	4	4	4	7	23	58	32	19	19	19	21	70.5	65.5	62.1	62.07	62.07	
15V19CV413	13	13	26	12	12	24	12	12	24	25	2	2	2	2	1	9	34	4	4	4	4	5	21	55	31	19	18	18	18	59.1	62.1	41.4	44.83	41.38	
15V19CV414	13	13	26	8	7	15	8	7	15	19	2	2	2	2	1	9	28	3	3	3	3	4	16	44	26	18	12	13	12	65.9	72.4	58.6	58.62	55.17	
15V19CV415	13	13	26	9	9	18	9	9	18	21	2	2	2	2	1	9	30	5	6	6	6	6	29	59	29	21	17	17	16	68.2	65.5	58.6	55.17	55.17	
15V19CV416	13	13	26	11	11	22	10	10	20	23	2	2	2	2	1	9	32	4	4	4	4	5	21	53	30	19	17	16	16	68.2	58.6	58.6	65.52	68.97	
15V19CV417	13	13	26	13	13	26	15	15	30	27	2	2	2	2	1	9	36	2	2	2	2	4	12	48	30	17	17	19	20	52.3	31	58.6	58.62	68.97	
15V19CV418	6	6	12	14	14	28	14	15	29	23	0	0	0	0	0	0	23	3	3	3	3	5	17	40	23	9	17	17	20	68.2	65.5	58.6	51.72	55.17	
15V19CV419	13	13	26	11	11	22	10	10	20	23	2	2	2	1	1	8	31	4	4	4	4	5	21	52	30	19	17	15	16	70.5	69	58.6	62.07	58.62	
15V19CV420	13	13	26	11	10	21	10	10	20	22	2	2	2	2	1	9	31	5	5	5	6	6	27	58	31	20	17	18	17	2705	2593	2445	2479	2369	
TOTAL	490	493	983	444	448	891	452	432	884	921	71	70	72	69	42	324	1245	185	189	189	198	213	968	2213	1190	752	709	719	687	38	38	38	38	38	
students	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
Average	13	13	25.87	12	12	23.45	12	11	23	24.2368	1.9	1.8	1.9	1.8	1.1	8.53	32.8	4.87	4.974	5	5.2	5.6	25	58.2368	31.32	20	19	19	18.1	71.2	68.2	64.3	65.25	62.34	

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DEPARTMENT OF CIVIL ENGINEERING

Academic Year	:2020-21 (ODD Sem)	Faculty	: Ms. Bhavya CH
Subject	: MUNICIPAL WASTEWATER ENGINEERING	Semester	: 5
Code	: 18CV55		

Subject: MUNICIPAL WASTEWATER ENGINEERING										Subject Code:18CV55		
Course Outcomes												
CO1	Select the appropriate sewer appurtenances and materials in sewer network.											
CO2	Design the sewers network and understand the self-purification process in flowing water.											
CO3	Design the varies physic- chemical treatment units											
CO4	Design the various biological treatment units											
CO5	Design various AOPs and low cost treatment units.											
CO-PO Mapping												
POs												
COS	1	2	3	4	5	6	7	8	9	10	11	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
CO5	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 = 0.92												

CO-PO ATTAINMENT														
COS	% COS	1	2	3	4	5	6	7	8	9	10	11	12	
CO1	55.52	1.11	1.11	0	0	0	1.11	1.11	1.11	0	0	0	0.55	1.02
CO2	66.75	1.33	1.33	0	0	0	1.33	1.33	1.33	0	0	0	0.66	1.22
CO3	67.98	1.36	1.36	0	0	0	1.36	1.36	1.36	0	0	0	0.68	1.25
CO4	61.58	1.23	1.23	0	0	0	1.23	1.23	1.23	0	0	0	0.61	1.13
CO5	62.81	1.25	1.25	0	0	0	1.25	1.25	1.25	0	0	0	0.62	1.15
Average	62.928	1.256	1.256	0	0	0	1.256	1.256	1.256	0	0	0	0.624	1.15
FINIAL ATTAINMENT														1.15

Bhavya CH.
Course Instructor

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

Manjunath
PRINCIPAL
 SHRIDEVI INSTITUTE OF
 ENGINEERING AND TECHNOLOGY
 TUMKUR - 572105.

DEPARTMENT OF CIVIL ENGINEERING

Academic Year	:2020-21 (ODD Sem)	Faculty	: Mr. Prakash J
Subject	:Highway Engineering	Semester	: 5
Code	: 18CV56		

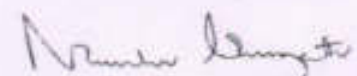
Course Outcomes	
CO1	Acquire the capability of proposing a new alignment or re-alignment of existing roads, conduct necessary field investigation for generation of required data.
CO2	Evaluate the engineering properties of the materials and suggest the suitability of the same for pavement construction.
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												
COS	POs											
	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	70.94	2.13	1.42	0.00	0.00	0.00	0.00	0.71	0.71	0.00	0.00	0.00	0.71	1.14
CO2	66.19	1.99	1.32	0.00	0.00	0.00	0.66	0.00	0.66	0.00	0.00	0.00	0.66	1.06
CO3	74.18	2.23	1.48	0.00	0.00	0.00	0.00	0.62	0.74	0.00	0.00	0.00	0.74	1.16
CO4	67.81	1.36	1.36	0.00	0.00	0.00	0.68	0.68	0.68	0.00	0.00	0.00	0.68	0.90
Avg.	69.78	1.92	1.40	0.00	0.00	0.00	0.67	0.67	0.70	0.00	0.00	0.00	0.70	1.01
FINIAL ATTAINMENT													1.07	


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Sl. No.	UN No	Name of the Student	IA1			IA2			IA3			ASSIGNMENT					CHE MARKS				SEE MARKS				40 MARKS	COS PERCENTAGE			
			CO1	TOTAL	CO2	CO3	TOTAL	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	SEE		CO1-47	CO2-32	CO3-47	CO4-32
1	ISV1CV009	Kiran Kumar M T	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	7.25	7.25	7.25	7.25	29	71.05	66.92	74.38	68.92	
2	ISV1CV003	Aparna 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	76.25	85.24	78.15	
3	ISV1CV004	B M Mughalak	27	27	14	14	27	14	14	27	2.5	2.5	2.5	2.5	10	29.5	16.5	29.5	16.5	7	7	7	7	28	76.84	72.11	82.42	72.31	
4	ISV1CV007	Chandras Gosula P	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	9.25	9.25	9.25	9.25	37	75.24	73.08	86.57	73.08	
5	ISV1CV008	Chandrashekar Patel S A	24	24	14	14	28	14	14	28	2.5	2.5	2.5	2.5	10	30.5	16.5	30.5	16.5	7.5	7.5	7.5	7.5	30	80.00	73.85	81.52	73.85	
6	ISV1CV001	Deepa B	23	23	11	11	23	11	11	23	2.5	2.5	2.5	2.5	10	23.5	13.5	23.5	14.5	5.25	5.25	5.25	5.25	21	64.74	57.68	67.08	60.77	
7	ISV1CV005	Doddanagouda Poligonda	24	24	11	11	24	11	11	24	2.5	2.5	2.5	2.5	10	26.5	13.5	25.5	14.5	10.5	10.5	10.5	10.5	42	77.89	73.85	79.12	76.92	
8	ISV1CV004	Haleh Ulla Khan	25	25	12	11	25	12	13	25	2.5	2.5	2.5	2.5	10	27.5	14.5	27.5	15.5	3.5	3.5	3.5	3.5	14	65.26	55.28	68.13	58.46	
9	ISV1CV002	Hareesh	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	5.25	5.25	5.25	5.25	21	62.63	57.69	65.38	57.69	
10	ISV1CV007	Hrathak P	25	25	10	10	25	10	15	25	2.5	2.5	2.5	2.5	10	27.5	12.5	27.5	17.5	10.25	10.25	10.25	10.25	41	76.47	70.00	82.97	75.38	
11	ISV1CV008	Jayashree P	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	7.5	7.5	7.5	7.5	34	73.88	67.69	76.61	70.77	
12	ISV1CV009	Karthik G	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	6.75	6.75	6.75	6.75	27	70.90	65.38	73.68	65.38	
13	ISV1CV026	Pavan Nag M A	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	9.5	9.5	9.5	9.5	18	71.54	70.77	74.79	70.77	
14	ISV1CV027	Pooja M	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	6.5	6.5	6.5	6.5	26	71.58	64.62	74.73	67.88	
15	ISV1CV002	Priyanka M D	11	11	5	6	11	5	6	11	2.5	2.5	2.5	2.5	10	13.5	9.5	15.5	8.5	2.5	2.5	2.5	2.5	10	33.68	36.52	59.56	59.85	
16	ISV1CV029	Rachan Mahesh Singh	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	3	3	3	3	12	64.23	54.85	67.00	56.52	
17	ISV1CV030	Sanjoo Kumar C	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	11.25	11.25	11.25	11.25	45	75.26	76.15	78.57	76.15	
18	ISV1CV036	Vidyaashree H P	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	9.75	9.75	9.75	9.75	39	82.63	77.69	86.26	80.77	
19	ISV1CV040	Aranya Subhas	15	15	7	8	15	7	8	15	2.5	2.5	2.5	2.5	10	17.5	9.5	17.5	10.5	5.75	5.75	5.75	5.75	23	48.95	46.92	51.30	50.00	
20	ISV1CV040	Bhavana G	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	81.00	75.38	84.62	75.38	
21	ISV1CV040	Chandni A 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	5.25	5.25	5.25	5.25	21	68.95	60.77	71.98	68.85	
22	ISV1CV040	Chandras B S	26	26	12	13	26	12	13	26	2.5	2.5	2.5	2.5	10	28.5	14.5	27.5	13.5	6.5	6.5	6.5	6.5	26	73.88	68.62	74.73	67.69	
23	ISV1CV040	Danish R	25	25	13	11	25	13	11	25	2.5	2.5	2.5	2.5	10	24.5	13.5	24.5	13.5	8.5	8.5	8.5	8.5	14	69.47	67.69	72.52	67.69	
24	ISV1CV006	Deepika V Jain	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	68.84	60.77	69.78	60.77	
25	ISV1CV007	Dhanashree M N	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	10.25	10.25	10.25	10.25	41	81.58	78.23	85.10	79.23	
26	ISV1CV008	Geydan S N	25	25	13	13	25	13	13	25	2.5	2.5	2.5	2.5	10	27.5	14.5	27.5	15.5	7.5	7.5	7.5	7.5	30	73.68	67.69	76.92	70.77	
27	ISV1CV009	Guru H M	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	9.5	9.5	9.5	9.5	38	80.00	76.61	83.52	76.92	
28	ISV1CV010	Harithika M P	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	9.25	9.25	9.25	9.25	37	83.68	78.23	87.96	79.23	
29	ISV1CV011	Meghana B U	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	5.75	5.75	5.75	5.75	23	70.00	62.31	73.00	65.38	
30	ISV1CV012	Prakashwani C 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	7.5	7.5	7.5	7.5	30	77.89	70.77	81.34	73.85	
31	ISV1CV013	Raksh H M	27	27	13	13	27	13	13	27	2.5	2.5	2.5	2.5	10	28.5	13.5	24.5	13.5	7.75	7.75	7.75	7.75	33	67.89	66.26	73.88	65.38	
32	ISV1CV014	Ravikumar G R	23	23	11	12	23	11	12	23	2.5	2.5	2.5	2.5	10	25.5	13.5	25.5	14.5	8	8	8	8	12	70.93	66.25	73.63	69.23	
33	ISV1CV015	Rachhalekar K	23	23	11	12	23	11	12	23	2.5	2.5	2.5	2.5	10	25.5	13.5	25.5	14.5	8	8	8	8	12	70.93	66.25	73.63	69.23	
34	ISV1CV016	S A Sai Prakash	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	6.5	6.5	6.5	6.5	26	73.68	67.69	76.92	67.69	
35	ISV1CV017	Shanika T 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	9	9	9	9	36	76.84	72.31	80.23	76.38	
36	ISV1CV018	Shravanee G	10	10	5	5	10	5	5	10	2.5	2.5	2.5	2.5	10	12.5	7.5	12.5	7.5	5.75	5.75	5.75	5.75	23	38.42	40.77	40.11	40.77	
37	ISV1CV019	Vidya B G	25	25	13	13	25	13	13	25	2.5	2.5	2.5	2.5	10	27.5	15.5	28.5	15.5	7.25	7.25	7.25	7.25	31	74.23	73.54	78.67	73.54	
38	ISV1CV028	Vinay C K	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	23	73.05	63.85	74.38	63.85	
average			23.89	25.21	11.71	12.24	23.89	11.71	12.24	23.89	2.50	2.50	2.50	2.50	10.00	26.99	14.21	26.45	14.74	7.38	7.38	7.38	7.38	29.21	70.94	66.19	74.18	67.81	

Course Incharge for

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SIET, TUMKUR - 6

Principal

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DEPARTMENT OF CIVIL ENGINEERING

Academic Year	:2020-21 (ODD Sem)	Faculty	:Sreelakshmi S
Subject	: Environmental Studies	Semester	: 5
Code	: 18CIV59		

Subject: ENVIRONMENTAL STUDIES		SubjectCode:18CIV59	
Course Outcomes			
CO1	Understand the principles of ecology and environmental issues that apply to air, land, and water Issues on a global scale		
CO2	Develop critical thinking and/or observation skills, and apply them to the analysis of a problem or Question related to the environment		
CO3	Demonstrate ecology knowledge of a complex relationship between biotic and abiotic components		
CO4	Apply their ecological knowledge to illustrate and graph a problem and describe the realities that Managers face when dealing with complex issues.		

CO-PO Mapping													
	POs												
COS	1	2	3	4	5	6	7	8	9	10	11	12	
CO1	0	0	0	0	0	2	2	2	0	1	0	1	
CO2	0	0	0	0	0	2	2	2	0	1	0	1	
CO3	0	0	0	0	0	2	2	2	0	1	0	1	
CO4	0	0	0	0	0	2	2	2	0	1	0	1	
Average	0	0	0	0	0	2	2	2	0	1	0	1	
OVERALL MAPPING OF SUBJECT													1.6

CO-PO ATTAINMENT														
COS	% COS	1	2	3	4	5	6	7	8	9	10	11	12	
CO1	65.21	0	0	0	0	0	1.3	1.3	1.3	0	0.65	0	0.65	1.14
CO2	65.21	0	0	0	0	0	1.3	1.3	1.3	0	0.65	0	0.65	1.14
CO3	65.21	0	0	0	0	0	1.3	1.3	1.3	0	0.65	0	0.65	1.14
CO4	65.21	0	0	0	0	0	1.3	1.3	1.3	0	0.65	0	0.65	1.14
Avg.	65.21	0.00	1.29	0.00	0.00	0.00	1.30	1.30	1.30	0.00	0.65	0.00	0.65	1.14
FINIAL ATTAINMENT													1.14	

Sreelakshmi S
Course Instructor

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 TUMKUR - 572106.

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 Dept. of Civil Engineering
 SIET, TUMKUR - 6.

Sl. No.	VDR 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	CO2-31.5	CO3-47.5	CO4-31.5
1	18VTCV009	Kiran Kumar M T	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	7.25	7.25	7.25	7.25	29	71.05	66.82	74.38	66.82	
2	18VTCV001	Apoorva 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	78.15	85.36	78.15	
3	18VTCV004	D M Meghadha	27	27	14	14	27	14	14	27	2.5	2.5	2.5	2.5	10	29.5	16.5	29.5	16.5	7	7	7	7	28	76.84	72.31	82.42	72.31	
4	18VTCV007	Chandni Gouda P	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	9.25	9.25	9.25	9.25	37	75.36	73.08	78.57	73.08	
5	18VTCV008	Chandrabhan Patel K 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	7.5	7.5	7.5	7.5	30	80.00	73.45	83.52	73.45	
6	18VTCV011	Deepa R	23	23	11	11	23	11	11	23	2.5	2.5	2.5	2.5	10	23.5	13.5	23.5	13.5	5.25	5.25	5.25	5.25	21	64.74	57.69	67.58	60.77	
7	18VTCV013	Doolamangudi Palaniselli	24	24	11	11	24	11	11	24	2.5	2.5	2.5	2.5	10	26.5	13.5	25.5	14.5	10.5	10.5	10.5	10.5	42	77.80	73.85	78.32	76.82	
8	18VTCV014	Hathi Usha Khan	25	25	12	12	25	12	12	25	2.5	2.5	2.5	2.5	10	27.5	14.5	27.5	15.5	3.5	3.5	3.5	3.5	14	65.26	59.88	68.32	58.44	
9	18VTCV015	Haranath	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	5.25	5.25	5.25	5.25	21	62.60	57.69	65.38	57.69	
10	18VTCV017	Hemalatha P	25	25	10	10	25	10	10	25	2.5	2.5	2.5	2.5	10	27.5	12.5	27.5	17.5	10.25	10.25	10.25	10.25	41	79.47	70.00	80.97	69.84	
11	18VTCV018	Jayashree P	25	25	12	12	25	12	12	25	2.5	2.5	2.5	2.5	10	27.5	14.5	27.5	15.5	7.5	7.5	7.5	7.5	30	79.68	67.68	76.82	70.77	
12	18VTCV019	Karthik G	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	6.75	6.75	6.75	6.75	27	70.00	65.84	73.08	65.84	
13	18VTCV020	Paras Nag M A	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	9.5	9.5	9.5	9.5	38	71.58	70.77	74.75	70.77	
14	18VTCV023	Pooja M	25	25	12	12	25	12	12	25	2.5	2.5	2.5	2.5	10	27.5	14.5	27.5	15.5	6.5	6.5	6.5	6.5	26	71.58	64.82	74.75	67.69	
15	18VTCV026	Pragna M D	11	11	7	7	11	7	7	11	2.5	2.5	2.5	2.5	10	13.5	9.5	13.5	8.5	2.5	2.5	2.5	2.5	10	58.80	46.82	58.54	53.85	
16	18VTCV029	Roshan Mahato Singh	25	25	12	12	25	12	12	25	2.5	2.5	2.5	2.5	10	27.5	14.5	27.5	15.5	3	3	3	3	12	64.21	58.85	67.00	56.81	
17	18VTCV030	Sushree Kumar C	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	11.25	11.25	11.25	11.25	45	75.36	76.15	78.57	76.15	
18	18VTCV036	Vishwanath H P	27	27	13	13	27	13	13	27	2.5	2.5	2.5	2.5	10	29.5	15.5	29.5	16.5	9.75	9.75	9.75	9.75	39	82.42	77.68	86.26	80.77	
19	18VTCV400	Aruna Sathya	15	15	7	7	15	7	7	15	2.5	2.5	2.5	2.5	10	17.5	9.5	17.5	10.5	5.75	5.75	5.75	5.75	23	68.85	60.82	53.30	50.00	
20	18VTCV402	Shravan G	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	81.00	75.38	84.82	75.38	
21	18VTCV403	Chandni A B	25	25	12	12	25	12	12	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	68.85	60.77	71.88	63.85	
22	18VTCV404	Chandana H B	26	26	12	12	26	12	12	26	2.5	2.5	2.5	2.5	10	28.5	14.5	27.5	15.5	6.5	6.5	6.5	6.5	26	73.68	64.82	74.75	67.69	
23	18VTCV405	Devathi B	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	8.5	8.5	8.5	8.5	34	69.47	67.69	72.32	67.69	
24	18VTCV406	Deepika V Jain	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	68.38	60.77	
25	18VTCV407	Dhanashree M H	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	10.25	10.25	10.25	10.25	41	81.58	76.23	85.36	78.23	
26	18VTCV408	Deepika S R	25	25	12	12	25	12	12	25	2.5	2.5	2.5	2.5	10	27.5	14.5	27.5	15.5	7.5	7.5	7.5	7.5	30	79.68	67.68	76.82	70.77	
27	18VTCV409	Usha H M	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	9.5	9.5	9.5	9.5	38	80.00	76.82	83.52	76.82	
28	18VTCV410	Hemalatha M P	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	9.25	9.25	9.25	9.25	37	83.88	78.23	87.38	78.23	
29	18VTCV411	Megha H U	25	25	12	12	25	12	12	25	2.5	2.5	2.5	2.5	10	27.5	14.5	27.5	15.5	5.75	5.75	5.75	5.75	23	70.00	62.31	73.08	63.88	
30	18VTCV412	Osharameyya C M	27	27	13	13	27	13	13	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	77.80	70.77	81.32	73.85	
31	18VTCV413	Rakshita H M	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	7.75	7.75	7.75	7.75	31	67.89	65.84	76.88	65.84	
32	18VTCV414	Ranjana H B	23	23	11	11	23	11	11	23	2.5	2.5	2.5	2.5	10	25.5	13.5	25.5	14.5	7.75	7.75	7.75	7.75	31	70.00	65.84	73.08	65.84	
33	18VTCV415	Sudhakar K	23	23	11	11	23	11	11	23	2.5	2.5	2.5	2.5	10	25.5	13.5	25.5	14.5	8	8	8	8	32	70.33	66.15	73.63	68.23	
34	18VTCV416	S A Sri Prakash	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	6.5	6.5	6.5	6.5	26	73.68	67.68	76.82	67.69	
35	18VTCV417	Shikha J E	25	25	12	12	25	12	12	25	2.5	2.5	2.5	2.5	10	27.5	14.5	27.5	15.5	9	9	9	9	36	78.88	73.81	80.22	73.84	
36	18VTCV418	Shravanee D	10	10	5	5	10	5	5	10	2.5	2.5	2.5	2.5	10	12.5	7.5	12.5	7.5	5.75	5.75	5.75	5.75	23	58.42	49.77	60.21	49.77	
37	18VTCV419	Vaid D G	25	25	12	12	25	12	12	25	2.5	2.5	2.5	2.5	10	27.5	14.5	27.5	15.5	7.75	7.75	7.75	7.75	31	78.23	71.54	79.67	71.54	
38	18VTCV420	Vaas C E	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	68.84	74.38	68.84	

