

## DEPARTMENT OF CIVIL ENGINEERING

<b>SUBJECT</b>	<b>ELEMENTS OF CIVIL ENGINEERING AND MECHANICS</b>	<b>SUBJECT CODE</b>	<b>17CIV14/24</b>
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### COURSE OUTCOME

- CO1.** Mention the applications of various fields of Civil Engineering
- CO2.** Compute the resultant of given force system subjected to various loads
- CO3.** Comprehend the action of forces, moments and other loads on systems of rigid bodies and compute the reactive forces that develop as a result of the external loads.
- CO4.** Locate the centroid and compute the moment of inertia of regular and built-up sections
- CO5.** Express the relationship between the motions of bodies and analyze the bodies in motion

COLLEGE		SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY										
FACULTY NAME		Dr. C. NAGARAJA										
BRANCH		CIVIL ENGINEERING				ACADEMIC YEAR			2017-18			
COURSE	B.E	SEMESTER			1	SECTION		A				
SUBJECT	ELEMENTS OF CIVIL ENGINEERING AND MECHANICS					SUBJECT CODE			17CIV14/24			
CO & PO MAPPING												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1						3	2					1
CO2	2	3	2									1
CO3	2	3	2									1
CO4	2	2	3									1
CO5	2	2	2	3								1
AVERAGE	2	2.5	2.25	3		3	2					1
<b>OVERALL MAPPING OF SUBJECT</b>												<b>1.67</b>

### CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	58.04	0.00	0.00	0.00	0.00	0.00	1.74	1.16	0.00	0.00	0.00	0.00	0.58
CO2	50.88	1.02	1.53	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51
CO3	54.87	1.10	1.65	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55
CO4	54.48	1.09	1.09	1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54
CO5	66.36	1.33	1.33	1.33	1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66
Avg.	56.93	0.91	1.12	1.02	0.40	0.00	0.35	0.23	0.00	0.00	0.00	0.00	0.57
<b>Final attainment level of the course</b>													<b>0.71</b>

*C. Nagaraja*  
**Course Instructor**

*[Signature]*  
**HOD**  
**HOD**  
 Dept. of Civil Engineering  
 SIET TUMKUR - 6.

*[Signature]*  
**PRINCIPAL**  
 SHRIDEVI INSTITUTE OF  
 ENGINEERING AND TECHNOLOGY  
 TUMKUR - 572105.

## DEPARTMENT OF CIVIL ENGINEERING

<b>SUBJECT</b>	<b>DESIGN OF RCC STRUCTURAL ELEMENTS</b>	<b>SUBJECT CODE</b>	<b>15CV51</b>
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### COURSE OUTCOME

**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

COLLEGE		SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY										
FACULTY NAME		Mr. Vinuthan V R										
BRANCH		CIVIL ENGINEERING				ACADEMIC YEAR				2017-18		
COURSE	B.E	SEMESTER			5		SECTION			---		
SUBJECT	DESIGN OF RCC STRUCTURAL ELEMENTS					SUBJECT CODE			15CV51			
<b>CO &amp; PO MAPPING</b>												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	2	2	1		3		2		1		2
CO2	3	3	2	1	1	3		2				1
CO3	3	2	3	1	1	3		3		2		2
CO4						2		3				3
AVERAGE	2.67	2.33	2	1	1	2.75		2.5		1.5		2
<b>OVERALL MAPPING OF SUBJECT</b>												1.97

### CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	44.51	0.89	0.89	0.89	0.45	0.00	1.34		0.89		0.45		0.89
CO2	47.58	1.43	1.43	0.95	0.48	0.48	1.43		0.95		0.00		0.48
CO3	49.26	1.48	0.99	1.48	0.49	0.49	1.48		1.48		0.99		0.99
CO4	50.87	0.00	0.00	0.00	0.00	0.00	1.02		1.53		0.00		1.53
AVG	48.05	0.95	0.83	0.83	0.35	0.24	1.31		1.21		0.36		0.97
<b>FINAL ATTAINMENT LEVEL OF THE COURSE</b>													0.78

*Vinuthan V R*

Course Instructor

*Prakash Kumar*

HOD

HOD

Dept. of Civil Engineering  
SIET, TUMKUR - G.

*Principals Signature*

PRINCIPAL  
SHRIDEVI INSTITUTE OF  
ENGINEERING AND TECHNOLOGY  
TUMKUR - 572106.

Sl. No.	USN NO	Name of the Student	IA1		IA2		CO3	TOTAL	CIE MARKS			SIE MARKS				COS PERCENTAGE		
			CO1	TOTAL	CO2	TOTAL			CO1	CO2	CO3	CO1	CO2	CO3	SIE	CO1	CO2	CO3
1	ISV14CV046	Venkatesh.N	5.00	5.00	6.00	6.00	6.00	6.00	5.00	6.00	6.00	10	10	10	30	35.71	38.10	38.10
2	ISV15CV001	Ajaykumar.R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	13	13	13	39	42.86	42.86	42.86
3	ISV15CV002	Amrutha K.H	6.00	6.00	6.00	6.00	7.00	7.00	6.00	6.00	7.00	10	10	10	30	38.10	38.10	40.48
4	ISV15CV003	Anil Prasad Timsana	6.00	6.00	7.00	7.00	7.00	7.00	6.00	7.00	7.00	23	23	24	70	69.05	71.43	73.81
5	ISV15CV004	Anish Upadhye	5.00	5.00	5.00	5.00	6.00	6.00	5.00	5.00	6.00	16	16	16	48	50.00	50.00	52.38
6	ISV15CV008	Bhishna Kumar Limbu	6.00	6.00	6.00	6.00	7.00	7.00	6.00	6.00	7.00	20	21	21	62	61.90	64.29	66.67
7	ISV15CV009	Bikram Khatri	6.00	6.00	7.00	7.00	7.00	7.00	6.00	7.00	7.00	23	23	23	69	69.05	71.43	71.43
8	ISV15CV010	Bishwas Dawadi	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	17	18	18	53	54.76	57.14	57.14
9	ISV15CV011	Chaitra V.G	6.00	6.00	6.00	6.00	7.00	7.00	6.00	6.00	7.00	20	21	21	62	61.90	64.29	66.67
10	ISV15CV012	Chetan Kumar N.H	5.00	5.00	5.00	5.00	6.00	6.00	5.00	5.00	6.00	14	15	15	44	45.24	47.62	50.00
11	ISV15CV013	Dhanush H.M	4.00	4.00	4.00	4.00	5.00	5.00	4.00	4.00	5.00	14	14	15	43	42.86	42.86	47.62
12	ISV15CV014	Elangbam Reshmi Devi	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	11	11	12	34	40.48	40.48	42.86
13	ISV15CV016	Hemanth.R.N	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	14	14	15	43	45.24	45.24	47.62
14	ISV15CV017	Hithaishini S	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	16	16	16	48	52.38	52.38	52.38
15	ISV15CV018	Jahnava S.J	5.00	5.00	6.00	6.00	6.00	6.00	5.00	6.00	6.00	13	14	14	41	42.86	47.62	47.62
16	ISV15CV021	Karthik M	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	11	12	12	35	40.48	42.86	42.86
17	ISV15CV022	Kavya N	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	12	13	13	38	42.86	45.24	45.24
18	ISV15CV023	Kavyashree L.k	5.00	5.00	6.00	6.00	6.00	6.00	5.00	6.00	6.00	11	11	11	33	38.10	40.48	40.48
19	ISV15CV026	Komalrani	6.00	6.00	6.00	6.00	7.00	7.00	6.00	6.00	7.00	11	12	12	35	40.48	42.86	45.24
20	ISV15CV027	Kumuda V	5.00	5.00	5.00	5.00	6.00	6.00	5.00	5.00	6.00	12	12	12	36	40.48	40.48	42.86
21	ISV15CV030	Lavanya B.R	6.00	6.00	6.00	6.00	7.00	7.00	6.00	6.00	7.00	12	13	13	38	42.86	45.24	47.62
22	ISV15CV033	Madan Chaulagain	6.00	6.00	7.00	7.00	7.00	7.00	6.00	7.00	7.00	22	23	23	68	66.67	71.43	71.43
23	ISV15CV034	Mahantesh H.S	5.00	5.00	6.00	6.00	6.00	6.00	5.00	6.00	6.00	9	10	10	29	33.33	38.10	38.10
24	ISV15CV035	Mamatha R.N	6.00	6.00	7.00	7.00	7.00	7.00	6.00	7.00	7.00	19	19	20	58	59.52	61.90	64.29
25	ISV15CV036	Manish Chaudhary	5.00	5.00	6.00	6.00	6.00	6.00	5.00	6.00	6.00	15	15	15	45	47.62	50.00	50.00
26	ISV15CV038	Nagapooja J	6.00	6.00	7.00	7.00	7.00	7.00	6.00	7.00	7.00	11	12	12	35	40.48	45.24	45.24
27	ISV15CV039	Niraj Kumar Chaudhary	5.00	5.00	6.00	6.00	6.00	6.00	5.00	6.00	6.00	20	20	21	61	59.52	61.90	64.29
28	ISV15CV040	Niveditha M.G	6.00	6.00	7.00	7.00	7.00	7.00	6.00	7.00	7.00	16	16	17	49	52.38	54.76	57.14
29	ISV15CV043	Raj Rajal	6.00	6.00	6.00	6.00	7.00	7.00	6.00	6.00	7.00	20	20	21	61	61.90	61.90	66.67
30	ISV15CV044	Raksha K.R	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	10	10	11	31	38.10	38.10	40.48
31	ISV15CV047	Ravichandra K	5.00	5.00	5.00	5.00	6.00	6.00	5.00	5.00	6.00	9	9	10	28	33.33	33.33	38.10
32	ISV15CV048	Shaik Mehboob Subhani	5.00	5.00	5.00	5.00	6.00	6.00	5.00	5.00	6.00	14	14	14	42	45.24	45.24	47.62
33	ISV15CV049	Sharath N	4.00	4.00	4.00	4.00	5.00	5.00	4.00	4.00	5.00	12	12	12	36	38.10	38.10	40.48
34	ISV15CV050	Shobha C	6.00	6.00	6.00	6.00	7.00	7.00	6.00	6.00	7.00	15	16	16	47	50.00	52.38	54.76
35	ISV15CV052	Sindhushree H.N	5.00	5.00	6.00	6.00	6.00	6.00	5.00	6.00	6.00	13	14	14	41	42.86	47.62	47.62
36	ISV15CV053	Siri T.S	6.00	6.00	6.00	6.00	7.00	7.00	6.00	6.00	7.00	14	15	15	44	47.62	50.00	52.38