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Sree Lakshmi: S

speakeshree

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DEPARTMENT OF CIVIL ENGINEERING

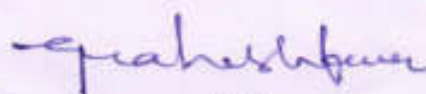
Academic Year	:2020-21 (Odd Sem)	Faculty	:Ms. Bhavya C H
Subject	:Municipal and Industrial Waste Water Engineering	Semester	: 7
Code	: 17CV71		

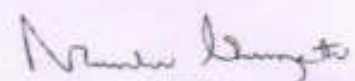
Subject: Municipal and Industrial Waste Water Engineering		Subject Code:15CV71	
Course Outcomes			
CO1	Acquires capability to design sewer and Sewerage treatment plant.		
CO2	Evaluate degree of treatment and type of treatment for disposal, reuse and recycle.		
CO3	Identify waste streams and design the 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	10	11	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 = 1.01												

CO-PO ATTAINMENT														
COS	% COS	1	2	3	4	5	6	7	8	9	10	11	12	
CO1	55.52	1.11	1.11	0	0	0	1.11	1.11	1.11	0	0	0	0.55	1.02
CO2	66.75	1.33	1.33	0	0	0	1.33	1.33	1.33	0	0	0	0.66	1.22
CO3	67.98	1.36	1.36	0	0	0	1.36	1.36	1.36	0	0	0	0.68	1.25
CO4	61.58	1.23	1.23	0	0	0	1.23	1.23	1.23	0	0	0	0.61	1.13
CO5	62.81	1.25	1.25	0	0	0	1.25	1.25	1.25	0	0	0	0.62	1.15
Average	62.928	1.256	1.256	0	0	0	1.256	1.256	1.256	0	0	0	0.624	1.01
FINIAL ATTAINMENT													0.97	


 Course Instructor


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Sl. No.	ISE NO	Name of the Student	IA1			IA2			ASSIGNMENT								ESE MARKS						TSE MARKS						Total	COURSE PERCENTAGE							
			CO1	CO2	TOTAL	CO1	CO4	TOTAL	CO5	CO6	TOTAL	CO1	CO2	CO3	CO4	CO5	CO6	CO1	CO2	CO3	CO4	CO5	CO6	SE	CO1	CO2	CO3	CO4		CO5	CO6						
1	1SV17CV001	Aishwarya A. Ashwin	12.0	13.0	25.0	12.0	13.0	25.0	13.0	13.0	26.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	13.7	14.7	13.6	14.6	13.7	14.7	8.0	8.0	8.0	9.0	9.0	8.0	50.0	81.25	85.81	81.03	88.52	85.83	85.83
2	1SV17CV002	Anil Kumar B S	12.0	13.0	25.0	12.0	13.0	25.0	13.0	13.0	26.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	13.7	14.7	13.6	14.6	13.7	14.7	4.0	5.0	5.0	5.0	5.0	5.0	29.0	66.25	73.78	69.77	73.52	70.83	73.78
3	1SV17CV004	Bhaskara M R	14.0	15.0	27.0	14.0	15.0	27.0	14.0	14.0	28.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	15.7	16.7	15.6	16.6	15.7	16.7	5.0	5.0	5.0	6.0	6.0	6.0	33.0	77.50	73.78	77.27	77.77	81.28	77.53
4	1SV17CV005	David Mahalingam Saini	12.0	13.0	25.0	12.0	13.0	25.0	13.0	13.0	26.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	13.7	14.7	13.6	14.6	13.7	14.7	7.0	7.0	7.0	8.0	8.0	8.0	45.0	77.50	81.28	77.27	84.77	81.28	85.83
5	1SV17CV006	Gangadhar K S	12.0	12.0	24.0	12.0	12.0	24.0	14.0	14.0	28.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	13.7	13.7	13.6	13.6	13.7	13.7	6.0	7.0	7.0	7.0	7.0	6.0	40.0	73.75	77.53	77.27	77.27	77.53	73.78
6	1SV17CV007	Pruthi Ramesh N J	13.0	13.0	26.0	13.0	13.0	26.0	13.0	13.0	26.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	14.7	14.7	14.6	14.6	14.7	14.7	3.0	2.0	3.0	2.0	3.0	2.0	15.0	66.25	63.53	66.03	62.77	66.28	62.53
7	1SV17CV011	Najim Hasan	10.0	11.0	21.0	10.0	11.0	21.0	11.0	11.0	22.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	11.7	12.7	11.6	12.6	11.7	12.7	6.0	6.0	6.0	6.0	6.0	7.0	37.0	66.25	70.83	66.07	69.77	66.28	73.78
8	1SV17CV012	Navayathre N K	14.0	13.0	27.0	14.0	13.0	27.0	14.0	13.0	27.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	15.7	14.7	13.6	14.6	13.7	14.7	4.0	4.0	4.0	4.0	5.0	5.0	26.0	73.75	70.83	73.52	69.77	77.53	73.78
9	1SV17CV014	Raja N D	12.0	12.0	24.0	12.0	12.0	24.0	14.0	14.0	28.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	13.7	13.7	13.6	13.6	13.7	13.7	6.0	6.0	6.0	6.0	6.0	6.0	36.0	73.75	73.78	73.52	73.52	73.78	73.78
10	1SV17CV015	Rakesh S	16.0	10.0	26.0	10.0	10.0	20.0	10.0	10.0	20.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	11.7	11.7	11.6	11.6	11.7	11.7	8.0	8.0	8.0	8.0	8.0	5.0	32.0	66.25	66.28	62.77	62.77	62.53	62.53
11	1SV17CV016	Ramesh B	15.0	15.0	30.0	15.0	15.0	30.0	15.0	15.0	30.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	16.7	16.7	16.6	16.6	16.7	16.7	6.0	6.0	6.0	6.0	6.0	6.0	36.0	85.00	85.81	84.77	84.77	85.83	85.83
12	1SV17CV017	Sanjana P O	14.0	14.0	28.0	14.0	14.0	28.0	14.0	14.0	28.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	15.7	15.7	15.6	15.6	15.7	15.7	7.0	7.0	7.0	7.0	7.0	7.0	42.0	80.00	80.83	84.77	84.77	85.83	85.83
13	1SV17CV018	Sarath C	14.0	13.0	27.0	14.0	13.0	27.0	14.0	13.0	27.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	15.7	16.7	13.6	14.6	13.7	14.7	5.0	5.0	5.0	5.0	5.0	6.0	31.0	77.50	81.28	77.27	81.03	77.53	85.83
14	1SV17CV019	Shashi Kumar K M	14.0	13.0	27.0	14.0	13.0	27.0	14.0	13.0	27.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	15.7	16.7	13.6	14.6	13.7	14.7	7.0	7.0	7.0	7.0	8.0	8.0	44.0	80.00	84.78	84.77	88.52	88.78	92.54
15	1SV17CV022	Seema Hanbali	13.0	13.0	26.0	13.0	13.0	26.0	13.0	13.0	26.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	14.7	14.7	14.6	14.6	14.7	14.7	5.0	6.0	5.0	6.0	5.0	6.0	33.0	73.75	77.53	73.52	77.27	73.78	77.53
16	1SV17CV023	Uday Kumar Gowda R V	11.0	12.0	23.0	11.0	12.0	23.0	11.0	12.0	23.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	12.7	13.7	12.6	13.6	12.7	13.7	4.0	5.0	5.0	5.0	5.0	5.0	29.0	62.50	70.83	66.07	69.77	66.28	70.83
17	1SV17CV024	Vaishu U S	14.0	14.0	28.0	14.0	14.0	28.0	14.0	14.0	28.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	15.7	15.7	15.6	15.6	15.7	15.7	5.0	6.0	5.0	6.0	6.0	6.0	35.0	77.50	81.28	77.27	81.03	77.53	81.28
18	1SV17CV025	Bl J Durga Evarath	14.0	15.0	29.0	14.0	15.0	29.0	14.0	15.0	29.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	15.7	16.7	13.6	14.6	13.7	14.7	6.0	4.0	4.0	4.0	4.0	4.0	23.0	70.00	77.53	73.52	77.27	73.78	77.53
19	1SV17CV026	Ravi Teja M	11.0	12.0	23.0	11.0	12.0	23.0	11.0	12.0	23.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	12.7	13.7	12.6	13.6	12.7	13.7	6.0	7.0	7.0	6.0	7.0	6.0	39.0	70.00	77.53	73.52	73.52	73.78	73.78
20	1SV17CV027	Srinivas Khan K N	12.0	13.0	25.0	12.0	13.0	25.0	13.0	13.0	26.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	13.7	14.7	13.6	14.6	13.7	14.7	6.0	4.0	4.0	4.0	4.0	4.0	23.0	62.50	70.83	66.07	69.77	66.28	70.83
21	1SV18CV400	Aish Kumar B N	12.0	12.0	24.0	12.0	12.0	24.0	13.0	12.0	24.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	13.7	13.7	13.6	13.6	13.7	13.7	4.0	5.0	5.0	5.0	5.0	5.0	29.0	66.25	70.83	69.77	69.77	70.83	70.83
22	1SV18CV401	Anusha M	11.0	12.0	23.0	11.0	12.0	23.0	11.0	12.0	23.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	12.7	13.7	12.6	13.6	12.7	13.7	5.0	6.0	6.0	6.0	6.0	6.0	35.0	66.25	73.78	69.77	73.52	70.83	73.78
23	1SV18CV402	Anusha S Thippasagendra	13.0	14.0	27.0	13.0	14.0	27.0	13.0	14.0	27.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	14.7	15.7	14.6	15.6	14.7	15.7	4.0	5.0	5.0	5.0	5.0	5.0	29.0	70.00	73.53	73.52	77.27	73.78	77.53
24	1SV18CV403	Bhavana S	13.0	13.0	26.0	13.0	13.0	26.0	13.0	13.0	26.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	14.7	14.7	14.6	14.6	14.7	14.7	6.0	7.0	7.0	7.0	7.0	7.0	41.0	77.50	81.28	81.03	81.03	81.28	81.28
25	1SV18CV405	Hemant M L	13.0	13.0	26.0	13.0	13.0	26.0	13.0	13.0	26.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	14.7	14.7	14.6	14.6	14.7	14.7	7.0	7.0	7.0	7.0	7.0	7.0	42.0	81.25	81.28	81.03	81.03	81.28	81.28
26	1SV18CV406	Kavyadarshi S	13.0	13.0	26.0	13.0	13.0	26.0	13.0	13.0	26.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	14.7	14.7	14.6	14.6	14.7	14.7	5.0	6.0	6.0	6.0	6.0	6.0	35.0	73.75	77.53	77.27	77.27	77.53	77.53
27	1SV18CV407	Kiran P Murad	13.0	12.0	25.0	13.0	12.0	25.0	13.0	12.0	25.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	14.7	13.7	14.6	13.6	14.7	13.7	6.0	7.0	7.0	7.0	7.0	7.0	27.0	77.50	77.53	81.03	77.27	81.28	77.53
28	1SV18CV408	Mairala R	13.0	12.0	25.0	13.0	12.0	25.0	13.0	12.0	25.0	1.67	1.67	1.67	1.67	1.67	1.67	10.0	14.7	13.7	14.6	13.6	14.7	13.7	4.0	5.0	4.0	5.0	4.0	5.0	37.0	70.00	70.83	69.77	69.77	70.83	70.83
29	1SV18CV409	Megha R G	26	26.0	13.0	13.0	26.0	0.0	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	10.0	27.7	1.7	14.6	14.6	1.7	1.7	6.0	6.0	6.0	6.0	6.0	7.0	37.0	126.25	18.77	77.27	77.27	28.77	32.52
30	1SV18CV410	Nalini K S	25	25.0	13.0	12.0	25.0	0.0	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	10.0	26.7	1.7	14.6	13.6	1.7	1.7	6.0	6.0	6.0	6.0	6.0	6.0	36.0	122.50	18.77	77.27	73.52	18.77	28.77
31	1SV18CV411	Narain G Y	26	26.0	13.0	13.0	26.0	0.0	1.67	1.67	1.67	1.67	1																								

DEPARTMENT OF CIVIL ENGINEERING

SUBJECT	DESIGN OF RCC AND STEEL STRUCTURES	SUBJECT CODE	17CV72
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COURSE OUTCOME

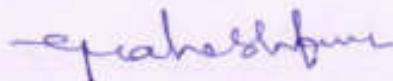
- CO1.** Students will acquire the basic knowledge in design of RCC and Steel Structures.
- CO2.** Students will have the ability to follow design procedures as per codal provisions and skills to arrive at structurally safe RC and Steel members.

COLLEGE		SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY										
FACULTY NAME		Mr. MANOGNA H N										
BRANCH		CV			ACADEMIC YEAR				2020-21			
COURSE	B.E	SEMESTER			VIII							
SUBJECT	DESIGN OF RCC AND STEEL STRUCTURES					SUBJECT CODE			17CV72			
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	75.25	2.26	2.26										0.75
CO2	75.25	2.26	2.26										
CO3													
CO4													
CO5													
AVERAGE	75.25	2.26	2.26										0.75
Final attainment level of the course													1.76


Course Instructor


HOD


PRINCIPAL
 SHRIDEVI INSTITUTE OF
 ENGINEERING AND TECHNOLOGY
 TUMKUR - 572106.

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

Subject: Design of RCC and Steel Structures

Subject Code: 17/15CV72

SL.NO	USN	STUDENT NAME	IA 1	IA 2	IA 3	ASSIGNMENT MARKS			SEE 60 marks	SEE	COS ATTAIN TOTAL CO	
			COI +CO2 30	COI +CO2 30	COI +CO2 30	COI +CO2	COI +CO2	COI +CO2		COI +CO2 60	COI +CO2	COI
1	1SV17CV001	Arishwarya A Adurajur	27	27.00	27	10	10	10	24	24	0.75	75.00
2	1SV17CV002	Anil Kumar B S	27	27.00	27	10	10	10	26	26	0.76	76.11
3	1SV17CV004	Bhumika M R	27	27.00	27	10	10	10	21	21	0.73	73.33
4	1SV17CV005	David Malsawmthuanga Sarlo	24	24.00	24	10	10	10	21	21	0.68	68.33
5	1SV17CV006	Gagandeep K S	27	27.00	27	10	10	10	36	36	0.82	83.67
6	1SV17CV007	Hruthik Rohan N J	23	23.00	23	10	10	10	6	6	0.58	58.33
7	1SV17CV011	Najrul Hasan	23	23.00	23	10	10	10	21	21	0.67	66.67
8	1SV17CV012	Navyashree N K	26	26.00	26	10	10	10	21	21	0.72	71.67
9	1SV17CV014	Raju N D	21	21.00	21	10	10	10	30	30	0.68	68.33
10	1SV17CV015	Rakesh S	25	25.00	25	10	10	10	36	36	0.78	78.33
11	1SV17CV016	Ramya B	28	28.00	28	10	10	10	38	38	0.84	84.44
12	1SV17CV017	Sanjana P O	27	27.00	27	10	10	10	32	32	0.79	79.44
13	1SV17CV018	Satish C	28	28.00	28	10	10	10	29	29	0.79	79.44
14	1SV17CV019	Shashi Kumar K M	28	28.00	28	10	10	10	41	41	0.86	86.11
15	1SV17CV022	Soumya Homballi	26	26.00	26	10	10	10	46	46	0.86	85.56
16	1SV17CV023	Uday Kumar Gowda R V	26	26.00	26	10	10	10	24	24	0.73	73.33
17	1SV17CV024	Vanitha U S	27	27.00	27	10	10	10	51	51	0.90	90.00
18	1SV17CV025	BLI Dago Evariste	28	28.00	28	10	10	10	36	36	0.83	83.33
19	1SV17CV026	Ravi Teju M	25	25.00	25	10	10	10	21	21	0.70	70.00
20	1SV17CV027	Nawaz Khan K N	22	22.00	22	10	10	10	15	15	0.62	61.67
21	1SV18CV400	Ajith Kumar B N	25	25.00	25	10	10	10	24	24	0.72	71.67
22	1SV18CV401	Anusha M	26	26.00	26	10	10	10	33	33	0.78	78.33
23	1SV18CV402	Anusha S Thippanegoudra	27	27.00	27	10	10	10	29	29	0.78	77.78
24	1SV18CV403	Bharathi S	27	27.00	27	10	10	10	23	23	0.74	74.44
25	1SV18CV405	Hemavathi M L	24	24.00	24	10	10	10	23	23	0.69	69.44
26	1SV18CV406	Kavyashri S	24	24.00	24	10	10	10	21	21	0.68	68.33
27	1SV18CV407	Kiran P Mural	26	26.00	26	10	10	10	15	15	0.68	68.33
28	1SV18CV408	Manjula R	27	27.00	27	10	10	10	24	24	0.75	75.00
29	1SV18CV409	Megha R G	26	26.00	26	10	10	10	21	21	0.72	71.67
30	1SV18CV411	Nithin G Y	27	27.00	27	10	10	10	33	33	0.80	80.00
31	1SV18CV412	Pavan	26	26.00	26	10	10	10	21	21	0.72	71.67
32	1SV18CV414	Shashikant Doddalu	26	26.00	26	10	10	10	24	24	0.73	73.33
33	1SV18CV416	Sree Lakshmi M A	27	27.00	27	10	10	10	42	42	0.85	85.00
34	1SV18CV417	Suma K S	26	26.00	26	10	10	10	27	27	0.75	75.00
35	1SV18CV418	Tejaswini N	28	28.00	28	10	10	10	27	27	0.78	78.33
36	1SV18CV419	Vinay N K	27	27.00	27	10	10	10	32	32	0.79	79.44

[Signature]
Course In-charge

[Signature]
HOD

Dept of Engineering
SIET, TUMAKURU - 6.

[Signature]
Principal

PRINCIPAL
SIET., TUMAKURU.

DEPARTMENT OF CIVIL ENGINEERING

Academic Year	:2020-21 (ODD Sem)	Faculty	: Sreelakshmi S
Subject	:Hydrology And Irrigation Engineering	Semester	: 7
Code	: 17CV73		

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	0.98
FINIAL ATTAINMENT													0.98	

Sreelakshmi S
Course Instructor

G. H. H. H.
HOD

N. S. S.
PRINCIPAL
 SHRIDEVI INSTITUTE OF
 ENGINEERING AND TECHNOLOGY
 TUMKUR - 572106.

HOD
Dept. of Civil Engineering
SIET TUMKUR - G.

Sl. No.	USN NO	Name of the Student	IA1		IA2						ASSIGNMENT						CE MARKS						SE MARKS						Total	COS PERCENTAGE							
			CO1	CO2	TOTAL	CO3	CO4	TOTAL	CO5	CO6	TOTAL	CO1	CO2	CO3	CO4	CO5	CO6	TOTAL	CO1	CO2	CO3	CO4	CO5	CO6	TOTAL	CO1	CO2	CO3		CO4	CO5	CO6					
			1	1SV17CV001	Aishwarya A Adaraju	12.0	13.0	25.0	12.0	13.0	25.0	12.0	13.0	25.0	1.67	1.67	1.67	1.60	1.67	1.67	10.0	13.7	14.7	13.6	14.6	13.7	14.7	8.0		8.0	8.0	9.0	8.0	8.0	50.0	81.25	85.03

Sreelekshmi S

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

Principals
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DEPARTMENT OF CIVIL ENGINEERING

Academic Year	:2020 -21 (ODD Sem)	Faculty	:Mrs. Sreelakshmi S
Subject	:Ground Water & Hydraulics	Semester	: 7
Code	: 17CV742		

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 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 = 1.00												

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														0.98

Sreelakshmi S
 Course Instructor

epaheshwara
 HOD

Manjunath
 PRINCIPAL

HOD
 Dept. of Civil Engineering
 SIFT, TUMKUR - 6

SHRIDEVI INSTITUTE OF
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 TUMKUR - 572106.

DEPARTMENT OF CIVIL ENGINEERING

Academic Year	:2020-21 (ODD Sem)	Faculty	: Mr. Vinuthan V R
Subject	: Rehabilitation and retrofitting	Semester	: 7
Code	: 17CV753		

Course Objectives:

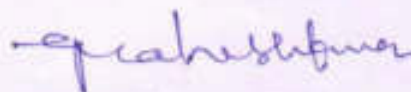
This course will enable students to;

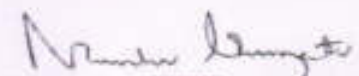
1. Investigate the cause of deterioration of concrete structures.
2. Strategise different repair and rehabilitation of structures.
3. Evaluate the performance of the materials for repair.

CO PO Mapping													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
CO1	1	0	0	1	2	0	2	0	3	0	1	1	1.4
CO2	2	1	0	1	2	1	1	0	2	1	2	1	1.8
CO3	2	0	0	1	2	1	1	0	2	1	2	2	1.8
	2	0.25	0	1	2	0.75	1.25	0	2.25	0.75	1.75	1.5	1.7
OVERALL MAPPING OF SUBJECT = 1.7													

CO-PO ATTAINMENT														
	%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
CO1	72.9	0.73	0.01	0	0.73	1.46	0	1.46	0	1.46	0	0.73	0.73	0.91
CO2	74.5	1.49	0.74	0	0.74	1.49	0.74	0.74	0	1.49	0.74	1.49	0.74	1.04
CO3	70.9	2.18	0	0	1.09	2.18	1.09	1.09	0	2.18	1.09	2.18	2.18	1.7
Avg		1.62	0.188	0	0.81	1.63	0.84	1	0	1.63	0.84	1.445	1.258	1.2


Course Instructor


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 TUMKUR - 572106.

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 SIET, TUMKUR - 6.

Academic Year : 2020-21(EvenSem) Faculty : Dr. C Nagaraja / Prof. H N Maonogna
Subject : ELEMENTS OF CIVIL ENGINEERING AND MECHANICS Semester : 2 (C)
Code : 21CIV14

Course Outcomes

- CO1 Understand the various fields of Civil Engineering
- CO2 Compute the resultant of a force system and resolution of a force
- CO3 Comprehend the action for forces, moments and other types of loads on rigid bodies and compute the reactive forces
- CO4 Locate the centroid and compute the moment of inertia of regular and built-up sections
- CO5 Analyze the bodies in motion

CO PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	1	1				3	2					1
CO2	2	3	2									1
CO3	2	3	2									1
CO4	2	2	3									1
CO5	2	2	2	3								1
avg	1.8	2.2	2.25	3		3	2					1
OVER ALL MAPPING												2.17

CO PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	63.86	0.63	0.63	0.00	0.00	0.00	1.89	1.23	0.00	0.00	0.00	0.00	0.63
CO2	61.67	1.23	1.85	1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62
CO3	64.20	1.28	1.93	1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64
CO4	56.87	1.14	1.14	1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57
CO5	61.14	1.22	1.22	1.22	1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61
	61.35	1.1	1.35	1.38	1.84	0.00	1.84	1.23	0.00	0.00	0.00	0.00	0.61
OVERALL ATTAINMENT													1.04

C. Nagaraja
Course Instructor

Prakash Kumar
HOD

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H N Maonogna
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TUMKUR - 572106.
TUMKUR - 3/4/20.

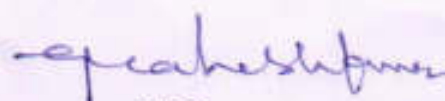
DEPARTMENT OF CIVIL ENGINEERING

Academic Year	:2020-21(Even Sem)	Faculty	Mr. Vinuthan V R
Subject	:Analysis of Determinate Structures	Semester	: 4
Code	: 18CV42		
Course Outcomes			
CO1	Describe the basic concepts of Structural Analysis and types of structures.		
CO2	Construct influence line diagram for various moving loads on determinate beams and trusses.		
CO3	Determine the deflection of determinate beams by moment area method and conjugate beam method.		
CO4	Apply energy principals to determine the deflection of determinate beams, bent frame and trusses.		

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

CO	CO%	POs											
		1	2	3	4	5	6	7	8	9	10	11	12
CO1	44.23	1.33	1.33										
CO2	48.07	1.44	1.44										
CO3	47.35	1.42	1.42										
CO4	61.69	1.85	1.85										
Average	50.34	1.51	1.51										
OVERALL MAPPING OF SUBJECT												1.51	


Course Instructor


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TUMKUR - 572106.

Sub Code: 18CV42		ADS		IV TH SEM				Mr. Vinuthan V K 2020-21																					
				50		25 25		50		2.5 2.5		2.5 2.5		52.5		27.5 27.5		52.5		15 15		15 15		68		43 43		43 68	
Sl. No.	USN NO	Name of the Student	IA1		IA2		IA3		ASSIGNMENT					OE MARKS				SIE MARKS				60 MARKS	COS PERCENTAGE						
			COS	TOTAL	COS	TOTAL	COS	TOTAL	COS	TOTAL	COS	TOTAL	COS	TOTAL	COS	TOTAL	COS	TOTAL	COS	TOTAL	COS		TOTAL	COS	TOTAL	COS	TOTAL	COS	TOTAL
1	15V18CV002	Amruta Varshini P Barki	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	6	6	6	7	25	56.62	54.65	54.65	58.09		
2	15V18CV009	Nayana D T	40	40	20	20	40	40	40	2.5	2.5	2.5	2.5	10	42.5	22.5	22.5	42.5	6	7	7	6	26	71.32	68.60	68.60	71.32		
3	15V18CV010	Darshan K V	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	4	4	3	14	52.21	50.00	50.00	52.21		
4	15V18CV012	Devika K Patil	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	7	7	7	6	27	58.09	56.98	56.98	56.62		
5	15V18CV020	Kavya B K	32	32	16	16	32	32	32	2.5	2.5	2.5	2.5	10	34.5	18.5	18.5	34.5	7	8	8	8	31	61.03	61.63	61.63	62.50		
6	15V18CV023	Nagalakshmi	32	32	16	16	32	32	32	2.5	2.5	2.5	2.5	10	34.5	18.5	18.5	34.5	5	5	5	5	20	58.09	54.65	54.65	58.09		
7	15V18CV031	Shivamurthy S V	42	42	21	21	42	42	42	2.5	2.5	2.5	2.5	10	44.5	23.5	23.5	44.5	7	7	7	7	28	75.74	70.93	70.93	75.74		
8	15V18CV033	Srinivas J	40	40	20	20	40	40	40	2.5	2.5	2.5	2.5	10	42.5	22.5	22.5	42.5	5	6	5	6	22	69.85	66.28	63.95	71.32		
9	15V18CV035	Teja KG	34	34	17	17	34	34	34	2.5	2.5	2.5	2.5	10	36.5	19.5	19.5	36.5	4	5	5	5	19	59.56	56.98	56.98	61.03		
10	15V18CV037	Vitthal Rudrappa	39	39	19	20	39	39	39	2.5	2.5	2.5	2.5	10	41.5	21.5	22.5	41.5	6	6	6	6	24	69.85	63.95	66.28	69.85		
11	15V19CV001	Aliya Tabassum	34	34	17	17	34	34	34	2.5	2.5	2.5	2.5	10	36.5	19.5	19.5	36.5	4	4	4	4	16	59.56	54.65	54.65	59.56		
12	15V19CV002	Amulya P	34	34	17	17	34	34	34	2.5	2.5	2.5	2.5	10	36.5	19.5	19.5	36.5	6	6	6	6	24	62.50	59.30	59.30	62.50		
13	15V19CV003	Anil B Koli	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	2	3	3	3	11	50.74	47.67	47.67	52.21		
14	15V19CV004	Anithalakshmi	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	4	4	4	4	16	53.68	50.00	50.00	53.68		
15	15V19CV005	Appuyadav E	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	4	4	4	4	16	53.68	50.00	50.00	53.68		
16	15V19CV006	Arvind Sharma Kakchingtabam	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	2	3	2	3	10	50.74	47.67	45.35	52.21		
17	15V19CV007	Avinash Naik S	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	4	5	4	4	17	53.68	52.33	50.00	53.68		
18	15V19CV008	Dileep B O	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	4	4	4	4	16	53.68	50.00	50.00	53.68		
19	15V19CV009	Govidaraju N	33	33	16	17	33	33	33	2.5	2.5	2.5	2.5	10	35.5	18.5	19.5	35.5	5	5	5	6	21	59.56	54.65	56.98	61.03		
20	15V19CV010	Harish Kumar B	33	33	16	17	33	33	33	2.5	2.5	2.5	2.5	10	35.5	18.5	19.5	35.5	5	5	5	6	21	59.56	54.65	56.98	61.03		
21	15V19CV011	Keerthana 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	5	5	5	6	21	55.15	52.33	52.33	56.62		
22	15V19CV012	Kiran Kumar 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	6	7	6	7	26	68.38	66.28	63.95	69.85		
23	15V19CV013	Lakshmi K H	35	35	18	17	35	35	35	2.5	2.5	2.5	2.5	10	37.5	20.5	19.5	37.5	7	7	7	8	29	65.44	63.95	61.63	66.91		
24	15V19CV014	Lekhana K S	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	4	5	4	5	18	53.68	52.33	50.00	55.15		
25	15V19CV015	Manoranjan T H	34	34	17	17	34	34	34	2.5	2.5	2.5	2.5	10	36.5	19.5	19.5	36.5	6	6	6	7	25	62.50	59.30	59.30	63.97		
26	15V19CV016	Monisha B.P	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	4	5	5	5	19	53.68	52.33	52.33	55.15		
27	15V19CV017	Nandan C.R	34	34	17	17	34	34	34	2.5	2.5	2.5	2.5	10	36.5	19.5	19.5	36.5	7	6	7	6	26	63.97	59.30	61.63	62.50		
28	15V19CV018	Praveenkumar	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	5	6	5	5	21	55.15	54.65	52.33	55.15		
29	15V19CV019	Pavan Kumar G	34	34	17	17	34	34	34	2.5	2.5	2.5	2.5	10	36.5	19.5	19.5	36.5	6	6	6	7	25	62.50	59.30	59.30	63.97		
30	15V19CV020	Praveen G.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	6	7	7	6	26	68.38	66.28	66.28	68.38		
31	15V19CV021	Rakesh Gowda T J	39	39	19	19	38	39	39	2.5	2.5	2.5	2.5	10	41.5	21.5	21.5	41.5	9	9	9	10	37	74.26	70.93	70.93	75.74		
32	15V19CV023	Shayanullah	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	2	3	3	2	10	50.74	47.67	47.67	50.74		
33	15V19CV024	Shivanand Helawar	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	5	23	68.38	63.95	63.95	66.91		
34	15V19CV025	Shivapadma Basanal	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	2	1	2	2	7	50.74	43.02	45.35	50.74		
35	15V19CV027	Sudeep 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	4	5	5	4	18	53.68	52.33	52.33	53.68		
36	15V19CV028	Surya M N	35	35	18	17	35	35	35	2.5	2.5	2.5	2.5	10	37.5	20.5	19.5	37.5	6	6	6		18	63.97	61.63	59.30	55.15		
37	15V19CV029	Sushmitha R	39	39	19	20	39	39	39	2.5	2.5	2.5	2.5	10	41.5	21.5	22.5	41.5	7	7	7	7	28	71.32	66.28	68.60	71.32		
38	15V19CV030	Tarun D Hotakar	32	32	16	16	32	32	32	2.5	2.5	2.5	2.5	10	34.5	18.5	18.5	34.5	6	6	6	5	23	59.56	56.98	56.98	58.09		
39	15V19CV031	Thiriveni S	42	42	21	21	42	42	42	2.5	2.5	2.5	2.5	10	44.5	23.5	23.5	44.5	8	8	8	7	31	77.21	73.26	73.26	75.74		
40	15V19CV032	Kushal 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	4	4	3	4	15	53.68	50.00	47.67	53.68		
41	15V20CV400	Gagana N	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	5	5	5	5	20	55.15	52.33	52.33	55.15		
42	15V20CV401	Madhu N B	39	39	19	20	39	39	39	2.5	2.5	2.5	2.5	10	41.5	21.5	22.5	41.5	6	6	6	7	25	69.85	63.95	66.28	71.32		
43	15V20CV402	Rajeshwari Madiwalar	43	43	22	21	43	43	43	2.5	2.5	2.5	2.5	10	45.5	24.5	23.5	45.5	4	5	5	5	19	72.79	68.60	66.28	74.26		
44	15V20CV403	Rakesh L P	42	42	21	21	42	42	42	2.5	2.5	2.5	2.5	10	44.5	23.5	23.5	44.5	6	6	6	6	24	74.26	68.60	68.60	74.26		
																							44.23	48.07	47.35	61.69			

Vinuthan. V.R.

Rakesh Kumar
HOD
Dept. of Civil Engineering
SIET, TUMKUR - G.

Manjunath
PRINCIPAL
SIET, TUMAKURU.

DEPARTMENT OF CIVIL ENGINEERING

Academic Year	:2020- 2021 (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

COs	CO-PO Mapping											
	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

COS	% COS	POs												
		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

FINAL ATTAINMENT 1.09

Bhavya C.H.
 Course Instructor

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

Principals
 PRINCIPAL
 SHRIDEVI INSTITUTE OF
 ENGINEERING AND TECHNOLOGY
 TUMKUR - 572106.