### DEPARTMENT OF CIVIL ENGINEERING

<b>SUBJECT</b>	<b>ANALYSIS OF INDETERMINATE STRUCTURES</b>	<b>SUBJECT CODE</b>	<b>15CV52</b>
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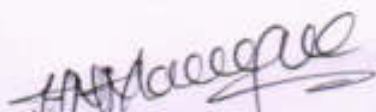
**COURSE OUTCOME**

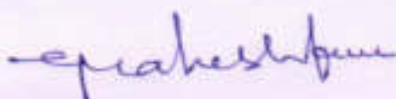
- CO1.** Determine the moment in indeterminate beams and frames having variable moment of inertia and subsidence using slope deflection method
- CO2.** Determine the moment in indeterminate beams and frames of no sway and sway using moment distribution method.
- CO3.** Construct the bending moment diagram 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.

<b>COLLEGE</b>		<b>SHRIDEVI INSTITUTE OF ENGINEERING &amp; TECHNOLOGY</b>										
<b>FACULTY NAME</b>		<b>MR. MANOGNA H N</b>										
<b>BRANCH</b>		<b>CV</b>			<b>ACADEMIC YEAR</b>				<b>2017-18</b>			
<b>COURSE</b>	<b>B.E.</b>	<b>SEMESTER</b>			<b>V</b>							
<b>SUBJECT</b>	<b>ANALYSIS OF INDETERMINATE STRUCTURES</b>				<b>SUBJECT CODE</b>				<b>15CV52</b>			
<b>CO &amp; PO MAPPING</b>												
	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
<b>AVERAGE</b>	<b>3</b>	<b>3</b>										<b>1</b>
<b>OVERALL MAPPING OF SUBJECT</b>												<b>2.33</b>

#### CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	85.07	2.55	2.55										0.85
CO2	82.31	2.47	2.47										0.82
CO3	82.31	2.47	2.47										0.82
CO4	82.31	2.47	2.47										0.82
CO5	82.31	2.47	2.47										0.82
Average	82.86	2.49	2.49										0.83
<b>Final attainment level</b>													<b>1.93</b>

  
**Course Instructor**

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

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

Subject ANALYSE OF  
SHEARWALLS & STRUCTURES

Subject Code: USC212

BLD	LN	STUDENT NAME	COI 19 marks	COI 18 marks	COI 17 marks	COI 16 marks	COI 15 marks	COI 14 marks	COI 13 marks	COI 12 marks	COI 11 marks	COI 10 marks	COI 9 marks	COI 8 marks	COI 7 marks	COI 6 marks	COI 5 marks	COI 4 marks	COI 3 marks	COI 2 marks	COI 1 marks	TOTAL	GRADE
1	1	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
2	2	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
3	3	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
4	4	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
5	5	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
6	6	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
7	7	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
8	8	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
9	9	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
10	10	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
11	11	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
12	12	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
13	13	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
14	14	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
15	15	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
16	16	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
17	17	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
18	18	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
19	19	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
20	20	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
21	21	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
22	22	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
23	23	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
24	24	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
25	25	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
26	26	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
27	27	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
28	28	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
29	29	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
30	30	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
31	31	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
32	32	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
33	33	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
34	34	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
35	35	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
36	36	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
37	37	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
38	38	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
39	39	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
40	40	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
41	41	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
42	42	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
43	43	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
44	44	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
45	45	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
46	46	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
47	47	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
48	48	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
49	49	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
50	50	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
51	51	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
52	52	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
53	53	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
54	54	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
55	55	IVYK.V001	17	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13

*M.Maceepur*

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

*Manjunatha*  
PRINCIPAL  
SIET, TUMKUR

**DEPARTMENT OF CIVIL ENGINEERING**

<b>SUBJECT</b>	<b>APPLIED GEOTECHNICAL ENGINEERING</b>	<b>SUBJECT CODE</b>	<b>15CV53</b>
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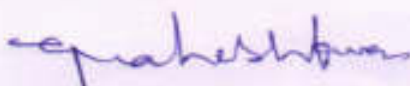
**COURSE OUTCOME**

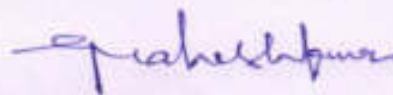
- CO1.** Ability to plan and execute geotechnical site investigation program for different civil engineering projects
- CO2.** Understanding of stress distribution and resulting settlement beneath the loaded footings on sand and clayey soils
- CO3.** Ability to estimate factor of safety against failure 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

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY											
FACULTY NAME	DR. G MAHESH KUMAR											
BRANCH	CIVIL ENGINEERING			ACADEMIC YEAR				2017-18				
COURSE	B.E	SEMESTER		5	SECTION			---				
SUBJECT	APPLIED GEOTECHNICAL ENGINEERING				SUBJECT CODE			15CV53				
<b>CO &amp; PO MAPPING</b>												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
<b>CO1</b>	3	3	3	3	1	2	2	3	3	2	3	3
<b>CO2</b>	3	3	3	2	1	3	2	3	3	3	3	3
<b>CO3</b>	3	3	3	2	1	3	2	3	3	3	3	3
<b>CO4</b>	3	3	3	3	3	3	2	3	2	2	2	3
<b>CO5</b>	3	3	3	3	3	3	2	3	2	2	2	3
<b>AVG</b>	3	3	3	2.6	1.8	2.8	2	3	2.6	2.4	2.6	3
<b>OVERALL MAPPING OF SUBJECT</b>												<b>2.7</b>

**CO AND PO ATTAINMENT**

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
<b>CO1</b>	8.4	0.25	0.25	0.25	0.25	0.08	0.17	0.17	0.25	0.25	0.17	0.25	0.25
<b>CO2</b>	4.2	0.13	0.13	0.13	0.08	0.04	0.13	0.08	0.13	0.13	0.13	0.13	0.13
<b>CO3</b>	4.1	0.12	0.12	0.12	0.08	0.04	0.12	0.08	0.12	0.12	0.12	0.12	0.12
<b>CO4</b>	4.3	0.13	0.13	0.13	0.13	0.13	0.13	0.09	0.13	0.09	0.09	0.09	0.13
<b>CO5</b>	4	0.12	0.12	0.12	0.12	0.12	0.12	0.08	0.12	0.08	0.08	0.08	0.12
<b>AVG</b>		0.15	0.15	0.15	0.13	0.08	0.13	0.1	0.15	0.13	0.12	0.13	0.15
<b>FINAL ATTAINMENT LEVEL OF THE COURSE</b>													<b>0.13</b>

  
**Course Instructor**

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

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

USN	CO1	CO2	TO	CO1	CO3	TO	CO4	CO5	TO	CO4	CO5	AVG(CO)	CO1	CO2	CO3	CO4	CO5	Asses	CR	CO1	CO2	CO3	CO4	CO5	SEE	G	TOT	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5
18V14CV046	7	7	14	7	7	14	7	7	14	14	14	1	1	1	1	1	5	19	7	7	7	7	6	34	33	23	13	13	13	14		7.3	3.6	3.6	3.6	3.4	
18V15CV061	7	4	13	7	6	13	7	6	13	13	13	1	1	1	1	1	5	18	10	10	10	10	8	48	66	25	17	17	18	15		8.3	4.1	4.1	4.2	3.6	
18V15CV062	8	7	15	8	7	15	8	7	15	15	15	1	1	1	1	1	5	20	7	7	6	6	6	32	32	24	13	14	13	14		7.0	3.8	3.4	3.8	3.4	
18V15CV063	8	7	15	8	7	15	8	7	15	15	15	1	1	1	1	1	5	20	14	14	13	13	13	67	87	31	22	21	22	21		10	5.3	5	5.3	5	
18V15CV064	6	6	12	6	6	12	6	6	12	12	12	1	1	1	1	1	5	17	9	9	9	9	9	45	62	22	16	16	16	16		7.3	3.8	3.8	3.8	3.8	
18V15CV065	8	7	15	8	7	15	8	7	15	15	15	1	1	1	1	1	5	20	14	14	14	14	14	69	89	31	22	22	22	21		10	5.3	5.3	5.3	5	
18V15CV066	8	7	15	8	7	15	8	7	15	15	15	1	1	1	1	1	5	20	15	15	15	15	15	73	95	32	22	23	24	23		11	5.5	5.5	5.4	5.3	
18V15CV067	7	6	13	7	6	13	7	6	13	13	13	1	1	1	1	1	5	18	9	9	8	8	8	42	60	24	16	15	16	15		7.0	3.4	3.6	3.8	3.4	
18V15CV068	8	7	15	8	7	15	8	7	15	15	15	1	1	1	1	1	5	20	10	10	10	10	9	49	69	27	18	18	19	17		8.9	4.3	4.3	4.6	4.1	
18V15CV069	7	7	14	7	7	14	7	7	14	14	14	1	1	1	1	1	5	19	8	8	8	8	8	30	49	21	14	14	14	14		6.9	3.4	3.4	3.4	3.4	
18V15CV070	6	5	11	6	5	11	6	5	11	11	11	1	1	1	1	1	5	18	11	11	11	11	10	55	69	24	17	17	17	16		7.9	4.1	4.1	4.1	3.8	
18V15CV071	8	7	15	8	7	15	8	7	15	15	15	1	1	1	1	1	5	20	8	8	8	7	7	34	38	23	16	16	16	15		8.3	3.8	3.8	3.8	3.4	
18V15CV072	7	7	14	7	7	14	7	7	14	14	14	1	1	1	1	1	5	19	13	13	12	12	12	62	81	28	21	20	20	20		9.2	5	4.8	4.8	4.8	
18V15CV073	7	6	13	7	6	13	7	6	13	13	13	1	1	1	1	1	5	18	12	12	12	12	12	68	78	27	19	19	20	19		8.9	4.6	4.6	4.8	4.6	
18V15CV074	8	7	15	8	7	15	8	7	15	15	15	1	1	1	1	1	5	20	12	11	11	11	11	56	76	29	19	19	20	19		9.6	4.6	4.6	4.6	4.6	
18V15CV075	7	7	14	7	7	14	7	7	14	14	14	1	1	1	1	1	5	19	12	12	11	11	11	57	76	27	20	19	19	19		8.9	4.8	4.6	4.6	4.6	
18V15CV076	8	7	15	8	7	15	8	7	15	15	15	1	1	1	1	1	5	20	8	8	8	7	7	37	57	25	16	15	16	15		8.3	3.8	3.6	3.8	3.4	
18V15CV077	7	6	13	7	6	13	7	6	13	13	13	1	1	1	1	1	5	18	8	8	8	8	8	40	38	23	15	15	16	15		7.6	3.6	3.6	3.8	3.4	
18V15CV078	7	6	13	7	6	13	7	6	13	13	13	1	1	1	1	1	5	18	8	8	8	8	8	41	59	24	15	15	16	15		7.9	3.6	3.6	3.8	3.4	
18V15CV079	7	7	14	7	7	14	7	7	14	14	14	1	1	1	1	1	5	19	8	8	8	7	7	37	56	23	16	15	15	15		7.6	3.8	3.6	3.6	3.4	
18V15CV080	8	7	15	8	7	15	8	7	15	15	15	1	1	1	1	1	5	20	9	9	9	8	8	43	63	24	17	17	17	16		8.6	4.1	4.1	4.1	3.8	
18V15CV081	8	7	15	8	7	15	8	7	15	15	15	1	1	1	1	1	5	20	13	13	13	13	13	65	85	30	21	21	22	19		9.9	5	5	5.3	4.6	
18V15CV082	6	6	12	6	6	12	6	6	12	12	12	1	1	1	1	1	5	17	8	8	8	8	8	38	55	23	15	15	15	15		6.9	3.6	3.6	3.6	3.4	
18V15CV083	8	7	15	8	7	15	8	7	15	15	15	1	1	1	1	1	5	20	11	11	11	11	11	51	75	25	19	19	19	19		9.2	4.6	4.6	4.8	4.6	
18V15CV084	7	6	13	7	6	13	7	6	13	13	13	1	1	1	1	1	5	18	13	13	13	13	12	64	82	28	20	20	21	19		9.2	4.8	4.8	5	4.6	
18V15CV085	8	7	15	8	7	15	8	7	15	15	15	1	1	1	1	1	5	20	15	15	15	15	15	72	92	32	23	23	24	20		11	5.3	5.3	5.3	4.6	
18V15CV086	7	7	14	7	7	14	7	7	14	14	14	1	1	1	1	1	5	19	10	10	10	10	10	49	68	25	18	18	18	17		8.3	4.3	4.3	4.3	4.1	
18V15CV087	8	7	15	8	7	15	8	7	15	15	15	1	1	1	1	1	5	20	9	9	9	9	9	45	65	24	17	17	18	17		8.6	4.1	4.1	4.3	4.1	
18V15CV088	8	7	15	8	7	15	8	7	15	15	15	1	1	1	1	1	5	20	12	12	12	12	12	57	79	29	20	20	21	19		9.6	4.8	4.8	5	4.6	
18V15CV089	7	6	13	7	6	13	7	6	13	13	13	1	1	1	1	1	5	18	11	11	11	11	11	55	75	26	18	18	19	18		8.8	4.3	4.3	4.6	4.3	
18V15CV090	6	5	11	6	5	11	6	5	11	11	11	1	1	1	1	1	5	18	7	7	6	6	6	32	48	20	13	12	13	12		6.6	3.1	2.9	3.1	2.9	
18V15CV091	7	6	13	7	6	13	7	6	13	13	13	1	1	1	1	1	5	18	9	8	8	8	8	41	59	24	15	15	16	15		7.9	3.6	3.6	3.8	3.4	
18V15CV092	6	5	11	6	5	11	6	5	11	11	11	1	1	1	1	1	5	18	9	9	8	8	8	42	58	22	15	14	15	14		7.3	3.6	3.4	3.6	3.4	
18V15CV093	8	7	15	8	7	15	8	7	15	15	15	1	1	1	1	1	5	20	13	13	13	13	13	63	83	30	21	21	22	19		9.9	5	5	5.3	4.6	
18V15CV094	7	7	14	7	7	14	7	7	14	14	14	1	1	1	1	1	5	19	6	6	6	6	6	38	47	21	14	14	14	12		6.9	3.4	3.4	3.4	2.9	
18V15CV095	8	7	15	8	7	15	8	7	15	15	15	1	1	1	1	1	5	20	13	13	13	13	13	62	82	30	21	20	21	20		9.9	5	4.8	5	4.8	
18V15CV096	6	6	12	6	6	12	6	6	12	12	12	1	1	1	1	1	5	17	6	6	6	6	6	30	46	19	13	13	13	12		6.3	3.1	3.1	3.1	2.9	
18V15CV097	8	7	15	8	7	15	8	7	15	15	15	1	1	1	1	1	5	20	11	11	11	11	10	54	74	28	19	19	20	18		9.2	4.6	4.6	4.8	4.3	
18V15CV098	8	7	15	8	7	15	8	7	15	15	15	1	1	1	1	1	5	20	12	12	11	11	11	57	77	29	20	19	20	19		9.6	4.8	4.6	4.8	4.6	
18V15CV099	7	7	14	7	7	14	7	7	14	14	14	1	1	1	1	1	5	19	8	8	8	7	7	37	56	23	16	15	15	15		7.6	3.8	3.6	3.6	3.4	
18V15CV100	7	6	13	7	6	13	7	6	13	13	13	1	1	1	1	1	5	18	12	12	12	12	12	60	76	27	19	19	20	17		8.9	4.6	4.6	4.6	4.3	
18V15CV101	6	5	11	6	5	11	6	5	11	11	11	1	1	1	1	1	5	18	10	10	9	9	9	47	63	23	14	15	16	15		7.8	3.8	3.6	3.8	3.4	
18V15CV102	7	7	14	7	7	14	7	7	14	14	14	1	1	1	1	1	5	19	6	6	6	6	6	30	48	21	14	14	14	13		6.9	3.4	3.4	3.6	3.1	
18V15CV103	8	7	15	8	7	15	8	7	15	15	15	1	1	1	1	1	5	20	13	12	12	12	12	61	81	30	20	20	21	20		9.9	4.8	4.8	5	4.6	
18V16CV400	7	7	14	7	7	14	7	7	14	14	14	1	1	1	1	1	5	19	9	9	9	9	9	45	64	24	17	17	17	17		7.9	4.1	4.1	4.1	4.1	
18V16CV401	7	7	14	7	7	14	7	7																													