Sub Code: 18CV46

Sl. No.	USN NO	Name of the Student	IA1		IA2		IA3		ASSIGNMENT					CIE MARKS					SIE MARKS					SE	COS PERCENTAGE							
			CD1	TOTAL	CO2	CO3	TOTAL	CO4	CO5	TOTAL	CO1	CO2	CO3	CO4	CO5	TOTAL	CO1	CO2	CO3	CO4	CO5	CO1	CO2		CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5
			30	30	15	15	30	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	4	4		4	4	4	20	55.88	53.49	53.49	57.35
1	15V18CV002	Anvuta Varshini P Barki	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	4	4	4	4	4	20	55.88	53.49	53.49	57.35	57.35	
2	15V18CV009	Nayana D T	40	40	20	20	40	40	40	2.0	2.0	2.0	2.0	2.0	10	43.8	22	22	42	42	6	6	6	6	6	26	70.59	67.44	67.44	70.59	70.59	
3	15V18CV010	Darshan K V	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	4	4	4	4	4	24	53.47	48.84	48.84	51.47	51.47	
4	15V18CV012	Devika K Patil	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	4	4	4	4	4	24	53.47	48.84	48.84	51.47	51.47	
5	15V18CV020	Kavya B K	32	32	16	16	32	32	32	2.0	2.0	2.0	2.0	2.0	10	34.0	18	18	34	34	7	6	6	6	6	31	60.29	60.47	60.47	61.76	61.76	
6	15V18CV023	Hagalakshmi	32	32	16	16	32	32	32	2.0	2.0	2.0	2.0	2.0	10	34.0	18	18	34	34	7	6	6	6	6	31	60.29	60.47	60.47	61.76	61.76	
7	15V18CV031	Shivamurthy S V	42	42	21	21	42	42	42	2.0	2.0	2.0	2.0	2.0	10	44.0	23	23	44	44	7	7	7	7	7	28	75.00	69.77	69.77	75.00	75.00	
8	15V18CV030	Srinivas J	40	40	20	20	40	40	40	2.0	2.0	2.0	2.0	2.0	10	42.0	22	22	42	42	5	6	5	6	4	22	68.12	65.12	62.79	70.59	70.59	
9	15V18CV035	Teja KG	34	34	17	17	34	34	34	2.0	2.0	2.0	2.0	2.0	10	36.0	19	19	36	36	4	5	5	5	5	19	58.82	55.81	55.81	60.29	60.29	
10	15V18CV017	Vinhal Rudrasoa	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	4	4	4	4	4	24	53.47	48.84	48.84	51.47	51.47	
11	15V18CV001	Alysa Tabassum	34	34	17	17	34	34	34	2.0	2.0	2.0	2.0	2.0	10	36.0	19	19	36	36	4	4	4	4	4	16	58.82	53.49	53.49	58.82	58.82	
12	15V19CV002	Anulya P	34	34	17	17	34	34	34	2.0	2.0	2.0	2.0	2.0	10	36.0	19	19	36	36	4	4	4	4	4	16	58.82	53.49	53.49	58.82	58.82	
13	15V19CV003	Anil B Koli	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	2	3	3	3	3	11	50.00	46.51	46.51	51.47	51.47	
14	15V19CV004	Arithalakshmi	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	4	4	4	4	4	16	52.94	48.84	48.84	52.94	52.94	
15	15V19CV005	Appayadav E	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	4	4	4	4	4	16	52.94	48.84	48.84	52.94	52.94	
16	15V19CV006	Arvind Sharma Kaichingatalam	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	4	4	4	4	4	16	52.94	48.84	48.84	52.94	52.94	
17	15V19CV007	Arinash Nalk S	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	2	3	3	3	3	10	50.00	46.51	46.51	51.47	51.47	
18	15V19CV008	Dileep B O	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	4	4	4	4	4	17	52.94	51.16	48.84	52.94	52.94	
19	15V19CV009	Govindraju N	33	33	16	16	33	33	33	2.0	2.0	2.0	2.0	2.0	10	35.0	18	18	35	35	5	5	5	5	5	21	58.82	53.49	53.49	60.29	60.29	
20	15V19CV010	Harith Kumar B	33	33	16	16	33	33	33	2.0	2.0	2.0	2.0	2.0	10	35.0	18	18	35	35	5	5	5	5	5	21	58.82	53.49	53.49	60.29	60.29	
21	15V19CV011	Keerthana R	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	5	5	5	5	5	21	58.82	53.49	53.49	60.29	60.29	
22	15V19CV012	Kiran Kumar K S	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	5	5	5	5	5	21	58.82	53.49	53.49	60.29	60.29	
23	15V19CV013	Lakshmi K H	35	35	18	17	35	35	35	2.0	2.0	2.0	2.0	2.0	10	37.0	20	19	37	37	7	7	7	6	6	23	64.71	62.79	60.47	66.18	66.18	
24	15V19CV014	Lakshana K S	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	4	5	4	5	5	18	52.94	51.16	48.84	54.41	54.41	
25	15V19CV015	Manoranjan T H	34	34	17	17	34	34	34	2.0	2.0	2.0	2.0	2.0	10	36.0	19	19	36	36	6	6	6	7	7	25	61.76	58.14	58.14	63.24	63.24	
26	15V19CV016	Monisha B P	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	4	5	5	5	5	19	52.94	51.16	51.16	54.41	54.41	
27	15V19CV017	Nandan C R	34	34	17	17	34	34	34	2.0	2.0	2.0	2.0	2.0	10	36.0	19	19	36	36	7	6	7	6	6	26	63.24	58.14	60.47	61.76	61.76	
28	15V19CV018	Praveen Kumar	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	5	6	5	5	5	21	54.41	53.49	53.49	54.41	54.41	
29	15V19CV019	Pavan Kumar G	34	34	17	17	34	34	34	2.0	2.0	2.0	2.0	2.0	10	36.0	19	19	36	36	6	6	6	7	7	25	61.76	58.14	58.14	63.24	63.24	
30	15V19CV020	Praveen G S	38	38	19	19	38	38	38	2.0	2.0	2.0	2.0	2.0	10	40.0	21	21	40	40	4	7	7	6	6	26	67.65	65.12	65.12	67.65	67.65	
31	15V19CV021	Rakesh Gowda T J	39	39	19	19	38	39	39	2.0	2.0	2.0	2.0	2.0	10	41.0	21	21	40	40	4	9	6	9	10	37	73.53	69.77	69.77	75.00	75.00	
32	15V19CV023	Shayanullah	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	2	3	3	3	3	10	50.00	46.51	46.51	50.00	50.00	
33	15V19CV024	Shivanand Helawar	34	34	17	17	34	34	34	2.0	2.0	2.0	2.0	2.0	10	36.0	19	19	36	36	6	6	6	5	5	23	67.65	62.79	62.79	66.18	66.18	
34	15V19CV025	Shivapadma Basanal	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	2	3	2	2	2	7	50.00	41.86	44.19	50.00	50.00	
35	15V19CV027	Sudheep R	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	4	5	5	4	4	18	52.94	51.16	51.16	52.94	52.94	
36	15V19CV028	Surya M N	35	35	18	17	35	35	35	2.0	2.0	2.0	2.0	2.0	10	37.0	20	19	37	37	6	6	6	6	6	18	63.24	60.47	58.14	54.41	54.41	
37	15V19CV029	Sushmitha R	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	4	4	4	4	4	16	52.94	51.16	51.16	54.41	54.41	
38	15V19CV030	Tarun D Hotakar	32	32	16	16	32	32	32	2.0	2.0	2.0	2.0	2.0	10	34.0	18	18	34	34	6	6	6	5	5	23	58.82	55.81	55.81	57.35	57.35	
39	15V19CV031	Thelveni S	42	42	21	21	42	42	42	2.0	2.0	2.0	2.0	2.0	10	44.0	23	23	44	44	8	8	8	7	7	31	76.47	72.09	72.09	75.00	75.00	
40	15V19CV032	Kushal R	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	4	4	4	4	4	15	52.94	48.84	46.51	52.94	52.94	
41	15V20CV400	Jagana N	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	5	5	5	5	5	20	54.41	51.16	51.16	54.41	54.41	
42	15V20CV401	Madhu N B	39	39	19	20	39	39	39	2.0	2.0	2.0	2.0	2.0	10	41.0	21	22	41	41	6	6	6	7	7	25	69.12	62.79	65.12	70.59	70.59	
43	15V20CV402	Rajeshwari Mediwalar	43	43	22	21	43	43	43	2.0	2.0	2.0	2.0	2.0	10	45.0	24	23	45	45	4	5	5	5	5	18	72.06	67.44	65.12	73.53	73.53	
44	15V20CV403	Raksh L P	42	42	21	21	42	42	42	2.0	2.0	2.0	2.0	2.0	10	44.0	23	23	44	44	6	6	6	4	6	24	73.53	67.44	67.44	73.53	73.53	

Bhanya.C.H.

Rakesh Kumar
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Praveen Kumar
PRINCIPAL
SIET, TUMKUR.

Academic Year	:2020-21(Even Sem)	Faculty	Dr. C Nagaraja
Subject	:Concrete Technology	Semester	: 4
Code	: 18CV44		
Course Outcomes			
CO1	Relate Material Characteristics and their influence on Microstructure of concrete		
CO2	Distinguish concrete behaviour based on its fresh and hardened 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		

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	2								1
CO3	1	1	1									1
CO4	2	2	3	2								1
CO5	2	2	3	2								1
avg	1.8	2	2.4	1.75								1.795
OVER ALL MAPPING												1.795

CO PO ATTAINMENT													
	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	30.45	0.6	0.9	0.6	0.3								0.3
CO2	34.94	0.7	0.7	1.0	0.7								0.3
CO3	35.33	0.4	0.4	0.4									0.4
CO4	52.87	1.1	1.1	1.6	1.1								0.5
CO5	52.87	1.1	1.1	1.6	1.1								1.5
	41.29	0.76	0.82	1.04	0.62								0.31
OVERALL ATTAINMENT												0.27	

C. Nagaraja
Course Instructor

ep. chesha
HOD

N. Nagaraja
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Sub Code: 18CV44

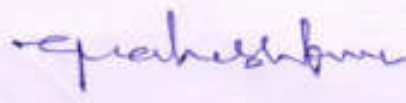
Sl. No.	USN NO	Name of the Student	IA1		IA2		IA3		ASSIGNMENT						OR MARKS					SE MARKS					60					COS PERCENTAGE																						
			CO1	TOTAL	CO2	CO3	TOTAL	CO4	CO5	TOTAL	CO1	CO2	CO3	CO4	CO5	TOTAL	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE															
																																						60					60					60				
																																						CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5
1	18V18CV002	Amruta Varshini P Barki	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	6	6	6	7	7	25	55.88	53.49	53.49	57.35	57.35																					
2	18V18CV009	Nagana D T	40	40	20	20	40	40	40	2.0	2.0	2.0	2.0	2.0	10	42.0	22	22	42	42	6	7	7	6	6	26	70.59	67.44	67.44	70.59	70.59																					
3	18V18CV010	Danishan K V	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	33.0	17	17	32	32	3	4	4	3	3	14	51.47	48.84	48.84	51.47	51.47																					
4	18V18CV012	Devika K Palli	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	7	7	7	6	6	27	57.35	55.81	55.81	55.88	55.88																					
5	18V18CV020	Kavya B K	32	32	16	16	32	32	32	2.0	2.0	2.0	2.0	2.0	10	34.0	18	18	34	34	7	8	8	8	8	31	60.29	60.47	60.47	61.76	61.76																					
6	18V18CV023	Nagalakshmi	32	32	16	16	32	32	32	2.0	2.0	2.0	2.0	2.0	10	34.0	18	18	34	34	5	5	5	5	5	20	57.35	53.49	53.49	57.35	57.35																					
7	18V18CV031	Shivamurthy S V	42	42	21	21	42	42	42	2.0	2.0	2.0	2.0	2.0	10	44.0	23	23	44	44	7	7	7	7	7	28	75.00	68.77	68.77	75.00	75.00																					
8	18V18CV033	Srinivas J	40	40	20	20	40	40	40	2.0	2.0	2.0	2.0	2.0	10	43.0	22	22	42	42	5	6	6	6	6	23	69.12	65.12	62.79	70.59	70.59																					
9	18V18CV035	Teja KG	34	34	17	17	34	34	34	2.0	2.0	2.0	2.0	2.0	10	36.0	19	19	36	36	4	5	5	5	5	19	58.82	55.81	55.81	60.29	60.29																					
10	18V18CV027	Vijithal Sudhakar	39	39	19	19	39	39	39	2.0	2.0	2.0	2.0	2.0	10	41.0	21	21	41	41	6	6	6	6	6	24	68.12	62.79	65.12	69.12	69.12																					
11	18V18CV001	Alysa Tabassum	34	34	17	17	34	34	34	2.0	2.0	2.0	2.0	2.0	10	36.0	19	19	36	36	4	4	4	4	4	18	58.82	53.49	53.49	58.82	58.82																					
12	18V18CV002	Amulya P	34	34	17	17	34	34	34	2.0	2.0	2.0	2.0	2.0	10	36.0	19	19	36	36	6	6	6	6	6	24	61.76	58.14	58.14	61.76	61.76																					
13	18V18CV003	Anil B Koli	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	2	3	3	3	3	11	50.00	46.51	46.51	51.47	51.47																					
14	18V18CV004	Anthalakshmi	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	4	4	4	4	4	16	52.94	48.84	48.84	52.94	52.94																					
15	18V18CV005	Appayadav E	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	4	4	4	4	4	16	52.94	48.84	48.84	52.94	52.94																					
16	18V18CV006	Arvind Sharma Kachchingtabam	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	2	3	3	3	3	10	50.00	46.51	44.19	51.47	51.47																					
17	18V18CV007	Avinash Nalk S	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	4	5	4	4	4	17	52.94	51.16	48.84	52.94	52.94																					
18	18V18CV008	Oliver B D	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	4	4	4	4	4	18	52.94	48.84	48.84	52.94	52.94																					
19	18V18CV009	Govindaraju N	33	33	16	17	33	33	33	2.0	2.0	2.0	2.0	2.0	10	35.0	18	19	35	35	5	5	5	6	6	21	58.82	53.49	55.81	60.29	60.29																					
20	18V18CV010	Harish Kumar B	33	33	16	17	33	33	33	2.0	2.0	2.0	2.0	2.0	10	35.0	18	19	35	35	5	5	5	6	6	21	58.82	53.49	55.81	60.29	60.29																					
21	18V18CV011	Kaerthana R	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	5	5	5	6	6	21	54.41	51.16	51.16	55.88	55.88																					
22	18V18CV012	Kiran Kumar K S	38	38	19	19	38	38	38	2.0	2.0	2.0	2.0	2.0	10	40.0	21	21	40	40	6	7	6	7	7	26	67.85	65.12	62.79	69.12	69.12																					
23	18V18CV013	Lakshmi K H	35	35	18	17	35	35	35	2.0	2.0	2.0	2.0	2.0	10	37.0	20	19	37	37	7	7	7	8	8	29	64.71	62.79	60.47	66.18	66.18																					
24	18V18CV014	Lekhana K S	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	4	5	4	5	5	18	52.94	51.16	48.84	54.41	54.41																					
25	18V18CV015	Menoranjan T H	34	34	17	17	34	34	34	2.0	2.0	2.0	2.0	2.0	10	36.0	19	19	36	36	6	6	6	7	7	25	61.76	58.14	58.14	63.24	63.24																					
26	18V18CV016	Monisha B P	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	4	5	5	5	5	19	52.94	51.16	51.16	54.41	54.41																					
27	18V18CV017	Nandan C R	34	34	17	17	34	34	34	2.0	2.0	2.0	2.0	2.0	10	36.0	19	19	36	36	6	6	6	7	7	25	61.76	58.14	58.14	63.24	63.24																					
28	18V18CV018	Praveenkumar	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	7	6	7	6	6	26	63.24	58.14	60.47	61.76	61.76																					
29	18V18CV019	Pavan Kumar G	34	34	17	17	34	34	34	2.0	2.0	2.0	2.0	2.0	10	36.0	19	19	36	36	5	6	5	5	5	21	54.41	53.49	51.16	54.41	54.41																					
30	18V18CV020	Praveen G S	38	38	19	19	38	38	38	2.0	2.0	2.0	2.0	2.0	10	40.0	21	21	40	40	6	7	7	6	6	26	67.85	65.12	65.12	67.85	67.85																					
31	18V18CV021	Rakesh Gowda T J	39	39	19	19	39	39	39	2.0	2.0	2.0	2.0	2.0	10	41.0	21	21	41	41	8	9	9	10	10	37	73.53	68.77	68.77	75.00	75.00																					
32	18V18CV023	Shayenuh	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	2	3	3	2	2	10	50.00	46.51	46.51	50.00	50.00																					
33	18V18CV024	Shivanand Helawar	38	38	19	19	38	38	38	2.0	2.0	2.0	2.0	2.0	10	40.0	21	21	40	40	6	6	6	5	5	23	67.85	62.79	62.79	66.18	66.18																					
34	18V18CV025	Shivapadma Basani	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	2	1	2	2	2	7	50.00	41.86	44.19	50.00	50.00																					
35	18V18CV027	Sudheep R	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	4	5	5	4	4	18	52.94	51.16	51.16	52.94	52.94																					
36	18V18CV028	Surya M N	35	35	18	17	35	35	35	2.0	2.0	2.0	2.0	2.0	10	37.0	20	19	37	37	6	6	6	6	6	18	63.24	60.47	58.14	64.41	64.41																					
37	18V18CV029	Sushmitha R	39	39	19	20	39	39	39	2.0	2.0	2.0	2.0	2.0	10	41.0	21	22	41	41	7	7	7	7	7	28	70.59	65.12	67.44	70.59	70.59																					
38	18V18CV030	Tarun D Hotakar	32	32	16	16	32	32	32	2.0	2.0	2.0	2.0	2.0	10	34.0	18	18	34	34	6	6	6	5	5	20	58.82	55.81	55.81	57.35	57.35																					
39	18V18CV031	Thirveni S	42	42	21	21	42	42	42	2.0	2.0	2.0	2.0	2.0	10	44.0	23	23	44	44	8	8	8	7	7	31	76.47	72.09	72.09	75.00	75.00																					
40	18V18CV032	Kushal R	30	30	15	15	30	30	30	2.0	2.0	2.0	2.0	2.0	10	32.0	17	17	32	32	5	5	5	5</																												

Academic Year	:2020-21(Even Sem)	Faculty	Mr. Prakash J
Subject	:Advanced Surveying	Semester	: 4
Code	: 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.		

COs	POs											
	1	2	3	4	5	6	7	8	9	10	11	12
CO1	2	2	2	0	0	0	1	1	0	0	0	1
CO2	2	2	2	0	0	1	0	1	0	0	0	1
CO3	2	2	2	0	0	1	1	1	0	0	0	1
CO4	2	2	2	0	0	1	1	1	0	0	0	1
Average	2	2	2	0	0	1	1	1	0	0	0	1
Overall mapping												1.42

COs	CO %	POs											
		1	2	3	4	5	6	7	8	9	10	11	12
CO1	64.9 2	1.95	1.30	00	0	0	0	0.65	0.65	0	0	0	0.65
CO2	61.4 3	1.84	1.23	0	0	0	0.61	0	0.61	00	0	0	0.61
CO3	65.0 4	1.95	1.30	0	0	0	0.65	0.65	0.65	0	0	0	0.65
CO4	62.9 3	1.89 9	1.26	0	0	0	0.63	0.63	0.63	0	0	0	0.63
Average	63.5 8	1.91	1.27	0	0	0	0.64	0.64	0.64	0	0	0	0.64
OVERALL ATTAINMENT													0.99


Course Instructor


HOD


PRINCIPAL
SHRIDEVI INSTITUTE OF
ENGINEERING AND TECHNOLOGY
TUMKUR - 572105.

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

Sl. No.	UIN NO	Name of the Student	IA1		IA2		IA3		ASSIGNMENT				CIE MARKS				SIE MARKS				SIE	COS PERCENTAGE						
			CO1	TOTAL	CO2	CO3	TOTAL	CO1	CO4	TOTAL	CO1	CO2	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	CO1		CO2	CO3	CO4	CO1-25	CO2-25	CO3-25	CO4-25
			CO1	TOTAL	CO2	CO3	TOTAL	CO1	CO4	TOTAL	CO1	CO2	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	CO1		CO2	CO3	CO4	CO1-25	CO2-25	CO3-25	CO4-25
1	18V1RCV002	Aruna Varshni P Baku	28	28	14	14	14	14	28	2.5	2.5	2.5	2.5	10	10.5	16.5	16.5	16.5	6.25	6.25	6.25	6.25	25	66.41	65.00	66.41	65.00	
2	18V1RCV009	Kavina D Y	21	21	10	11	21	10	11	21	2.5	2.5	2.5	2.5	10	25.5	17.5	15.5	14.5	5.5	5.5	5.5	5.5	26	54.55	54.29	54.55	57.34
3	18V1RCV010	Dharani K V	25	25	13	12	25	11	12	23	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	31	78.64	75.00	78.64	77.86
4	18V1RCV012	Devika K Patel	39	39	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	35.5	18.5	35.5	19.5	7.75	7.75	7.75	7.75	37	75.45	70.00	75.45	70.00
5	18V1RCV020	Kavita H K	33	33	16	17	33	16	17	33	2.5	2.5	2.5	2.5	10	36.5	19.5	36.5	19.5	5	5	5	5	30	72.27	72.00	72.27	73.71
6	18V1RCV023	Nagalakshmi	34	34	17	17	34	17	17	34	2.5	2.5	2.5	2.5	10	35.5	18.5	35.5	19.5	7	7	7	7	29	69.00	67.14	69.00	68.00
7	18V1RCV031	Shravanthi S V	32	32	16	17	32	16	17	32	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	27	67.73	63.57	67.73	64.57
8	18V1RCV033	Srinova I	25	25	12	13	25	12	13	25	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	4.75	4.75	4.75	4.75	19	67.73	63.57	67.73	64.57
9	18V1RCV035	Tiya RG	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	30.5	16.5	30.5	16.5	6	6	6	6	24	66.36	64.29	66.36	64.29
10	18V1RCV017	Vishal Rudrappa Hanumanthappa	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	66.36	64.29	66.36	64.29
11	18V1RCV061	Alina Jabsonson	25	25	12	13	25	12	13	25	2.5	2.5	2.5	2.5	10	20.5	10.5	20.5	10.5	4	4	4	4	16	52.27	52.86	52.27	52.71
12	18V1RCV002	Arunya P	28	28	14	14	28	14	14	28	2.5	2.5	2.5	2.5	10	22.5	12.5	22.5	12.5	3.75	3.75	3.75	3.75	15	45.91	43.57	45.91	43.57
13	18V1RCV003	Anil B Kadi	20	20	10	10	20	10	10	20	2.5	2.5	2.5	2.5	10	30.5	16.5	30.5	16.5	4	4	4	4	16	45.73	58.57	45.73	58.57
14	18V1RCV004	Aaradhakrishna	28	28	14	14	28	14	14	28	2.5	2.5	2.5	2.5	10	35.5	18.5	35.5	18.5	4	4	4	4	16	53.64	50.00	53.64	52.86
15	18V1RCV005	Appayappa L	23	23	11	12	23	11	12	23	2.5	2.5	2.5	2.5	10	22.5	12.5	22.5	12.5	2.5	2.5	2.5	2.5	10	41.45	42.86	41.45	42.86
16	18V1RCV006	Arun Sharma Kakabraghavan	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	24.5	13.5	24.5	13.5	4.25	4.25	4.25	4.25	17	52.27	50.71	52.27	50.71
17	18V1RCV060	Avinash Park 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	4	4	4	4	16	51.82	50.00	51.82	50.00
18	18V1RCV008	Dilip B O	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	3.25	3.25	3.25	3.25	21	74.09	67.86	74.09	70.71
19	18V1RCV009	Govindaraj N	25	25	12	13	25	12	13	25	2.5	2.5	2.5	2.5	10	25.5	13.5	25.5	13.5	3.25	3.25	3.25	3.25	21	64.55	58.00	64.55	58.00
20	18V1RCV010	Harish Kumar B	33	33	16	17	33	16	17	33	2.5	2.5	2.5	2.5	10					5.25	5.25	5.25	5.25	21	64.55	58.00	64.55	58.00
21	18V1RCV011	Karthika R	20	20	10	10	20	10	10	20	2.5	2.5	2.5	2.5	10	40.5	21.5	40.5	21.5	4.5	4.5	4.5	4.5	20	64.82	62.14	64.82	62.14
22	18V1RCV012	Kiran Kumar K S	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	64.82	62.14	64.82	62.14
23	18V1RCV013	Lakshmi K H	36	36	18	18	36	18	18	36	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	4.5	4.5	4.5	4.5	18	60.00	48.57	60.00	48.57
24	18V1RCV014	Lakshmi K S	20	20	10	10	20	10	10	20	2.5	2.5	2.5	2.5	10	27.5	14.5	27.5	14.5	6.25	6.25	6.25	6.25	25	76.55	75.57	76.55	75.57
25	18V1RCV015	Mithunraj Y H	32	32	16	17	32	16	17	32	2.5	2.5	2.5	2.5	10	26.5	14.5	26.5	14.5	4.75	4.75	4.75	4.75	19	56.82	55.00	56.82	55.00
26	18V1RCV016	Monika D P	24	24	12	12	24	12	12	24	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	67.27	60.00	67.27	62.86
27	18V1RCV017	Paandya C R	36	36	18	18	36	18	18	36	2.5	2.5	2.5	2.5	10	27.5	14.5	27.5	15.5	3.25	3.25	3.25	3.25	21	58.55	56.43	58.55	56.29
28	18V1RCV018	Pravonkumar	25	25	12	13	25	12	13	25	2.5	2.5	2.5	2.5	10	39.5	20.5	39.5	21.5	6.25	6.25	6.25	6.25	25	63.18	76.43	63.18	76.19
29	18V1RCV019	Pavan Kumar G	27	27	13	13	27	13	13	27	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	70.91	68.57	70.91	68.57
30	18V1RCV020	Pravraj G S	30	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	33.5	18.5	33.5	18.5	6.75	6.75	6.75	6.75	27	66.82	76.00	66.82	76.71
31	18V1RCV021	Raksh Gouda Y J	23	23	11	12	23	11	12	23	2.5	2.5	2.5	2.5	10	22.5	12.5	22.5	12.5	2.5	2.5	2.5	2.5	10	45.45	41.86	45.45	42.86
32	18V1RCV022	Shyamalali	26	26	13	13	26	13	13	26	2.5	2.5	2.5	2.5	10	27.5	14.5	27.5	15.5	3.75	3.75	3.75	3.75	23	60.45	57.86	60.45	58.71
33	18V1RCV023	Shivanand Helanna	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	1.75	1.75	1.75	1.75	7	53.18	44.43	53.18	44.29
34	18V1RCV024	Shivapada Haranah	25	25	12	13	25	12	13	25	2.5	2.5	2.5	2.5	10	35.5	18.5	35.5	19.5	4.5	4.5	4.5	4.5	18	57.27	55.71	57.27	56.82
35	18V1RCV025	Sudip R	33	33	16	17	33	16	17	33	2.5	2.5	2.5	2.5	10	22.5	12.5	22.5	12.5	6	6	6	6	24	57.27	55.71	57.27	56.82
36	18V1RCV026	Surya M H	23	23	11	12	23	11	12	23	2.5	2.5	2.5	2.5	10	38.5	20.5	38.5	21.5	7	7	7	7	28	64.55	58.57	64.55	58.57
37	18V1RCV027	Sudhakar R	32	32	16	17	32	16	17	32	2.5	2.5	2.5	2.5	10	25.5	13.5	25.5	14.5	5.25	5.25	5.25	5.25	21	56.82	55.00	56.82	55.00
38	18V1RCV028	Taran D Motakar	22	22	11	12	22	11	12	22	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	31	67.73	63.57	67.73	64.57
39	18V1RCV029	Tharvesh S	36	36	18	18	36	18	18	36	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	55.00	52.14	55.00	52.14
40	18V1RCV030	Tarun D Motakar	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	5	5	5	20	57.27	55.71	57.27	55.71
41	18V1RCV031	Kushal R	24	24	12	12	24	12	12	24	2.5	2.5	2.5	2.5	10	25.5	13.5	25.5	14.5	6.25	6.25	6.25	6.25	25	57.73	56.43	57.73	56.19
42	18V1RCV032	Gagan N	23	23	11	12	23	11	12	23	2.5	2.5	2.5	2.5	10	40.5	21.5	40.5	21.5	4.75	4.75	4.75	4.75	19	62.27	75.00	62.27	75.00
43	18V1RCV																											

Academic Year	:2020-21(Even Sem)	Faculty	Mrs. Sreelakshmi S
Subject	:Water Supply & Treatment Engineering	Semester	: 4
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													
Cos	Pos												
	1	2	3	4	5	6	7	8	9	10	11	12	
CO1	2	1				2	2	2		1			1
CO2	2	1				2	2	2		1			1
CO3	2	1				2	2	2		1			1
CO4	2	1				2	2	2		1			1
Average	2	1				2	2	2		1			1

TOTAL MAPPING = 1.57

CO PO ATTAINMENT													
Cos	Co%	Pos											
		1	2	3	4	5	6	7	8	9	10	11	12
CO1	61.22	1.22	0.61				1.22	1.22		0.62			0.61
CO2	57.98	1.16	0.58				1.16	1.15		0.57			0.57
CO3	57.82	1.16	0.58				1.16	1.15		0.57			0.57
CO4	61.46	1.23	0.61				1.23	1.23		0.1			0.61
Average	59.62	1.19	0.6				1.19	1.19		0.59			0.59

ATTAINMENT = 0.89

Sreelakshmi S
 Course Instructor

Prakash Kumar
 HOD

Nandini Dhanraj
 PRINCIPAL
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HOD
 Dept. of Civil Engineering
 SIET, TUMKUR - @

Sl. No.	USN NO	Name of the Student	50				50				50				50				60				60				
			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+26.6	CO2+26.6	CO3+26.6	CO4+26.6
1	15V18CV002	Amruta Varshini P Barki	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	6	6	6	7	25	56.62	54.65	54.65	58.09
2	15V18CV009	Nayana D T	40	40	20	20	40	40	40	2.5	2.5	2.5	2.5	10	42.5	22.5	22.5	42.5	6	7	7	6	26	71.32	68.60	68.60	71.32
3	15V18CV010	Darshan K V	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	4	4	3	14	52.21	50.00	50.00	52.21
4	15V18CV012	Devika K Patil	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	7	7	7	6	27	58.09	56.98	56.98	56.62
5	15V18CV020	Kavya B K	32	32	16	16	32	32	32	2.5	2.5	2.5	2.5	10	34.5	18.5	18.5	34.5	7	8	8	8	31	61.03	61.63	61.63	62.50
6	15V18CV023	Nagalakshmi	32	32	16	16	32	32	32	2.5	2.5	2.5	2.5	10	34.5	18.5	18.5	34.5	5	5	5	5	20	58.09	54.65	54.65	58.09
7	15V18CV031	Shivamurthy S V	42	42	21	21	42	42	42	2.5	2.5	2.5	2.5	10	44.5	23.5	23.5	44.5	7	7	7	7	28	75.74	70.93	70.93	75.74
8	15V18CV033	Srinivas J	40	40	20	20	40	40	40	2.5	2.5	2.5	2.5	10	42.5	22.5	22.5	42.5	5	6	5	6	22	69.85	66.28	63.95	71.32
9	15V18CV035	Teja KG	34	34	17	17	34	34	34	2.5	2.5	2.5	2.5	10	36.5	19.5	19.5	36.5	4	5	5	5	19	59.56	56.98	56.98	61.03
10	15V18CV037	Vithal Rudrasaga	39	39	19	20	39	39	39	2.5	2.5	2.5	2.5	10	41.5	21.5	22.5	41.5	6	6	6	6	24	69.85	63.95	66.28	69.85
11	15V19CV001	Aliya Tabassum	34	34	17	17	34	34	34	2.5	2.5	2.5	2.5	10	36.5	19.5	19.5	36.5	4	4	4	4	16	59.56	54.65	54.65	59.56
12	15V19CV002	Amulya P	34	34	17	17	34	34	34	2.5	2.5	2.5	2.5	10	36.5	19.5	19.5	36.5	6	6	6	6	24	62.50	59.30	59.30	62.50
13	15V19CV003	Anil B Koli	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	2	3	3	3	11	50.74	47.67	47.67	52.21
14	15V19CV004	Anithalakshmi	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	4	4	4	4	16	53.68	50.00	50.00	53.68
15	15V19CV005	Appuyadav E	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	4	4	4	4	16	53.68	50.00	50.00	53.68
16	15V19CV006	Arvind Sharma Kakchingtabam	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	2	3	2	3	10	50.74	47.67	45.35	52.21
17	15V19CV007	Avinash Naik S	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	4	5	4	4	17	53.68	52.33	50.00	53.68
18	15V19CV008	Dileep B O	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	4	4	4	4	16	53.68	50.00	50.00	53.68
19	15V19CV009	Govindaraju N	33	33	16	17	33	33	33	2.5	2.5	2.5	2.5	10	35.5	18.5	19.5	35.5	5	5	5	6	21	59.56	54.65	56.98	61.03
20	15V19CV010	Harish Kumar B	33	33	16	17	33	33	33	2.5	2.5	2.5	2.5	10	35.5	18.5	19.5	35.5	5	5	5	6	21	59.56	54.65	56.98	61.03
21	15V19CV011	Keerthana 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	5	5	5	6	21	55.15	52.33	52.33	56.62
22	15V19CV012	Kiran Kumar 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	6	7	6	7	26	68.38	66.28	63.95	69.85
23	15V19CV013	Lakshmi K H	35	35	18	17	35	35	35	2.5	2.5	2.5	2.5	10	37.5	20.5	19.5	37.5	7	7	7	8	29	65.44	63.95	61.63	66.91
24	15V19CV014	Lekhana K S	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	4	5	4	5	18	53.68	52.33	50.00	55.15
25	15V19CV015	Manoranjan T H	34	34	17	17	34	34	34	2.5	2.5	2.5	2.5	10	36.5	19.5	19.5	36.5	6	6	6	7	25	62.50	59.30	59.30	63.97
26	15V19CV016	Monisha B.P	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	4	5	5	5	19	53.68	52.33	52.33	55.15
27	15V19CV017	Nandan.C.R	34	34	17	17	34	34	34	2.5	2.5	2.5	2.5	10	36.5	19.5	19.5	36.5	7	6	7	6	26	63.97	59.30	61.63	62.50
28	15V19CV018	Praveenkumar	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	5	6	5	5	21	55.15	54.65	52.33	55.15
29	15V19CV019	Pavan Kumar G	34	34	17	17	34	34	34	2.5	2.5	2.5	2.5	10	36.5	19.5	19.5	36.5	6	6	6	7	25	62.50	59.30	59.30	63.97
30	15V19CV020	Praveen G.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	6	7	7	6	26	68.38	66.28	66.28	68.38
31	15V19CV021	Rakesh Gowda T J	39	39	19	19	38	39	39	2.5	2.5	2.5	2.5	10	41.5	21.5	21.5	41.5	9	9	9	10	37	74.26	70.93	70.93	75.74
32	15V19CV023	Shayanullah	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	2	3	3	2	10	50.74	47.67	47.67	50.74
33	15V19CV024	Shivansand Helawar	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	5	23	68.38	63.95	63.95	66.91
34	15V19CV025	Shivapadma Basanal	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	2	3	2	2	7	50.74	43.02	45.35	50.74
35	15V19CV027	Sudeep 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	4	5	5	4	18	53.68	52.33	52.33	53.68
36	15V19CV028	Surya M N	35	35	18	17	35	35	35	2.5	2.5	2.5	2.5	10	37.5	20.5	19.5	37.5	6	6	6		18	63.97	61.63	59.30	55.15
37	15V19CV029	Sushmita R	39	39	19	20	39	39	39	2.5	2.5	2.5	2.5	10	41.5	21.5	22.5	41.5	7	7	7	7	28	71.32	66.28	68.60	71.32
38	15V19CV030	Tarun D Hotakar	32	32	16	16	32	32	32	2.5	2.5	2.5	2.5	10	34.5	18.5	18.5	34.5	6	6	6	5	23	59.56	56.98	56.98	58.09
	15V19CV031	Thirveni S	42	42	21	21	42	42	42	2.5	2.5	2.5	2.5	10	44.5	23.5	23.5	44.5	8	8	8	7	31	77.21	73.26	73.26	75.74
	15V19CV032	Kushal 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	4	4	3	4	15	53.68	50.00	47.67	53.68
	15V20CV400	Gagana N	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	5	5	5	5	20	55.15	52.33	52.33	55.15
	15V20CV401	Madhu N B	39	39	19	20	39	39	39	2.5	2.5	2.5	2.5	10	41.5	21.5	22.5	41.5	6	6	6	7	25	69.85	63.95	66.28	71.32
	15V20CV402	Rajeshwari Madwalal	43	43	22	21	43	43	43	2.5	2.5	2.5	2.5	10	45.5	24.5	23.5	45.5	4	5	5	5	19	72.79	68.60	66.28	74.26
	15V20CV403	Rakesh L P	42	42	21	21	42	42	42	2.5	2.5	2.5	2.5	10	44.5	23.5	23.5	44.5	6	6	6	6	24	74.26	68.60	68.60	74.26
	Avg		33.98	33.977	16.99	17	33.955	33.98	33.977	2.5	2.5	2.5	2.5	10	36.48	19.45	19.5	36.477	5.159	5.48	5.36	5.44	21.310	61.22995	57.98097	57.92241	61.4639

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DEPARTMENT OF CIVIL ENGINEERING

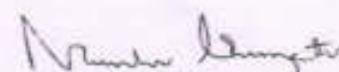
Academic Year	:2020-21 (Even Sem)	Faculty	Mr. Manogna H N
Subject	:Design of Steel Structural Elements	Semester	: 6
Code	: 18CV61		
Course Outcomes			
CO1	Possess knowledge of Steel Structures Advantages and Disadvantages of Steel structures, steel code provisions and plastic behaviour of structural 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.		

	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
AVG	3	3										1
OVERALL MAPPING												2.33

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	71.47	2.14	2.14										0.71
CO2	69.75	2.09	2.09										0.70
CO3	69.75	2.09	2.09										0.70
CO4	69.75	2.09	2.09										0.70
CO5	69.75	2.09	2.09										0.70
AVG	70.10	2.10	2.10										0.70
OVERALL ATTAINMENT													1.64


Course Instructor


HOD


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SHRIDEVI INSTITUTE OF
ENGINEERING AND TECHNOLOGY
TUMKUR - 572106.