**DEPARTMENT OF CIVIL ENGINEERING**

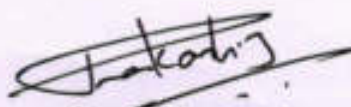
Academic Year	:2017-18 (ODD Sem)	Faculty	: Mr. Prakash J
Subject	:Railway, Harbours, Tunnelling & Airports	Semester	: 5
Code	: 15CV552		

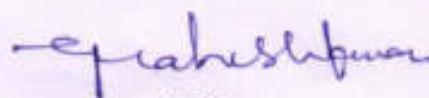
Course Outcomes	
CO1	Acquires capability of choosing alignment and also design geometric aspects of railway system, runway and taxiway.
CO2	Suggest and estimate the material quantity required for laying a railway track and also will be able to determine the hauling capacity of a locomotive.
CO3	Develop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

CO-PO Mapping												
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 = 1.5**

CO-PO ATTAINMENT														
COS	% COS	POs												
		1	2	3	4	5	6	7	8	9	10	11	12	
CO1	75.5	2.14	1.43	0	0	0	0	0.71	0.71	0	0	0	0.71	1.14
CO2	70.13	1.74	1.16	0	0	0	0.58	0	0.6	0	0	0	0.6	0.94
CO3	75.63	1.95	1.3	0	0	0	0.65	0.65	0.65	0	0	0	0.65	0.98
CO4	70.13	0.89	0.89	0	0	0	0.44	0.44	0.44	0	0	0	0.44	0.59
Average	72.85	1.68	1.20	0.00	0.00	0.00	0.42	0.45	0.60	0.00	0.00	0.00	0.60	0.82
<b>FINIAL ATTAINMENT</b>													<b>0.91</b>	

  
Course Instructor

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

  
PRINCIPAL  
SHRIDEVI INSTITUTE OF  
ENGINEERING AND TECHNOLOGY  
TUMKUR - 572106.



## DEPARTMENT OF CIVIL ENGINEERING

<b>SUBJECT</b>	<b>REMOTE SENSING AND GIS</b>	<b>SUBJECT CODE</b>	<b>15CV563</b>
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### COURSE OUTCOME

**CO1.** Collect data and delineate various elements from the satellite imagery using their spectral signature.

**CO2.** Analyze different features of ground information to create raster or vector data.

**CO3.** Perform digital classification and create different the minicamps for solving specific problems

**CO4.** Make decision based on the GIS analysis on thematic maps.

<b>COLLEGE</b>		<b>SHRIDEVI INSTITUTE OF ENGINEERING &amp; TECHNOLOGY</b>										
<b>FACULTY NAME</b>		<b>Dr. M A Nagesh</b>										
<b>BRANCH</b>		<b>CIVIL ENGINEERING</b>			<b>ACADEMIC YEAR</b>				<b>2017-18</b>			
<b>COURSE</b>	<b>B.E</b>	<b>SEMESTER</b>			<b>5</b>		<b>SECTION</b>			<b>---</b>		
<b>SUBJECT</b>	<b>REMOTE SENSING AND GIS</b>					<b>SUBJECT CODE</b>			<b>15CV563</b>			
<b>CO &amp; PO MAPPING</b>												
	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	<b>PO10</b>	<b>PO11</b>	<b>PO12</b>
<b>CO1</b>	2	2	2	1		3		2		1		2
<b>CO2</b>	3	3	2	1	1	3		2				1
<b>CO3</b>	3	2	3	1	1	3		3		2		2
<b>CO4</b>						2		3				3
<b>AVG</b>	2.67	2.33	2	1	1	2.75		2.5		1.5		2
<b>OVERALL MAPPING OF SUBJECT</b>												<b>1.97</b>