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

Subject: Design of Steel Structural Elements

Subject Code: ICEV61

SL NO	LSEN	STUDENT NAME	IA 1					IA 2					ASSIGNMENT MARKS					SEE marks	TOTAL COL ATTAINMENT					PERCENTAGE OF TOTAL COL ATTAINMENT						
			CO1		CO2		CO3	CO4		CO5		CO1	CO2	CO3	CO4	CO5	CO1		CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5			
			marks	20marks	20marks	20marks	20marks	marks	20marks	marks	20marks																	marks	20marks	marks
1	SV19CV000	Karan Kumar M J	20	15.00	15	15	15	15	15	2	2	2	2	2	20	8.8	8.8	8.8	8.8	8.8	0.70	0.68	0.68	0.68	0.68	70.18	67.30	67.30	67.30	67.30
2	SV19CV001	Agarwal A	20	15.00	15	15	15	15	15	2	2	2	2	2	20	8.2	8.2	8.2	8.2	8.2	0.73	0.73	0.73	0.73	0.73	71.66	71.30	71.30	71.30	71.30
3	SV19CV002	B M Bhagadara	20	15.00	15	15	15	15	15	2	2	2	2	2	20	5.8	5.8	5.8	5.8	5.8	0.72	0.70	0.70	0.70	0.70	71.90	70.00	70.00	70.00	70.00
4	SV19CV003	Chandru Gowda P	20	14.00	14	14	14	14	14	2	2	2	2	2	20	5.4	5.4	5.4	5.4	5.4	0.68	0.67	0.67	0.67	0.67	68.08	66.88	66.88	66.88	66.88
5	SV19CV004	Chandrababu Pandi K A	20	17.00	17	17	17	17	17	2	2	2	2	2	20	5.6	5.6	5.6	5.6	5.6	0.80	0.77	0.77	0.77	0.77	80.00	76.88	76.88	76.88	76.88
6	SV19CV005	Durga B	20	15.00	15	15	15	15	15	2	2	2	2	2	20	5.2	5.2	5.2	5.2	5.2	0.72	0.69	0.69	0.69	0.69	71.34	69.38	69.38	69.38	69.38
7	SV19CV006	Doddanagappa Polaveneti	20	17.00	17	17	17	17	17	2	2	2	2	2	20	7.2	7.2	7.2	7.2	7.2	0.83	0.82	0.82	0.82	0.82	83.08	81.88	81.88	81.88	81.88
8	SV19CV007	Hathu Usha Kuan	20	14.00	14	14	14	14	14	2	2	2	2	2	20	5.2	5.2	5.2	5.2	5.2	0.68	0.66	0.66	0.66	0.66	67.66	66.25	66.25	66.25	66.25
9	SV19CV008	Hanumanth	20	14.00	14	14	14	14	14	2	2	2	2	2	20	3.4	3.4	3.4	3.4	3.4	0.64	0.61	0.61	0.61	0.61	62.23	60.63	60.63	60.63	60.63
10	SV19CV009	Harshav P	20	17.00	17	17	17	17	17	2	2	2	2	2	20	6.6	6.6	6.6	6.6	6.6	0.82	0.80	0.80	0.80	0.80	81.92	80.00	80.00	80.00	80.00
11	SV19CV010	Jayashree F	20	16.00	16	16	16	16	16	2	2	2	2	2	20	5.4	5.4	5.4	5.4	5.4	0.76	0.73	0.73	0.73	0.73	75.77	73.13	73.13	73.13	73.13
12	SV19CV011	Karthik U	20	14.00	14	14	14	14	14	2	2	2	2	2	20	5.6	5.6	5.6	5.6	5.6	0.68	0.68	0.68	0.68	0.68	68.68	67.30	67.30	67.30	67.30
13	SV19CV012	Pavna Heg MA	20	14.00	14	14	14	14	14	2	2	2	2	2	20	6.2	6.2	6.2	6.2	6.2	0.70	0.69	0.69	0.69	0.69	69.62	69.38	69.38	69.38	69.38
14	SV19CV013	Pooja M	20	12.30	12.3	12.3	12.3	12.3	12.3	2	2	2	2	2	20	5	5	5	5	5	0.62	0.61	0.61	0.61	0.61	62.54	60.94	60.94	60.94	60.94
15	SV19CV014	Praveen M D	20	12.30	12.3	12.3	12.3	12.3	12.3	2	2	2	2	2	20	4.6	4.6	4.6	4.6	4.6	0.61	0.60	0.60	0.60	0.60	60.54	59.38	59.38	59.38	59.38
16	SV19CV015	Rudra Mahesh Singh	20	14.00	14	14	14	14	14	2	2	2	2	2	20	4.6	4.6	4.6	4.6	4.6	0.67	0.66	0.66	0.66	0.66	66.54	64.38	64.38	64.38	64.38
17	SV19CV016	Sandeep Kumar C	20	14.00	14	14	14	14	14	2	2	2	2	2	20	5.8	5.8	5.8	5.8	5.8	0.69	0.68	0.68	0.68	0.68	68.68	68.13	68.13	68.13	68.13
18	SV19CV017	Vidyaashree H P	20	17.00	17	17	17	17	17	2	2	2	2	2	20	7.2	7.2	7.2	7.2	7.2	0.83	0.82	0.82	0.82	0.82	83.08	81.88	81.88	81.88	81.88
19	SV19CV018	Ananta Subana	20	14.00	14	14	14	14	14	2	2	2	2	2	20	4.6	4.6	4.6	4.6	4.6	0.67	0.66	0.66	0.66	0.66	66.54	64.38	64.38	64.38	64.38
20	SV19CV019	Bharana D	20	17.00	17	17	17	17	17	2	2	2	2	2	20	6.2	6.2	6.2	6.2	6.2	0.81	0.79	0.79	0.79	0.79	81.15	78.75	78.75	78.75	78.75
21	SV19CV020	Chandna A S	20	14.00	14	14	14	14	14	2	2	2	2	2	20	5.2	5.2	5.2	5.2	5.2	0.68	0.66	0.66	0.66	0.66	67.66	66.25	66.25	66.25	66.25
22	SV19CV021	Chandana B S	20	14.00	14	14	14	14	14	2	2	2	2	2	20	5.6	5.6	5.6	5.6	5.6	0.68	0.68	0.68	0.68	0.68	68.68	67.30	67.30	67.30	67.30
23	SV19CV022	Darshan E	20	14.00	14	14	14	14	14	2	2	2	2	2	20	5.4	5.4	5.4	5.4	5.4	0.68	0.68	0.68	0.68	0.68	68.68	67.30	67.30	67.30	67.30
24	SV19CV023	Deepika V Anu	20	15.00	15	15	15	15	15	2	2	2	2	2	20	5	5	5	5	5	0.71	0.69	0.69	0.69	0.69	71.25	68.75	68.75	68.75	68.75
25	SV19CV024	Harisharan M D	20	15.00	15	15	15	15	15	2	2	2	2	2	20	5.8	5.8	5.8	5.8	5.8	0.73	0.71	0.71	0.71	0.71	73.69	71.25	71.25	71.25	71.25
26	SV19CV025	Gayatri S M	20	17.00	17	17	17	17	17	2	2	2	2	2	20	5.8	5.8	5.8	5.8	5.8	0.80	0.78	0.78	0.78	0.78	80.38	77.50	77.50	77.50	77.50
27	SV19CV026	Gayatri S M	20	17.00	17	17	17	17	17	2	2	2	2	2	20	6.6	6.6	6.6	6.6	6.6	0.82	0.80	0.80	0.80	0.80	81.92	80.00	80.00	80.00	80.00
28	SV19CV027	Harshita M P	20	15.00	15	15	15	15	15	2	2	2	2	2	20	4.4	4.4	4.4	4.4	4.4	0.74	0.73	0.73	0.73	0.73	73.25	71.13	71.13	71.13	71.13
29	SV19CV028	Hemisha H U	20	15.00	15	15	15	15	15	2	2	2	2	2	20	4.6	4.6	4.6	4.6	4.6	0.70	0.68	0.68	0.68	0.68	68.18	67.30	67.30	67.30	67.30
30	SV19CV029	Krishanarasaiah C M	20	15.00	15	15	15	15	15	2	2	2	2	2	20	3.2	3.2	3.2	3.2	3.2	0.70	0.69	0.69	0.69	0.69	69.34	69.38	69.38	69.38	69.38
31	SV19CV030	Krunal H M	20	15.00	15	15	15	15	15	2	2	2	2	2	20	5.6	5.6	5.6	5.6	5.6	0.72	0.71	0.71	0.71	0.71	71.33	70.63	70.63	70.63	70.63
32	SV19CV031	Kavitha G B	20	14.00	14	14	14	14	14	2	2	2	2	2	20	4.8	4.8	4.8	4.8	4.8	0.67	0.65	0.65	0.65	0.65	65.92	63.00	63.00	63.00	63.00
33	SV19CV032	Karthikashree E	20	15.00	15	15	15	15	15	2	2	2	2	2	20	5	5	5	5	5	0.71	0.69	0.69	0.69	0.69	71.15	68.75	68.75	68.75	68.75
34	SV19CV033	S A Sri Prakash	20	15.00	15	15	15	15	15	2	2	2	2	2	20	3.4	3.4	3.4	3.4	3.4	0.70	0.70	0.70	0.70	0.70	71.92	70.00	70.00	70.00	70.00
35	SV19CV034	Roshni S	20	15.00	15	15	15	15	15	2	2	2	2	2	20	5.6	5.6	5.6	5.6	5.6	0.72	0.71	0.71	0.71	0.71	71.11	70.63	70.63	70.63	70.63
36	SV19CV035	Srinivasan G	20	14.00	14	14	14	14	14	2	2	2	2	2	20	4.6	4.6	4.6	4.6	4.6	0.68	0.68	0.68	0.68	0.68	68.68	67.30	67.30	67.30	67.30
37	SV19CV036	Veda B G	20	15.00	15	15	15	15	15	2	2	2	2	2	20	6	6	6	6	6	0.73	0.72	0.72	0.72	0.72	72.08	71.88	71.88	71.88	71.88
38	SV19CV037	Vivek C K	20	15.00	15	15	15	15	15	2	2	2	2	2	20	5.4	5.4	5.4	5.4	5.4	0.72	0.70	0.70	0.70	0.70	71.92	70.00	70.00	70.00	70.00

0.71 0.70 0.70 0.70 0.70 0.70 71.47 68.75 68.75 68.75 68.75

Signature
Course Instructor

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Principal

Academic Year	:2020-21 (Even Sem)	Faculty	Dr. G Mahesh Kumar
Subject	:Applied Geotechnical Engineering	Semester	: 6
Code	: 18CV62		
Course Outcomes			
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 MAPPING												
COs	POs											
	1	2	3	4	5	6	7	8	9	10	11	12
CO1	3	3	3	3	1	2	2	3	3	2	3	3
CO2	3	3	3	2	1	3	2	3	3	3	3	3
CO3	3	3	3	2	1	3	2	3	3	3	3	3
CO4	3	3	3	3	3	3	2	3	2	2	2	3
CO5	3	3	3	3	3	3	2	3	2	2	2	3
AVG	3	3	3	3	3	3	2	3	2	2	2	3

TOTAL MAPPING 2.65

CO PO ATTAINMENT													
COs	Co %	POs											
		1	2	3	4	5	6	7	8	9	10	11	12
CO1	11.9	0.36	0.36	0.36	0.36	0.12	0.24	0.24	0.36	0.36	0.24	0.24	0.34
CO2	4.93	0.1	0.15	0.1	0.1	0.05	0.15	0.1	0.15	0.15	0.15	0.1	0.15
CO3	4.93	0.1	0.15	0.1	0.1	0.05	0.15	0.1	.15	.15	0.15	0.1	0.15
CO4	4.93	0.1	0.15	0.1	0.1	0.15	0.15	0.1	0.15	0.1	0.1	0.1	0.15
CO5	4.35	0.1	0.13	0.1	0.1	0.13	0.13	0.08	0.13	0.09	0.09	0.09	0.15
AVG		0.2	0.19	0.2	0.2	0.1	0.16	0.12	0.19	0.17	0.14	0.2	0.19
OVERALL ATTAINMENT												0.2	

G Mahesh Kumar

Course Instructor

G Mahesh Kumar

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

N. Srinivas Kumar

**PRINCIPAL
 SHRIDEVI INSTITUTE OF
 ENGINEERING AND TECHNOLOGY
 TUMKUR - 572106.**

Academic Year	:2020-21 (Even Sem)	Faculty	Mrs. Sreelakshmi S
Subject	:HYDROLOGY AND IRRIGATION ENGINEERING	Semester	: 6
Code	: 18CV63		
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												
COs	POs											
	1	2	3	4	5	6	7	8	9	10	11	12
CO1	2					2	2	1				1
CO2	2	2	1	1	1	2	2	1				1
CO3	2	2	1	1	1	2	2	1				1
CO4	2	2	1	1	1	2	2	1				1
CO5	2	2	1	1	1	2	2	1				
CO6												1
Average	2	1.75	0.75	0.75	0.75	2	2	1				1
OVERALL MAPPING												1.44

CO PO ATTAINMENT													
COs		POs											
		1	2	3	4	5	6	7	8	9	10	11	12
CO1	69.52	1.39					1.33						
CO2	64.58	1.29	1.39	0.7	0.7	0.7	1.39	1.39	0.69				0.69
CO3	66.86	1.34	1.29	0.67	0.65	0.65	1.29	1.29	0.65				0.64
CO4	65.22	1.34	1.3	0.65	0.65	0.65	1.3	1.30	0.65				0.5
CO5	66.86	1.34	1.34	0.67	0.67	0.67	1.34	1.34	0.66				
CO6	66.61												0.66
Average		1.34	1.33	0.54	0.53	0.53	1.33	1.06	0.54				0.53
OVERALL ATTAINMENT												0.85	

Sreelakshmi S
 Course Instructor

Prakash Kumar
 HOD

Manjunath
 PRINCIPAL
 SHRIDEVI INSTITUTE OF
 ENGINEERING AND TECHNOLOGY
 TUMKUR - 572106.

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 SIET, TUMKUR 2.

Sl. No.	USN NO	Name of the Student	IA1			IA2			IA3			ASSIGNMENT					CIE MARKS					SEE MARKS					GPA	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		SEE	CO1	CO2	CO3	CO4
1	18V17CV009	Kiran Kumar M T	32	32	18	18	32	18	18	32	2	2	2	2	2	10	32	18	18	18	18	4	4	5	5	5	23	58.06	54.05	58.76	54.76	56.76
2	18V18CV003	Apoorva A	43	43	23	22	45	23	22	45	2	2	2	2	2	10	45	23	22	23	22	6	6	6	6	7	31	82.26	78.38	75.68	78.38	78.38
3	18V18CV004	B M Vignathesan	40	40	20	20	40	20	20	40	2	2	2	2	2	10	40	20	20	20	20	5	5	5	5	6	27	72.58	67.57	67.57	70.27	70.27
4	18V18CV007	Chandan Gowda P	32	32	18	18	32	18	18	32	2	2	2	2	2	10	32	18	18	18	18	5	5	5	6	6	27	59.68	56.76	56.76	59.68	59.68
5	18V18CV008	Chandrababu Paul S A	42	42	21	21	42	21	21	42	2	2	2	2	2	10	42	21	21	21	21	5	5	6	6	6	28	75.81	70.27	72.97	72.97	72.97
6	18V18CV011	Deepa R	39	39	20	19	39	20	19	39	2	2	2	2	2	10	39	20	19	20	19	5	5	5	5	6	26	70.97	67.57	64.86	67.57	67.57
7	18V18CV013	Eeshwargouda Polcopati	49	49	24	23	49	24	23	49	2	2	2	2	2	10	49	24	23	24	23	7	7	7	7	8	36	90.32	83.76	86.48	83.76	85.19
8	18V18CV014	Hitesh Usha Khan	43	43	22	21	43	22	21	43	2	2	2	2	2	10	43	22	21	22	21	5	5	5	5	4	24	77.42	72.97	70.27	72.97	72.97
9	18V18CV015	Harinarath	35	35	17	18	35	17	18	35	2	2	2	2	2	10	35	17	18	17	18	5	5	5	4	4	17	61.29	54.05	56.76	56.76	59.68
10	18V18CV017	Harshith P	44	44	22	22	44	22	22	44	2	2	2	2	2	10	44	22	22	22	22	6	6	7	7	7	31	80.65	75.68	78.38	78.38	78.38
11	18V18CV018	Jasathras P	43	43	22	23	45	23	23	45	2	2	2	2	2	10	45	22	23	22	23	5	5	6	5	6	27	80.65	72.97	78.38	72.97	78.38
12	18V18CV019	Kamini G	32	32	18	18	32	18	18	32	2	2	2	2	2	10	32	18	18	18	18	5	5	6	6	6	28	59.68	56.76	59.68	59.68	59.68
13	18V18CV026	Pavan Nag M A	33	33	18	17	33	18	17	33	2	2	2	2	2	10	33	18	17	18	17	6	6	6	6	7	31	62.90	59.68	62.18	59.68	64.86
14	18V18CV027	Pooja M	43	43	22	21	43	22	21	43	2	2	2	2	2	10	43	22	21	22	21	5	5	5	5	5	25	77.42	72.97	70.27	72.97	70.27
15	18V18CV028	Prisanka M D	32	32	18	18	32	18	18	32	2	2	2	2	2	10	32	18	18	18	18	4	4	5	5	5	23	58.06	54.05	56.76	56.76	56.76
16	18V18CV029	Rashmi Mahato Singh	33	33	18	17	33	18	17	33	2	2	2	2	2	10	33	18	17	18	17	4	4	5	5	5	23	58.06	54.05	59.68	56.76	59.68
17	18V18CV030	Sandeep Kumar C	32	32	18	18	32	18	18	32	2	2	2	2	2	10	32	18	18	18	18	5	6	6	6	6	29	59.68	59.68	59.68	59.68	59.68
18	18V18CV036	Vidyaanath H P	48	48	24	24	48	24	24	48	2	2	2	2	2	10	48	24	24	24	24	7	7	7	7	8	36	88.71	83.76	83.76	83.76	86.49
19	18V18CV040	Aaruna Subana	30	30	15	15	30	15	15	30	2	2	2	2	2	10	30	15	15	15	15	4	4	5	5	5	23	54.84	51.35	54.05	54.05	54.05
20	18V19CV002	Bhavana G	43	43	22	23	45	23	23	45	2	2	2	2	2	10	45	22	23	22	23	6	6	6	6	7	31	79.03	48.65	51.35	48.65	54.05
21	18V19CV003	Chandan A S	40	40	20	20	40	20	20	40												5	5	5	5	6		8.00	13.51	67.57	13.51	16.22
22	18V19CV009	Cherhana B E	43	43	22	21	43	22	21	43	2	2	2	2	2	10	43	22	21	22	21	6	6	5	5	6	28	79.03	75.68	70.27	72.97	72.97
23	18V19CV003	Darshan R	42	42	21	21	42	21	21	42	2	2	2	2	2	10	42	21	21	21	21	6	6	5	5	6	28	77.42	72.97	70.27	72.97	72.97
24	18V19CV006	Deepika V Jun	34	34	17	17	34	17	17	34	2	2	2	2	2	10	34	17	17	17	17	4	4	5	5	6	25	61.29	59.68	59.68	59.68	62.18
25	18V19CV007	Dhanushree M N	39	39	20	19	39	20	19	39	2	2	2	2	2	10	39	20	19	20	19	6	6	6	5	6	29	72.58	70.27	67.57	67.57	67.57
26	18V19CV008	Gayatri S N	48	48	24	24	48	24	24	48	2	2	2	2	2	10	48	24	24	24	24	6	6	6	5	6	29	87.10	81.08	81.08	78.38	81.08
27	18V19CV009	Guru H M	47	47	23	24	47	23	24	47	2	2	2	2	2	10	47	23	24	23	24	6	6	7	7	7	33	85.44	78.38	83.76	81.08	83.76
28	18V19CV010	Harshitha M P	42	42	21	21	42	21	21	42	2	2	2	2	2	10	42	21	21	21	21	6	6	7	7	7	33	77.42	72.97	75.68	75.68	75.68
29	18V19CV011	Meghana B U	33	33	18	17	33	18	17	33	2	2	2	2	2	10	33	18	17	18	17	4	4	5	5	5	23	59.68	54.05	59.68	56.76	59.68
30	18V19CV012	Omaramany C M	48	48	24	24	48	24	24	48	2	2	2	2	2	10	48	24	24	24	24	5	5	5	5	6	26	85.44	78.38	78.38	78.38	81.08
31	18V19CV013	Rakesh H M	38	38	19	19	38	19	19	38	2	2	2	2	2	10	38	19	19	19	19	6	6	5	5	6	28	70.97	67.57	64.86	64.86	67.57
32	18V19CV014	Ranjana G R	38	38	19	19	38	19	19	38	0	0	0	0	0	0	38	19	19	19	19	4	4	5	5	5	23	67.74	62.18	64.86	64.86	64.86
33	18V19CV015	Rachithashri K	37	37	18	18	37	18	18	37	2	2	2	2	2	10	37	18	18	18	18	5	5	5	5	6	28	67.74	62.18	64.86	62.18	67.57
34	18V19CV016	S A Sri Prakash	42	42	21	21	42	21	21	42	2	2	2	2	2	10	42	21	21	21	21	5	5	5	5	6	24	75.81	70.27	70.27	70.27	72.97
35	18V19CV017	Shruthi I S	35	35	17	17	35	17	17	35	2	2	2	2	2	10	35	17	17	17	17	6	6	5	5	6	28	66.13	64.86	59.68	62.18	62.18
36	18V19CV018	Shruthi Kumar G	33	33	18	18	33	18	18	33	2	2	2	2	2	10	33	18	18	18	18	4	4	5	5	5	23	59.68	51.35	56.76	54.05	56.76
37	18V19CV019	Veda B G	32	32	18	18	32	18	18	32	2	2	2	2	2	10	32	18	18	18	18	6	6	6	6	6	30	61.29	59.68	59.68	59.68	59.68
38	18V19CV020	Vinay C K	38	38	19	19	38	19	19	38	2	2	2	2	2	10	38	19	19	19	19	5	5	5	5	6	26	69.35	64.86	64.86	64.86	67.57
average			38.974	38.974	19.18	19.18	38.447	19.184	19.26	38.405	1.95	1.95	1.95	1.95	1.95	9.73	38.95	19.16	19.26	19.16	19.24	5.18	5.34	5.47	5.47	6.00	27.41	69.52	64.58	66.89	65.22	66.86