### CO AND PO ATTAINMENT

	<b>CO%</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	<b>PO10</b>	<b>PO11</b>	<b>PO12</b>
<b>CO1</b>	74.1	1.48	1.48	1.48	0.74	0.00	2.22		1.48		0.74		1.48
<b>CO2</b>	75.04	2.25	2.25	1.50	0.75	0.75	2.25		1.50		0.00		0.75
<b>CO3</b>	62.32	1.87	1.25	1.87	0.62	0.62	1.87		1.87		1.25		1.25
<b>CO4</b>	64.14	0.00	0.00	0.00	0.00	0.00	1.28		1.92		0.00		1.92
<b>AVG</b>	68.9	1.401	1.245	1.21	0.53	0.34	1.9067		1.69416		0.49686		1.3508
<b>FINAL ATTAINMENT LEVEL OF THE COURSE</b>													<b>1.13</b>

*M.A. ✓*  
**Course Instructor**

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

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

Sl. No.	USN NO	Name of the Student	IA1		IA2		IA3			Assignment MARKS					OE MARKS				SEI MARKS					COS PERCENTAGE			
			CO1	TOTAL	CO2	TOTAL	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	Total	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	SEI	CO1	CO2	CO3	CO4
1	ISV14CV046	Venkatesh.N	8.00	8.00	8.00	8.00	4.00	4.00	8.00	1.25	1.25	1.25	1.25	5.00	8.00	8.00	4.00	4.00	11	11	11	11	44	57.58	57.58	51.72	51.72
2	ISV15CV001	Ajaykumar.R	13.00	13.00	13.00	13.00	6.00	7.00	13.00	1.25	1.25	1.25	1.25	5.00	13.00	13.00	6.00	7.00	11	11	11	12	45	72.73	72.73	58.62	65.52
3	ISV15CV002	Amrutha K.H	14.00	14.00	14.00	14.00	7.00	7.00	14.00	1.25	1.25	1.25	1.25	5.00	14.00	14.00	7.00	7.00	13	13	13	14	53	81.82	81.82	68.97	72.41
4	ISV15CV003	Anil Prasad Titmaru	15.00	15.00	15.00	15.00	7.00	8.00	15.00	1.25	1.25	1.25	1.25	5.00	15.00	15.00	7.00	8.00	15	15	15	15	60	90.91	90.91	75.86	79.31
5	ISV15CV004	Anish Ujjwal	11.00	11.00	11.00	11.00	5.00	6.00	11.00	1.25	1.25	1.25	1.25	5.00	11.00	11.00	5.00	6.00	14	14	14	14	56	75.76	75.76	65.52	68.97
6	ISV15CV008	Bhisma Kumar Limbu	15.00	15.00	15.00	15.00	7.00	8.00	15.00	1.25	1.25	1.25	1.25	5.00	15.00	15.00	7.00	8.00	10	11	11	11	43	75.76	78.79	62.07	65.52
7	ISV15CV009	Bikram Khatri	15.00	15.00	15.00	15.00	7.00	8.00	15.00	1.25	1.25	1.25	1.25	5.00	15.00	15.00	7.00	8.00	15	15	15	16	61	90.91	90.91	75.86	82.76
8	ISV15CV010	Bihwan Dawadi	12.00	12.00	12.00	12.00	6.00	6.00	12.00	1.25	1.25	1.25	1.25	5.00	12.00	12.00	6.00	6.00	10	10	10	11	41	66.67	66.67	55.17	58.62
9	ISV15CV011	Chaitra V.G	13.00	13.00	13.00	13.00	6.00	7.00	13.00	1.25	1.25	1.25	1.25	5.00	13.00	13.00	6.00	7.00	9	10	10	10	39	66.67	69.70	55.17	58.62
10	ISV15CV012	Chetakumar N.H	10.00	10.00	10.00	10.00	5.00	5.00	10.00	1.25	1.25	1.25	1.25	5.00	10.00	10.00	5.00	5.00	8	8	8	8	32	54.55	54.55	44.83	44.83
11	ISV15CV013	Dhanush H.M	14.00	14.00	14.00	14.00	7.00	7.00	14.00	1.25	1.25	1.25	1.25	5.00	14.00	14.00	7.00	7.00	13	13	13	14	53	81.82	81.82	68.97	72.41
12	ISV15CV014	Elangbam Reshma Devi	14.00	14.00	14.00	14.00	7.00	7.00	14.00	1.25	1.25	1.25	1.25	5.00	14.00	14.00	7.00	7.00	7	7	7	8	28	63.64	63.64	48.28	51.72
13	ISV15CV016	Hemanth R.N	14.00	14.00	14.00	14.00	7.00	7.00	14.00	1.25	1.25	1.25	1.25	5.00	14.00	14.00	7.00	7.00	14	14	14	14	56	84.85	84.85	72.41	72.41
14	ISV15CV017	Hiransini S	14.00	14.00	14.00	14.00	7.00	7.00	14.00	1.25	1.25	1.25	1.25	5.00	14.00	14.00	7.00	7.00	13	13	13	12	52	78.79	81.82	68.97	65.52
15	ISV15CV018	Jalmarai S.J	15.00	15.00	15.00	15.00	7.00	8.00	15.00	1.25	1.25	1.25	1.25	5.00	15.00	15.00	7.00	8.00	12	13	13	13	51	81.82	84.85	68.97	72.41
16	ISV15CV021	Karthik M	15.00	15.00	15.00	15.00	7.00	8.00	15.00	1.25	1.25	1.25	1.25	5.00	15.00	15.00	7.00	8.00	14	14	14	15	57	87.88	87.88	72.41	79.31
17	ISV15CV022	Kavya N	13.00	13.00	13.00	13.00	6.00	7.00	13.00	1.25	1.25	1.25	1.25	5.00	13.00	13.00	6.00	7.00	11	11	11	11	44	72.73	72.73	58.62	62.07
18	ISV15CV023	Kavyashree L.k	14.00	14.00	14.00	14.00	7.00	7.00	14.00	1.25	1.25	1.25	1.25	5.00	14.00	14.00	7.00	7.00	12	12	12	12	48	78.79	78.79	65.52	65.52
19	ISV15CV026	Kornalini	14.00	14.00	14.00	14.00	7.00	7.00	14.00	1.25	1.25	1.25	1.25	5.00	14.00	14.00	7.00	7.00	11	11	11	11	44	75.76	75.76	62.07	62.07
20	ISV15CV027	Kumada V	14.00	14.00	14.00	14.00	7.00	7.00	14.00	1.25	1.25	1.25	1.25	5.00	14.00	14.00	7.00	7.00	10	10	10	10	40	72.73	72.73	58.62	58.62
21	ISV15CV030	Lavanya B.R	15.00	15.00	15.00	15.00	7.00	8.00	15.00	1.25	1.25	1.25	1.25	5.00	15.00	15.00	7.00	8.00	15	16	16	15	62	90.91	93.94	79.31	79.31
22	ISV15CV033	Madan Chaudhary	15.00	15.00	15.00	15.00	7.00	8.00	15.00	1.25	1.25	1.25	1.25	5.00	15.00	15.00	7.00	8.00	14	15	15	14	58	87.88	90.91	75.86	75.86
23	ISV15CV034	Mahantesh H.S	12.00	12.00	12.00	12.00	6.00	6.00	12.00	1.25	1.25	1.25	1.25	5.00	12.00	12.00	6.00	6.00	11	11	11	12	45	69.70	69.70	58.62	62.07
24	ISV15CV035	Marutha R.N	13.00	13.00	13.00	13.00	6.00	7.00	13.00	1.25	1.25	1.25	1.25	5.00	13.00	13.00	6.00	7.00	14	14	14	14	56	81.82	81.82	68.97	72.41
25	ISV15CV036	Manish Chaudhary	11.00	11.00	11.00	11.00	5.00	6.00	11.00	1.25	1.25	1.25	1.25	5.00	11.00	11.00	5.00	6.00	8	8	8	8	32	57.58	57.58	44.83	48.28
26	ISV15CV038	Nagapooja J	15.00	15.00	15.00	15.00	7.00	8.00	15.00	1.25	1.25	1.25	1.25	5.00	15.00	15.00	7.00	8.00	14	15	15	15	59	87.88	90.91	75.86	79.31
27	ISV15CV039	Ninaj Kumar Chaudhary	14.00	14.00	14.00	14.00	7.00	7.00	14.00	1.25	1.25	1.25	1.25	5.00	14.00	14.00	7.00	7.00	9	9	9	10	37	69.70	69.70	55.17	58.62
28	ISV15CV040	Niveditha M.G	15.00	15.00	15.00	15.00	7.00	8.00	15.00	1.25	1.25	1.25	1.25	5.00	15.00	15.00	7.00	8.00	12	12	12	12	48	81.82	81.82	65.52	68.97
29	ISV15CV043	Raju Rijal	14.00	14.00	14.00	14.00	7.00	7.00	14.00	1.25	1.25	1.25	1.25	5.00	14.00	14.00	7.00	7.00	11	12	11	12	46	75.76	78.79	62.07	65.52
30	ISV15CV044	Raksha K.R	14.00	14.00	14.00	14.00	7.00	7.00	14.00	1.25	1.25	1.25	1.25	5.00	14.00	14.00	7.00	7.00	11	11	11	12	45	75.76	75.76	62.07	65.52
31	ISV15CV047	Ravichandra K	10.00	10.00	10.00	10.00	5.00	5.00	10.00	1.25	1.25	1.25	1.25	5.00	10.00	10.00	5.00	5.00	8	8	8	8	32	54.55	54.55	44.83	44.83
32	ISV15CV048	Shaik Mubboob Sebbani	12.00	12.00	12.00	12.00	6.00	6.00	12.00	1.25	1.25	1.25	1.25	5.00	12.00	12.00	6.00	6.00	7	7	7	8	29	57.58	57.58	44.83	48.28
33	ISV15CV049	Sharath N	12.00	12.00	12.00	12.00	6.00	6.00	12.00	1.25	1.25	1.25	1.25	5.00	12.00	12.00	6.00	6.00	11	11	11	11	44	69.70	69.70	58.62	58.62
34	ISV15CV050	Shobha C	14.00	14.00	14.00	14.00	7.00	7.00	14.00	1.25	1.25	1.25	1.25	5.00	14.00	14.00	7.00	7.00	13	14	14	13	54	81.82	84.85	72.41	68.97
35	ISV15CV052	Sudhusha H.N	12.00	12.00	12.00	12.00	6.00	6.00	12.00	1.25	1.25	1.25	1.25	5.00	12.00	12.00	6.00	6.00	12	13	13	13	51	72.73	75.76	65.52	65.52
36	ISV15CV053	Sri T.S	15.00	15.00	15.00	15.00	7.00	8.00	15.00	1.25	1.25	1.25	1.25	5.00	15.00	15.00	7.00	8.00	13	14	13	14	54	84.85	87.88	68.97	75.86
37	ISV15CV055	Seo Hari Krishnan	11.00	11.00	11.00	11.00	5.00	6.00	11.00	1.25	1.25	1.25	1.25	5.00	11.00	11.00	5.00	6.00	11	12	12	12	47	66.67	69.70	58.62	62.07
38	ISV15CV056	Sushma S	14.00	14.00	14.00	14.00	7.00	7.00	14.00	1.25	1.25	1.25	1.25	5.00	14.00	14.00	7.00	7.00	12	12	12	12	48	78.79	78.79	65.52	65.52
39	ISV15CV057	Tanuja N	14.00	14.00	14.00	14.00	7.00	7.00	14.00	1.25	1.25	1.25	1.25	5.00	14.00	14.00	7.00	7.00	14	14	14	14	56	84.85	84.85	72.41	72.41
40	ISV15CV058	Tharu A.R	14.00	14.00	14.00	14.00	7.00	7.00	14.00	1.25	1.25	1.25	1.25	5.00	14.00	14.00	7.00	7.00	9	9	9	9	36	69.70	69.70	55.17	55.17
41	ISV15CV059	Urmanna Neel	12.00	12.00	12.00	12.00	6.00	6.00	12.00	1.25	1.25	1.25	1.25	5.00	12.00	12.00	6.00	6.00	14	14	14	14	56	78.79	78.79	68.97	68.97
42	ISV15CV060	Venkatesh Desai	12.00	12.00	12.00	12.00	6.00	6.00	12.00	1.25	1.25	1.25	1.25	5.00	12.00	12.00	6.00	6.00	11	11	11	11	44	69.70	69.70	58.62	58.62
43	ISV15CV061	Vinay B.J	10.00	10.00	10.00	10.00	5.00	5.00	10.00	1.25	1.25	1.25	1.25	5.00	10.00	10.00	5.00	5.00	13	13	13	13	52	69.70	69.70	62.07	62.07
44	ISV15CV062	Ramya P	14.00	14.00	14.00	14.00	7.00	7.00	14.00	1.25	1.25	1.25	1.25	5.00	14.00	14.00	7.00	7.00	17	18	17	18	70	93.94	96.97	82.76	86.21
45	ISV16CV400	Kavyashree M	11.00	11.00	11.00	11.00	6.00	5.00	11.00	1.25	1.25	1.25	1.25	5.00	11.00	11.00	6.00	5.00	11	11	11	11	44	66.67	66.67	58.62	55.17
46	ISV16CV402	Malatesh karadi	13.00	13.00	13.00	13.00	6.00	7.00	13.00	1.25	1.25	1.25	1.25	5.00	13.00	13.00	6.00	7.00	14	15	15	15					