Sreebharathi S
Course Instructor


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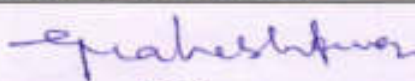
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Academic Year	:2020-21 (Even Sem)	Faculty	Mr. Prakash J
Subject	:Railway, Harbours, Tunnelling & Airports	Semester	: 6
Code	: 18CV645		
Course Outcomes			
CO1	Understand the importance of hydrology and its components.		
CO2	Measure precipitation and 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												
COs	POs											
	1	2	3	4	5	6	7	8	9	10	11	12
CO1	2					2	2	1				1
CO2	2	2	1	1	1	2	2	1				1
CO3	2	2	1	1	1	2	2	1				1
CO4	2	2	1	1	1	2	2	1				1
CO5	2	2	1	1	1	2	2	1				1
CO6	2	2	1	1	1	2	2	1				1
Average	2	2	1	1	1	2	2	1				1
OVERALL MAPPING												1.5

CO PO ATTAINMENT													
COs		POs											
		1	2	3	4	5	6	7	8	9	10	11	12
CO1	57.89	1.16	0	0	0	0	1.16	1.16	0.58				0.58
CO2	58.34	1.17	1.17	0.58	0.58	0.58	1.17	1.17	0.58				0.58
CO3	62.18	1.24	1.24	0.62	0.62	0.62	1.24	1.24	0.62				0.62
CO4	63.01	1.26	1.26	0.63	0.63	0.63	1.26	1.26	0.63				0.63
CO5	69.5	1.39	1.39	0.7	0.7	0.7	1.39	1.39	0.7				0.7
CO6	71.05	1.42	1.42	0.71	0.71	0.71	1.42	1.42	0.71				0.71
Average	63.66	1.27	1.08	0.54	0.54	0.54	1.27	1.27	0.64				0.64
OVERALL ATTAINMENT												1.09	


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Sl. No.	ENR NO	Name of the Student	IA1		IA2		IA3		ASSIGNMENT					CIE MARKS				SEE MARKS				GR MARKS	COS PERCENTAGE					
			CO1	TOTAL	CO2	CO3	TOTAL	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	CO1	CO2		CO3	CO4	SEE	CO1-55	CO2-55	CO3-55
1	ISV17CV009	Karan Kumar M T	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	65.91	65.57	65.93	63.57
2	ISV14CV000	Apoorva A	10	30	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	7.75	7.75	7.75	7.75	31	73.18	72.14	73.18	72.24
3	ISV18CV004	B.M Mughalwar	20	24	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	67.75	66.43	67.75	66.43
4	ISV18CV007	Chaitan Gowda P	20	20	14	15	29	14	15	29	2.5	2.5	2.5	2.5	10	31.5	16.5	31.5	17.5	6.75	6.75	6.75	6.75	27	69.50	66.43	69.50	69.29
5	ISV18CV008	Chandrabans Patel S.A.	10	18	19	19	38	19	19	38	2.5	2.5	2.5	2.5	10	40.5	21.5	40.5	21.5	7	7	7	7	28	80.31	81.43	80.31	81.43
6	ISV18CV011	Deepa B	24	24	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	69.69	65.71	69.69	66.57
7	ISV18CV013	Dudhagouda Polcopat	20	20	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	9	9	9	9	36	81.82	87.14	81.82	90.00
8	ISV18CV014	Habib Ulla Khan	33	33	16	17	33	16	17	33	2.5	2.5	2.5	2.5	10	35.5	18.5	35.5	19.5	6.5	6.5	6.5	6.5	26	76.18	71.63	76.18	74.29
9	ISV18CV015	Hamsini	20	20	10	10	20	10	10	20	2.5	2.5	2.5	2.5	10	17.5	19.5	37.5	20.5	8.25	8.25	8.25	8.25	33	81.18	79.29	81.18	82.14
10	ISV18CV017	Harshita P	35	35	17	18	35	17	18	35	2.5	2.5	2.5	2.5	10	35.5	18.5	35.5	19.5	4.75	4.75	4.75	4.75	17	48.64	47.86	48.64	47.86
11	ISV18CV018	Jayashree P	33	33	16	17	33	16	17	33	2.5	2.5	2.5	2.5	10	35.5	18.5	35.5	19.5	6.75	6.75	6.75	6.75	27	76.82	72.14	76.82	75.00
12	ISV18CV019	Karish G	10	10	15	15	30	15	15	30	2.5	2.5	2.5	2.5	10	32.5	17.5	32.5	17.5	7	7	7	7	28	71.82	70.00	71.82	70.00
13	ISV18CV026	Pavan Nag M.A.	26	26	13	14	27	13	14	27	2.5	2.5	2.5	2.5	10	31.5	15.5	28.5	16.5	7.75	7.75	7.75	7.75	31	71.98	66.43	71.98	69.29
14	ISV18CV027	Pooja 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	5.75	5.75	5.75	5.75	23	64.09	60.71	64.09	63.57
15	ISV18CV028	Pravika M D	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	5.75	5.75	5.75	5.75	23	64.09	60.71	64.09	63.57
16	ISV18CV029	Rishan Mahato Singh	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	65.91	63.57	65.91	63.57
17	ISV18CV036	Sandeep Kumar C	20	20	14	15	29	14	15	29	2.5	2.5	2.5	2.5	10	31.5	16.5	31.5	17.5	7.25	7.25	7.25	7.25	29	70.45	67.86	70.45	69.71
18	ISV18CV038	Vishwanath H P	10	20	19	20	39	19	20	39	2.5	2.5	2.5	2.5	10	41.5	21.5	41.5	22.5	9	9	9	9	36	81.82	87.14	81.82	90.00
19	ISV18CV400	Aarona Sultana	20	20	14	15	29	14	15	29	2.5	2.5	2.5	2.5	10	31.5	16.5	31.5	17.5	5.75	5.75	5.75	5.75	23	67.75	65.57	67.75	66.43
20	ISV18CV402	Bharvati G	14	14	17	17	34	17	17	34	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	70.91	68.57	70.91	68.57
21	ISV18CV403	Chaitan A S	10	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	68.18	67.14	68.18	67.14
22	ISV18CV404	Chaitan B 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	7	7	7	7	28	68.18	67.14	68.18	67.14
23	ISV18CV407	Deepan R	18	18	14	14	28	14	14	28	2.5	2.5	2.5	2.5	10	27.5	14.5	27.5	15.5	6.25	6.25	6.25	6.25	25	61.86	58.29	61.86	61.14
24	ISV18CV408	Deepika V Jain	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	6.25	6.25	6.25	6.25	25	61.86	58.29	61.86	61.14
25	ISV18CV407	Dhanushree M 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	7.25	7.25	7.25	7.25	29	72.27	70.71	72.27	70.71
26	ISV18CV408	Gayatri S 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	7.25	7.25	7.25	7.25	29	68.64	67.86	68.64	67.86
27	ISV18CV409	Gayatri S N	10	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	8	8	8	32	73.62	70.00	73.62	72.86
28	ISV18CV409	Harshita M P	20	20	14	15	29	14	15	29	2.5	2.5	2.5	2.5	10	31.5	16.5	31.5	17.5	8	8	8	8	32	73.62	70.00	73.62	72.86
29	ISV18CV411	Meghana B U	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	5.75	5.75	5.75	5.75	23	64.09	60.71	64.09	63.57
30	ISV18CV412	Osakanarasimha C M	18	18	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	65.45	60.00	65.45	60.00
31	ISV18CV413	Raksh H M	20	20	14	15	29	14	15	29	2.5	2.5	2.5	2.5	10	31.5	16.5	31.5	17.5	7.25	7.25	7.25	7.25	29	70.00	67.14	70.00	70.00
32	ISV18CV414	Ravikumar G R	20	20	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	65.38	64.29	65.38	64.29
33	ISV18CV415	Rachhshree K	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	6.25	6.25	6.25	6.25	25	65.00	62.14	65.00	62.00
34	ISV18CV416	S.A.Sa Prakash	15	35	17	18	35	17	18	35	2.5	2.5	2.5	2.5	10	37.5	19.5	37.5	20.5	6.75	6.75	6.75	6.75	27	80.45	75.00	80.45	77.86
35	ISV18CV417	Sandhya S	20	20	14	14	28	14	14	28	2.5	2.5	2.5	2.5	10	30.5	16.5	30.5	16.5	7	7	7	7	28	68.18	67.14	68.18	67.14
36	ISV18CV418	Sivaraman G	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	5.75	5.75	5.75	5.75	23	64.09	60.71	64.09	63.57
37	ISV18CV419	Vaidh D G	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	67.27	65.71	67.27	66.57
38	ISV18CV420	Vinay C S	32	32	16	16	32	16	16	32	2.5	2.5	2.5	2.5	10	34.5	18.5	34.5	18.5	6.75	6.75	6.75	6.75	27	75.00	72.14	75.00	72.14
Average			30.00	27.39	14.71	15.24	30.00	14.71	15.24	30.00	2.50	2.50	2.50	2.50	10.00	32.50	17.31	32.45	17.74	6.85	6.85	6.85	6.85	27.39	71.54	68.74	71.45	70.24

Course Incharge

Prakash J

Prakash J
 HOD

Dept. of Civil Engineering
 SIET, TUMKUR

Principal

Nandini Sanyal

PRINCIPAL
 SIET, TUMKUR

DEPARTMENT OF CIVIL ENGINEERING

Academic Year : 2020-21 (Even Sem) **Faculty** Mr. Vinuthan V R

Subject : Quantity Surveying and Contracts Management **Semester** : 8

Code : 15/17CV81

Course Outcomes

- CO1 Estimate the quantities of different items of work for roads and buildings
- CO2 Develops specification for civil engineering works and prepare rate analysis
- CO3 Interpret contract document and international construction works.
- CO4 Develop valuation reports of buildings.

CO PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2					1	2	1				1
CO2	2	2				1	2	1				1
CO3	2					1	2	1				1
CO4	2					1	2	1				1
avg	2					1	2	1				1
OVERALL MAPPING												1.5

CO PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	73.24	1.34					0.67	1.34	0.67				0.67
CO2	68.83	1.29	1.29				0.64	1.29	0.64				0.64
CO3	68.83	1.34					0.67	1.34	0.67				0.67
CO4	74.18	1.44					0.72	1.44	0.72				0.72
avg	71.27	1.35	1.29				0.68	1.35	0.68				0.68
OVERALL ATTAINMENT													1.00

Academic Year	: 2020-21 (Even Sem)	Faculty	Mrs. Bhavya C H
Subject	: Design of Pre Stressed Concrete Elements	Semester	: 8
Code	: 15/17cv82		

Course Outcomes

- CO1 Identifying suitable materials and methods of prestressing

Vinuthan V R

Course Instructor

Prakash Kumar

HOD

HOD

Dept. of Civil Engineering
SIET, TUMKUR - 6.

Manu Kumar

PRINCIPAL
SHRIDEVI INSTITUTE OF
ENGINEERING AND TECHNOLOGY
TUMKUR - 572106.

Sl. No.	USN NO	Name of the Student	IA1		IA2		ASSIGNMENT					OE MARKS				SE MARKS				50	COS PERCENTAGE						
			CO1	TOTAL	CO2	CO3	TOTAL	CO4	TOTAL	CO1	CO2	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	SE	CO1=47.5	CO2=32.5	CO3=47.5	CO4=32.5
1	ISV17CV001	Aishwarya A Adaraj	5	5	5	6	11	6	27	2	2	2	2	10	5	5	6	6	10	10	10	10	50	34.09	51.72	55.17	55.17
2	ISV17CV002	Anil Kumar B S	4	4	4	5	9	5	30	2	2	2	2	10	4	4	5	5	6	6	6	6	31	22.75	34.43	37.93	37.93
3	ISV17CV004	Bhramika M R	5	5	5	5	10	5	27	2	2	2	2	10	5	5	5	5	5	5	5	5	24	22.73	34.43	34.43	34.43
4	ISV17CV005	Sailu	5	5	5	6	11	6	23	2	2	2	2	10	5	5	6	6	7	7	7	7	36	27.27	41.38	44.83	44.83
5	ISV17CV006	Gagandeep K S	5	5	5	5	10	6	23	2	2	2	2	10	5	5	5	6	5	5	5	6	27	22.73	34.43	34.43	41.38
6	ISV17CV007	Hruthik Rohan N J	5	5	5	5	10	5	29	2	2	2	2	10	5	5	5	5	9	9	10	10	47	31.82	48.28	51.72	51.72
7	ISV17CV011	Najrul Hasan	5	5	5	5	10	5	30	2	2	2	2	10	5	5	5	5	6	7	7	7	34	25.00	41.38	41.38	41.38
8	ISV17CV012	Navyashree N K	5	5	5	6	11	6	21	2	2	2	2	10	5	5	6	6	8	8	8	8	40	29.55	44.83	48.28	48.28
9	ISV17CV014	Raju N D	5	5	5	6	11	6	23	2	2	2	2	10	5	5	6	6	8	8	8	9	42	29.55	44.83	48.28	51.72
10	ISV17CV015	Raksh S	5	5	5	5	10	5	27	2	2	2	2	10	5	5	5	5	8	8	8	8	39	29.55	44.83	44.83	44.83
11	ISV17CV016	Ramya B	6	6	6	6	12	6	26	2	2	2	2	10	6	6	6	6	9	9	9	10	47	34.09	51.72	51.72	55.17
12	ISV17CV017	Sanjana P O	6	6	6	6	12	6	23	2	2	2	2	10	6	6	6	6	6	6	6	7	32	27.27	41.38	41.38	44.83
13	ISV17CV018	Satish C	6	6	6	6	12	6	14	2	2	2	2	10	6	6	6	6	7	7	7	8	37	29.55	44.83	44.83	48.28
14	ISV17CV019	Shashi Kumar K M	6	6	6	6	12	6	30	2	2	2	2	10	6	6	6	6	6	6	6	6	29	27.27	41.38	41.38	41.38
15	ISV17CV022	Soumya Hombali	5	5	5	6	11	6	8	2	2	2	2	10	5	5	6	6	9	9	9	9	45	31.82	48.28	51.72	51.72
16	ISV17CV023	Uday Kumar Gowda R V	5	5	5	5	10	5	27	2	2	2	2	10	5	5	5	5	7	7	7	7	36	27.27	41.38	41.38	41.38
17	ISV17CV024	Varisha U S	5	5	5	5	10	6	30	2	2	2	2	10	5	5	5	6	9	9	9	10	47	31.82	48.28	48.28	55.17
18	ISV17CV025	HLJ Dago Evariste	6	6	6	6	12	6	29	2	2	2	2	10	6	6	6	6	8	8	8	9	42	31.82	48.28	48.28	51.72
19	ISV17CV026	Ravi Teju M	5	5	5	6	11	6	11	2	2	2	2	10	5	5	6	6	9	10	10	10	49	31.82	51.72	55.17	55.17
20	ISV17CV027	Nawar Khan K N	5	5	5	5	10	5	30	2	2	2	2	10	5	5	5	5	10	10	11	11	59	34.09	51.72	55.17	55.17
21	ISV18CV400	Ajith Kumar B N	5	5	5	5	10	6	20	2	2	2	2	10	5	5	5	6	7	7	7	7	36	27.27	41.38	41.38	44.83
22	ISV18CV401	Anusha M	6	6	6	5	11	5	21	2	2	2	2	10	6	6	5	5	5	5	5	6	27	25.00	37.93	34.43	37.93
23	ISV18CV402	Anusha S Thippatepudra	6	6	6	6	12	6	29	2	2	2	2	10	6	6	6	6	9	9	10	10	48	34.09	51.72	55.17	55.17
24	ISV18CV403	Bharathi S	5	5	5	5	10	5	15	2	2	2	2	10	5	5	5	5	7	7	8	8	38	27.27	41.38	44.83	44.83
25	ISV18CV405	Hemavathi M L	4	4	4	5	9	5	27	2	2	2	2	10	4	4	5	5	5	5	6	6	28	20.45	31.03	37.93	37.93
26	ISV18CV406	Kavyashree S	6	6	6	6	12	6	29	2	2	2	2	10	6	6	6	6	9	9	9	9	48	34.09	51.72	51.72	51.72
27	ISV18CV407	Kiran P Mural	5	5	5	5	10	6	30	2	2	2	2	10	5	5	5	6	8	9	9	9	44	29.55	48.28	48.28	51.72
28	ISV18CV408	Manjula R	5	5	5	5	10	5	30	2	2	2	2	10	5	5	5	5	10	10	10	10	51	34.09	51.72	51.72	51.72
29	ISV18CV409	Megha R O	6	6	6	6	12	6	24	2	2	2	2	10	6	6	6	6	9	9	9	9	48	34.09	51.72	51.72	51.72
30	ISV18CV411	Nithin G Y	6	6	6	6	12	5	23	2	2	2	2	10	6	6	6	6	6	6	6	6	30	27.27	41.38	41.38	37.93
31	ISV18CV412	Pavan	6	6	6	6	12	6	20	2	2	2	2	10	6	6	6	6	6	6	7	7	33	27.27	41.38	44.83	44.83
32	ISV18CV414	Shashikant Doddaku	5	5	5	6	11	6	20	2	2	2	2	10	5	5	6	6	9	9	9	9	46	31.82	48.28	51.72	51.72
33	ISV18CV416	Sree Lakshmi M A	6	6	6	6	12	5	29	2	2	2	2	10	6	6	6	5	10	10	10	10	50	36.36	55.17	55.17	51.72
34	ISV18CV417	Suna K S	6	6	6	6	12	5	21	2	2	2	2	10	6	6	6	5	8	8	8	8	40	31.82	48.28	48.28	44.83
35	ISV18CV418	Tejaswini N	6	6	6	6	12	6	26	2	2	2	2	10	6	6	6	6	11	11	11	11	54	38.64	58.62	58.62	58.62
36	ISV18CV419	Vinay N K	5	5	5	5	10	6	13	2	2	2	2	10	5	5	5	6	10	10	10	10	50	34.09	51.72	51.72	55.17
37	ISV14CV003	Aaravath V R	1	1	1	1	2	1	17	2	2	2	2	10	1	1	1	1	7	7	6	7	34	18.18	27.59	24.14	27.59
38	ISV14CV007	Darshan T S	2	2	2	2	4	1	18	2	2	2	2	10	2	2	2	1	10	11	11	11	54	27.27	44.83	44.83	41.38
39	ISV16CV414	Manjunatha A R								2	2	2	2	10	0	0	0	0					0	0.00	0.00	0.00	0.00
																							73.24	48.83	48.83	74.18	