**DEPARTMENT OF CIVIL ENGINEERING**

SUBJECT	ENVIRONMENTAL ENGINEERING II	SUBJECT CODE	10CV71
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**COURSE OUTCOME**

- 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.

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY											
FACULTY NAME	Mrs. Vedavathi R											
BRANCH	CIVIL ENGINEERING			ACADEMIC YEAR				2017-18				
COURSE	B.E	SEMESTER			7							
SUBJECT	ENVIRONMENTAL ENGINEERING II				SUBJECT CODE			10CV71				
CO & PO MAPPING												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	2	2			2	2	1				
CO2	2	2				2	2	1				
CO3	2	2	1			2	2	1				
CO4	2	2	2			2	2	1				
AVERAGE	2	2	1.67			2	2	1				
OVERALL MAPPING OF SUBJECT												1.78

**CO AND PO ATTAINMENT**

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	81.3	1.6	1.6	1.6			1.6	1.6	0.8				
CO2	83.3	1.7	1.7	0.0			1.7	1.7	0.8				
CO3	62.6	1.3	1.3	0.6			1.3	1.3	0.6				
CO4	63.2	1.3	1.3	1.3			1.3	1.3	0.6				
AVG	72.6	1.5	1.5	0.9			1.5	1.5	0.7				
FINAL ATTAINMENT LEVEL OF THE COURSE													1.25

*Vedavathi R.*  
Course Instructor

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17-18 . vedavathi.R

Subject: Environmental engineering  
II

Sl. No	USN	STUDENT NAME	CO1 25 marks	CO2 12.5mark	CO3 12.5mark	CO4 12.5mark	SET 100 marks	CO1	CO2	CO3	CO4	CO1 45 MARKS	CO1 35 MARKS	CO1 35 MARKS	CO1 35 MARKS	CO1 35 MARKS	CO1 35 MARKS	CO1 35 MARKS	CO1 35 MARKS	CO1 35 MARKS	CO1 35 MARKS	CO2	CO3	CO4
1	ISV12CV001	Umesh K.R.	15	7.50	7.5	7.5	40	8	8	8	8	0.51	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	47.89	47.89	47.89
2	ISV13CV003	S K Nishal Hagan	18	9.00	9	9	26	4	4	4	4	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	40.00	40.00	40.00
3	ISV14CV001	Anushreeya M	25	12.50	12.5	12.5	72	14.4	14.4	14.4	14.4	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	82.77	82.77	82.77
4	ISV14CV002	Amar Shih	20	10.00	10	10	35	7	7	7	7	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	52.31	52.31	52.31
5	ISV14CV004	Avinash K.A.	23	11.50	11.5	11.5	54	10.8	10.8	10.8	10.8	0.75	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	58.89	58.89	58.89
6	ISV14CV005	Sumanraj Bakamp	18	9.00	9	9	52	10.4	10.4	10.4	10.4	0.63	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	58.89	58.89	58.89
7	ISV14CV006	Shreyashree B	23	11.50	11.5	11.5	58	11.6	11.6	11.6	11.6	0.77	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	71.00	71.00	71.00
8	ISV14CV009	Deekshavya H M	25	12.50	12.5	12.5	61	12.4	12.4	12.4	12.4	0.83	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	76.62	76.62	76.62
9	ISV14CV013	Kanana M.R	25	12.50	12.5	12.5	57	11.4	11.4	11.4	11.4	0.70	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	65.85	65.85	65.85
10	ISV14CV017	Gaithanesh J	20	10.00	10	10	54	10.8	10.8	10.8	10.8	0.75	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	65.84	65.84	65.84
11	ISV14CV019	Mallikarjun N Hallal	23	11.50	11.5	11.5	49	9.8	9.8	9.8	9.8	0.73	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	77.85	77.85	77.85
12	ISV14CV020	Mahesh Kumar Velamuri	23	11.50	11.5	11.5	64	12.8	12.8	12.8	12.8	0.84	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	83.31	83.31	83.31
13	ISV14CV021	Nayana L.M	25	12.50	12.5	12.5	41	8.2	8.2	8.2	8.2	0.52	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	48.31	48.31	48.31
14	ISV14CV023	Prayon H Y	15	7.50	7.5	7.5	47	9.4	9.4	9.4	9.4	0.72	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	64.31	64.31	64.31
15	ISV14CV025	Prathibha J	23	11.50	11.5	11.5	51	10.2	10.2	10.2	10.2	0.74	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	66.77	66.77	66.77
16	ISV14CV027	Rangitha A	20	10.00	10	10	53	10.6	10.6	10.6	10.6	0.68	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	63.38	63.38	63.38
17	ISV14CV028	Ravind A N	20	10.00	10	10	48	9.6	9.6	9.6	9.6	0.72	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	64.92	64.92	64.92
18	ISV14CV029	Roopasha R	23	11.50	11.5	11.5	35	7	7	7	7	0.60	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	52.31	52.31	52.31
19	ISV14CV030	Sandhya Kumar R	20	10.00	10	10	53	10.6	10.6	10.6	10.6	0.79	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	71.00	71.00	71.00
20	ISV14CV031	Shardulashree H V	25	12.50	12.5	12.5	59	11.8	11.8	11.8	11.8	0.80	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	73.23	73.23	73.23
21	ISV14CV032	Shashank Nageshwar	24	12.00	12	12	60	12	12	12	12	0.82	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	75.38	75.38	75.38
22	ISV14CV033	Shrividya H.K	25	12.50	12.5	12.5	52	10.4	10.4	10.4	10.4	0.76	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	68.92	68.92	68.92
23	ISV14CV034	Siddhitha S	24	12.00	12	12	63	12.0	12.0	12.0	12.0	0.81	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	76.69	76.69	76.69
24	ISV14CV036	Sowjanya D R	24	12.00	12	12	47	9.4	9.4	9.4	9.4	0.74	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	66.85	66.85	66.85
25	ISV14CV039	Tanya H C	24	12.00	12	12	40	8	8	8	8	0.67	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	58.46	58.46	58.46
26	ISV14CV040	Tegashree U	22	11.00	11	11	35	7	7	7	7	0.60	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	52.31	52.31	52.31
27	ISV14CV042	Tobiasson B.R	20	10.00	10	10	39	7.8	7.8	7.8	7.8	0.64	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	56.31	56.31	56.31
28	ISV14CV047	Tobiasson K.S	21	10.50	10.5	10.5	46	9.2	9.2	9.2	9.2	0.67	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	61.82	61.82	61.82
29	ISV14CV048	Vijayashree K.S	21	10.50	10.5	10.5	35	7	7	7	7	0.56	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	49.23	49.23	49.23
30	ISV14CV049	Vikram	18	9.00	9	9	42	8.4	8.4	8.4	8.4	0.61	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	55.88	55.88	55.88
31	ISV14CV049	Ajay Kumar H.C	19	9.50	9.5	9.5	54	10.8	10.8	10.8	10.8	0.75	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	68.62	68.62	68.62
32	ISV14CV049	Ashish H	23	11.50	11.5	11.5	44	8.8	8.8	8.8	8.8	0.68	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	61.92	61.92	61.92
33	ISV14CV049	Ashish G	22	11.00	11	11	30	6	6	6	6	0.40	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	43.00	43.00	43.00
34	ISV14CV049	Chaitan G	16	8.00	8	8	49	9.6	9.6	9.6	9.6	0.62	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	56.85	56.85	56.85
35	ISV14CV049	Chaitan G	18	9.00	9	9	43	8.8	8.8	8.8	8.8	0.60	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	54.15	54.15	54.15
36	ISV14CV049	Chaitan G	18	9.00	9	9	47	9.4	9.4	9.4	9.4	0.59	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	53.08	53.08	53.08
37	ISV14CV049	Chaitan G	17	8.50	8.5	8.5	49	9.6	9.6	9.6	9.6	0.60	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	54.08	54.08	54.08
38	ISV14CV049	Chaitan G	20	10.00	10	10	37	7.4	7.4	7.4	7.4	0.61	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	54.54	54.54	54.54
39	ISV14CV049	Chaitan G	17	8.50	8.5	8.5	56	11.2	11.2	11.2	11.2	0.63	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	61.82	61.82	61.82
40	ISV14CV049	Chaitan G	17	8.50	8.5	8.5	40	8	8	8	8	0.53	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	48.00	48.00	48.00
41	ISV14CV049	Chaitan G	15	7.50	7.5	7.5	52	10.4	10.4	10.4	10.4	0.79	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	70.46	70.46	70.46
42	ISV14CV049	Chaitan G	25	12.50	12.5	12.5	35	7	7	7	7	0.62	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	54.85	54.85	54.85
43	ISV14CV049	Chaitan G	21	10.50	10.5	10.5	58	10	10	10	10	0.69	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	63.08	63.08	63.08
44	ISV14CV049	Chaitan G	23	11.50	11.5	11.5	51	10.2	10.2	10.2	10.2	0.74	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	67.38	67.38	67.38
45	ISV14CV049	Chaitan G	23	11.50	11.5	11.5	63	12.6	12.6	12.6	12.6	0.75	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	71.00	71.00	71.00
46	ISV14CV049	Chaitan G	21	10.50	10.5	10.5	42	8.4	8.4	8.4	8.4	0.68	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	64.00	64.00	64.00
47	ISV14CV049	Chaitan G	18	9.00	9	9	42	8.4	8.4	8.4	8.4	0.68	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	63.80	63.80	63.80

epaheshbawer  
HOD

Dept. of Civil Engineering  
SIET, TUMKUR - U.