Umesh V. R

Prakash Kumar
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Prakash Kumar
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 SIET, TUMAKURU.

DEPARTMENT OF CIVIL ENGINEERING

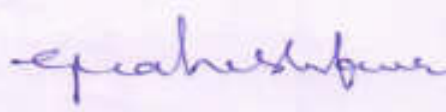
Academic Year	:2020-21 (Even Sem)	Faculty	Mrs. Bhavya C H
Subject	:Design of Pre Stressed Concrete Elements	Semester	: 8
Code	:15/17CV82		

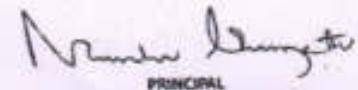
COURSE OUTCOMES	
CO1	Identifying suitable materials and methods of prestressing
CO2	Analyse the stresses, losses and deflections in the pre-stressed beams
CO3	Analyse and design the pre-stressed concrete members for Flexure and Shear Strength
CO4	Analyse anchorage system and design of end block of PSC members

CO PO MAPPING												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	2										
CO2	3	3	2					2				
CO3	2	3	3					3				
CO4	2	3	3					2				
AVG	2.25	2.75	2.67					2.33				
OVERALL MAPPING												2.5

CO PO ATTAINMENT													
	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	73.50	1.27	1.27										
CO2	68.80	2.11	2.11	1.41					1.41				
CO3	68.80	1.44	2.16	2.16					2.16				
CO4	74.18	1.41	2.11	2.11					2.11				
AVG	71.30	0.27	1.27	1.89					1.89				
OVERALL ATTAINMENT													1.68


Course Instructor


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TUMKUR - 572105.

Sl. No.	USN NO	Name of the Student	IA1		IA2		IA3		ASSIGNMENT					CIE MARKS				SIE MARKS				SIE	COS PERCENTAGE				
			CO1	TOTAL	CO2	CO3	TOTAL	CO4	TOTAL	CO1	CO2	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	CO1	CO2	CO3		CO4	CO1=47.5	CO2=32.5	CO3=47.5	CO4=32.5
1	15V17CV001	Aishwarya A Adumar	28	28	14	14	28	28	28	2.5	2.5	2.5	2.5	10	30.5	16.5	16.5	30.5	5.00	6.00	6.00	6.00	27	74.74	69.23	69.23	76.84
2	15V17CV002	Anil Kumar B S	23	23	11	12	23	23	23	2.5	2.5	2.5	2.5	10	25.5	13.5	14.5	25.5	8.00	6.00	6.00	6.00	39	66.32	60.00	61.08	66.32
3	15V17CV004	Bhumika M R	26	26	13	13	26	26	26	2.5	2.5	2.5	2.5	10	28.5	15.5	15.5	28.5	3.00	3.00	3.00	3.00	46	66.32	56.92	56.92	66.32
4	15V17CV005	Saro	25	25	12	13	25	25	25	2.5	2.5	2.5	2.5	10	27.5	14.5	15.5	27.5	7.00	8.00	8.00	8.00	32	72.63	69.23	72.31	74.74
5	15V17CV006	Gagandeep K S	27	27	14	13	27	27	27	2.5	2.5	2.5	2.5	10	29.5	16.5	15.5	29.5	6.00	6.00	6.00	7.00	27	74.74	69.23	66.15	76.84
6	15V17CV007	Hrushik Rohan N J	25	25	12	13	25	25	25	2.5	2.5	2.5	2.5	10	27.5	14.5	15.5	27.5	5.00	5.00	5.00	6.00	35	68.42	60.00	61.08	70.53
7	15V17CV011	Najrul Hasan	28	28	14	14	28	28	28	2.5	2.5	2.5	2.5	10	30.5	16.5	16.5	30.5	4.00	4.00	4.00	3.00	44	72.63	63.08	61.08	70.53
8	15V17CV012	Navyashree N K	26	26	13	13	26	26	26	2.5	2.5	2.5	2.5	10	28.5	15.5	15.5	28.5	6.00	7.00	7.00	7.00	30	72.63	69.23	69.23	74.74
9	15V17CV014	Raju N D	20	20	10	10	20	20	20	2.5	2.5	2.5	2.5	10	22.5	12.5	12.5	22.5	5.00	6.00	6.00	6.00	37	57.89	56.92	56.92	60.00
10	15V17CV015	Rakesh S	23	23	12	11	23	23	23	2.5	2.5	2.5	2.5	10	25.5	14.5	13.5	25.5	5.00	5.00	6.00	5.00	32	64.23	60.00	60.00	64.23
11	15V17CV016	Rameya B	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	10.00	11.00	10.00	11.00	40	89.47	87.69	84.62	91.58
12	15V17CV017	Sanjana P O	28	28	14	14	28	28	28	2.5	2.5	2.5	2.5	10	30.5	16.5	16.5	30.5	8.00	9.00	9.00	9.00	36	81.05	78.46	78.46	83.16
13	15V17CV018	Satish C	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	10.00	11.00	11.00	11.00	39	89.47	87.69	87.69	91.58
14	15V17CV019	Shashi Kumar K M	30	30	15	15	30	30	30	2.5	2.5	2.5	2.5	10	32.5	17.5	17.5	32.5	11.00	12.00	12.00	12.00	30	91.58	90.77	90.77	93.60
15	15V17CV022	Sneha Hombali	29	29	14	15	29	29	29	2.5	2.5	2.5	2.5	10	31.5	16.5	17.5	31.5	11.00	11.00	11.00	11.00	29	89.47	84.62	87.69	89.47
16	15V17CV023	Uday Kumar Gowda R V	26	26	13	13	26	26	26	2.5	2.5	2.5	2.5	10	28.5	15.5	15.5	28.5	7.00	7.00	7.00	8.00	37	74.74	69.23	69.23	76.84
17	15V17CV024	Vanitha U S	25	25	12	13	25	25	25	2.5	2.5	2.5	2.5	10	27.5	14.5	15.5	27.5	7.00	8.00	7.00	8.00	42	72.63	69.23	69.23	74.74
18	15V17CV025	BLI Dago Evariste	29	29	14	15	29	29	29	2.5	2.5	2.5	2.5	10	31.5	16.5	17.5	31.5	8.00	8.00	8.00	9.00	41	83.16	75.38	78.46	85.26
19	15V17CV026	Ravi Teju M	27	27	14	13	27	27	27	2.5	2.5	2.5	2.5	10	29.5	16.5	15.5	29.5	5.00	6.00	5.00	5.00	23	72.63	69.23	63.08	72.63
20	15V17CV027	Nawaz Khan K N	28	28	14	14	28	28	28	2.5	2.5	2.5	2.5	10	30.5	16.5	16.5	30.5	6.00	7.00	6.00	7.00	30	76.84	72.31	69.23	78.95
21	15V18CV400	Ajith Kumar H N	29	29	14	15	29	29	29	2.5	2.5	2.5	2.5	10	31.5	16.5	17.5	31.5	8.00	8.00	8.00	8.00	36	83.16	75.38	78.46	83.16
22	15V18CV401	Anusha M	24	24	12	12	24	24	24	2.5	2.5	2.5	2.5	10	26.5	14.5	14.5	26.5	6.00	6.00	6.00	5.00	45	68.42	63.08	63.08	68.42
23	15V18CV402	Anusha S Thippaneoudra	28	28	14	14	28	28	28	2.5	2.5	2.5	2.5	10	30.5	16.5	16.5	30.5	6.00	6.00	6.00	7.00	36	76.84	69.23	69.23	78.95
24	15V18CV403	Bharathi S	27	27	14	13	27	27	27	2.5	2.5	2.5	2.5	10	29.5	16.5	15.5	29.5	6.00	6.00	6.00	7.00	31	74.74	69.23	66.15	76.84
25	15V18CV405	Hemasathi M L	26	26	13	13	26	26	26	2.5	2.5	2.5	2.5	10	28.5	15.5	15.5	28.5	6.00	5.00	5.00	5.00	36	72.63	63.08	63.08	70.53
26	15V18CV406	Kavyashri S	23	23	11	12	23	23	23	2.5	2.5	2.5	2.5	10	25.5	13.5	14.5	25.5	7.00	7.00	7.00	7.00	42	68.42	63.08	66.15	68.42
27	15V18CV407	Kiran P Mural	25	25	14	15	25	25	25	2.5	2.5	2.5	2.5	10	27.5	16.5	17.5	27.5	3.00	4.00	3.00	4.00	43	64.23	63.08	63.08	66.32
28	15V18CV408	Manjula R	27	27	13	14	27	27	27	2.5	2.5	2.5	2.5	10	29.5	15.5	16.5	29.5	8.00	8.00	8.00	8.00	36	78.95	72.31	75.38	78.95
29	15V18CV409	Megha R 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	11.00	12.00	11.00	12.00	30	87.37	87.69	84.62	89.47
30	15V18CV411	Nithin G Y	29	29	14	15	29	29	29	2.5	2.5	2.5	2.5	10	31.5	16.5	17.5	31.5	5.00	5.00	5.00	6.00	36	76.84	66.15	69.23	78.95
31	15V18CV412	Pavan	29	29	14	15	29	29	29	2.5	2.5	2.5	2.5	10	31.5	16.5	17.5	31.5	10.00	10.00	10.00	11.00	47	87.37	81.54	84.62	89.47
32	15V18CV414	Shashikant Duddala	27	27	14	13	27	27	27	2.5	2.5	2.5	2.5	10	29.5	16.5	15.5	29.5	6.00	6.00	6.00	5.00	25	74.74	69.23	66.15	72.63
33	15V18CV416	See Lakshmi M A	27	27	14	13	27	27	27	2.5	2.5	2.5	2.5	10	29.5	16.5	15.5	29.5	6.00	6.00	6.00	5.00	21	74.74	69.23	66.15	72.63
34	15V18CV417	Suma K S	22	22	11	11	22	22	22	2.5	2.5	2.5	2.5	10	24.5	13.5	13.5	24.5	6.00	7.00	7.00	6.00	25	64.23	63.08	63.08	64.23
35	15V18CV418	Tejaswini N	29	29	14	15	29	29	29	2.5	2.5	2.5	2.5	10	31.5	16.5	17.5	31.5	9.00	9.00	9.00	9.00	23	85.26	78.46	81.54	85.26
36	15V18CV419	Vinay N K	26	26	13	13	26	26	26	2.5	2.5	2.5	2.5	10	28.5	15.5	15.5	28.5	7.00	8.00	7.00	7.00	32	74.74	72.31	69.23	74.74
37	15V14CV003	Aswath V R	6	6	3	3	6	6	6	2.5	2.5	2.5	2.5	10	8.5	5.5	5.5	8.5	4.00	5.00	5.00	5.00	42	26.32	32.31	32.31	28.42
38	15V14CV007	Darshan T S	9	9	5	4	9	9	9	2.5	2.5	2.5	2.5	10	11.5	7.5	6.5	11.5	4.00	3.00	5.00	5.00	31	32.63	38.46	35.38	34.74
39	15V16CV414	Manjunatha A R	25.63	25.632	12.8	12.9	25.74	25.6	25.632	2.5	2.5	2.5	2.5	10	28.13	15.3	15.45	28.1	6.6579	7.08	6.921	7.1053	34.2895	73.241	68.8259	68.8259	74.1826

Bhavya CH
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DEPARTMENT OF CIVIL ENGINEERING

Academic Year	:2020-21 (Even Sem)	Faculty	Mr. Manogna H N
Subject	:Earthquake Engineering	Semester	: 8
Code	:18CV831		

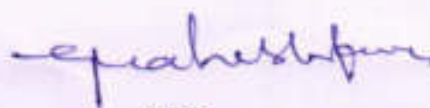
COURSE OUTCOMES	
CO1	Acquire basic knowledge of engineering seismology.
CO2	Develop response spectra for a given earthquake time history and its implementation to estimate response of a given structure.
CO3	Understanding of causes and types of damages to civil engineering structure during different earthquake scenarios
CO4	Analyze multi-storied structures modeled as shear frames and determine lateral force distribution due to earthquake input motion using IS-1893 procedures.
CO5	Comprehend planning and design requirements of earthquake resistant features of RCC and Masonry structures thorough exposure to different IS-codes of practices.

CO PO MAPPING												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	3										3
CO2	3	3										3
CO3	3	3										3
CO4	3	3										3
CO5	3	3										3
AVG	3	3										3
OVERALL MAPPING												2.8

CO PO ATTAINMENT													
	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	71.86	2.16	2.16										0.72
CO2	69.32	2.08	2.08										0.69
CO3	69.32	2.08	2.08										0.69
CO4	69.32	2.08	2.08										0.69
CO5	69.32	2.08	2.08										0.69
AVG	69.83	2.09	2.09										0.70
OVERALL ATTAINMENT													1.63

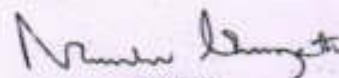


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ENGINEERING AND TECHNOLOGY
TUMKUR - 572106.

Subject: CARTOGRAPHIC ENGINEERING

Subject Code: 15CV43

SL. NO	LSN	STUDENT NAME	IA 1					IA 2					IA 3					TOTAL MARKS	TOTAL COLATTAINMENT					PERCENTAGE OF TOTAL COLATTAINMENT				
			ASSIGNMENT MARKS					SEE					TOTAL COLATTAINMENT						PERCENTAGE OF TOTAL COLATTAINMENT									
			CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5		CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5
1	15V13CV001	Ashwatha A. Ashwath	10	10.00	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
2	15V13CV002	Adil Kumar B S	11	11.00	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
3	15V13CV004	Bhavana M B	15	15.00	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
4	15V13CV005	David Mahalingam Sath	11	11.00	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
5	15V13CV006	Chandrasekhar H J	11	11.00	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
6	15V13CV007	Hrushikesh Kumar H J	10	10.00	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
7	15V13CV011	Sajal Hasan	10	10.00	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
8	15V13CV012	Suryashree N K	15	15.00	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
9	15V13CV014	Kan N D	10	10.00	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
10	15V13CV015	Rakshi S	11	11.00	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
11	15V13CV016	Ramesh B	15	15.00	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
12	15V13CV017	Sayana P O	15	15.00	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
13	15V13CV018	Sathish C	15	15.00	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
14	15V13CV019	Shashi Kumar K M	15	15.00	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
15	15V13CV022	Soumya Hemchandra	11	11.00	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
16	15V13CV023	Lalitha Kumar Gowda R V	15	15.00	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
17	15V13CV024	Varsha U S	15	15.00	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
18	15V13CV025	HLL Dhanu Suresh	15	15.00	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
19	15V13CV026	Ravi Teja M	10	10.00	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
20	15V13CV027	Naveen Khan R S	10	10.00	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
21	15V13CV030	Ajesh Kumar H S	10	10.00	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
22	15V13CV031	Anusha M	11	11.00	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
23	15V13CV032	Anusha S Thippayyanaswamy	11	11.00	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
24	15V13CV033	Bhavana S	15	15.00	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
25	15V13CV034	Hemachandra M J	11	11.00	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
26	15V13CV035	Kavyashree S	15	15.00	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
27	15V13CV036	Kiran P Murat	11	11.00	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
28	15V13CV037	Mangala R	15	15.00	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
29	15V13CV038	Mishra R G	11	11.00	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
30	15V13CV039	Pooja G Y	10	10.00	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
31	15V13CV040	Payal	15	15.00	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
32	15V13CV041	Shobhika Dhandak	11	11.00	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
33	15V13CV042	Deep Lakshmi M A	15	15.00	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
34	15V13CV043	Shruti S S	15	15.00	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
35	15V13CV044	Trishita N	15	15.00	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
36	15V13CV045	Vijay N K	10	10.00	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	

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