Principal  
SIET, TUMKUR.

Vedavathi.R



**DEPARTMENT OF CIVIL ENGINEERING**

SUBJECT	DESIGN OF STEEL STRUCTURES	SUBJECT CODE	10CV72
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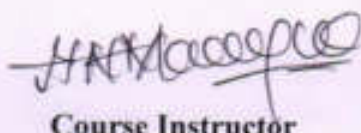
**COURSE OUTCOME**

- CO1.** Possess a knowledge of Steel Structures Advantages and Disadvantages of Steel structures, steel code provisions and plastic behaviour of structural steel
- CO2.** Understand the Concept of Bolted and Welded connections.
- CO3.** Understand the Concept of Design of compression members, built-up columns and columns splices.
- CO4.** Understand the Concept of Design of tension members, simple slab base and gusseted base.
- CO5.** Understand the Concept of Design of laterally supported and un-supported steel beams.

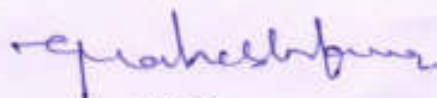
COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY											
FACULTY NAME	Mr. MANOGNA H N											
BRANCH	CV			ACADEMIC YEAR				2017-18				
COURSE	B.E		SEMESTER			VII						
SUBJECT	DESIGN OF STEEL STRUCTURES					SUBJECT CODE		10CV72				
CO & PO MAPPING												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	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	69.43	2.08	2.08										0.69
CO2	63.32	1.90	1.90										0.63
CO3	63.32	1.90	1.90										0.63
CO4	63.32	1.90	1.90										0.63
CO5	63.32	1.90	1.90										0.63
aVERAGE	64.54	1.94	1.94										0.65
Final attainment level													1.51



Course Instructor



HOD  
HOD

Dept. of Civil Engineering  
SIET, TUMKUR - 6



PRINCIPAL  
SHRIDEVI INSTITUTE OF  
ENGINEERING AND TECHNOLOGY  
TUMKUR - 572106.



### DEPARTMENT OF CIVIL ENGINEERING

<b>SUBJECT</b>	<b>ESTIMATION &amp; VALUATION</b>	<b>SUBJECT CODE</b>	<b>10CV73</b>
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**COURSE OUTCOME**

- CO1.** Taking out quantities and work out the cost and preparation of abstract for the estimated cost for various civil engineering works.
- CO2.** Prepare detailed and abstract estimates for various road works, structural works and water supply and sanitary works.
- CO3.** Assess contract and tender documents for various construction works.
- CO4.** Prepare valuation reports of buildings.

<b>COLLEGE</b>		<b>SHRIDEVI INSTITUTE OF ENGINEERING &amp; TECHNOLOGY</b>										
<b>FACULTY NAME</b>		<b>Mrs. Supriya C B</b>										
<b>BRANCH</b>		<b>CIVIL ENGINEERING</b>				<b>ACADEMIC YEAR</b>				<b>2017-18</b>		
<b>COURSE</b>	<b>B.E</b>	<b>SEMESTER</b>			<b>7</b>	<b>SECTION</b>			<b>---</b>			
<b>SUBJECT</b>	<b>ESTIMATION &amp; VALUATION</b>					<b>SUBJECT CODE</b>			<b>10CV73</b>			
<b>CO &amp; PO MAPPING</b>												
	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	<b>PO10</b>	<b>PO11</b>	<b>PO12</b>
<b>CO1</b>	3	2				1	1	1			2	
<b>CO2</b>	3					1		2			2	1
<b>CO3</b>	2	2				1		2			2	1
<b>CO4</b>	2	2				1		2			2	1
<b>AVERAGE</b>	2.5	2				1	1	1.75			2	1
<b>OVERALL MAPPING OF SUBJECT</b>												<b>1.61</b>

#### CO AND PO ATTAINMENT

	<b>CO%</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	<b>PO10</b>	<b>PO11</b>	<b>PO12</b>
<b>CO1</b>	75.787	2.27	1.52				0.76	0.76	1.00			1.52	0.00
<b>CO2</b>	76.851	2.31	0.00				0.77	0.00	2.00			1.54	0.77
<b>CO3</b>	74.698	1.49	1.49				0.75	0.00	3.00			1.49	0.75
<b>CO4</b>	74.132	1.48	1.48				0.74	0.00	4.00			1.48	0.74
<b>AVG</b>	75.367	1.89	1.12				0.75	0.19	2.50			1.51	0.56
<b>FINAL ATTAINMENT LEVEL OF THE COURSE</b>													<b>1.21</b>

*Supriya C.B*  
**Course Instructor**

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

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

Sl. No.	USN NO	Name of the Student	IA1		IA2		IA3			CIE MARKS				SEE MARKS				COS PERCENTAGE				
			CO1	TOTAL	CO2	TOTAL	CO3	CO4	TOTAL	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	SEE	CO1	CO2	CO3	CO4
1	ISV12CV463	Girsha K.R.	20.00	20.00	20.00	20.00	10.00	10.00	20.00	20.00	20.00	10.00	10.00	19	20	19	20	78	78.00	80.00	78.38	78.95
2	ISV13CV053	S K Nurbul Haque	15.00	15.00	15.00	15.00	8.00	7.00	15.00	15.00	15.00	8.00	7.00	11	12	12	12	47	52.00	54.00	54.05	50.00
3	ISV14CV001	Aishwarya M	25.00	25.00	25.00	25.00	12.00	13.00	25.00	25.00	25.00	12.00	13.00	18	19	19	19	75	86.00	88.00	83.78	84.21
4	ISV14CV002	Amar Shah	20.00	20.00	20.00	20.00	10.00	10.00	20.00	20.00	20.00	10.00	10.00	12	13	13	13	51	64.00	66.00	62.16	60.53
5	ISV14CV004	Avinash K A	19.00	19.00	19.00	19.00	10.00	9.00	19.00	19.00	19.00	10.00	9.00	15	16	15	16	62	68.00	70.00	67.57	65.79
6	ISV14CV005	Basavaraj Bahadraj	19.00	19.00	19.00	19.00	10.00	9.00	19.00	19.00	19.00	10.00	9.00	19	20	19	20	78	76.00	78.00	78.38	76.32
7	ISV14CV006	Bhavyashree S	23.00	23.00	23.00	23.00	11.00	12.00	23.00	23.00	23.00	11.00	12.00	22	22	22	22	88	90.00	90.00	89.19	89.47
8	ISV14CV009	Dudylakshmi H M	24.00	24.00	24.00	24.00	12.00	12.00	24.00	24.00	24.00	12.00	12.00	21	22	22	21	86	90.00	92.00	91.89	86.84
9	ISV14CV015	Kasarna M R	15.00	15.00	15.00	15.00	8.00	7.00	15.00	15.00	15.00	8.00	7.00	14	14	14	15	57	58.00	58.00	59.46	57.89
10	ISV14CV017	Lalithashree J	18.00	18.00	18.00	18.00	9.00	9.00	18.00	18.00	18.00	9.00	9.00	16	17	17	16	66	68.00	70.00	70.27	65.79
11	ISV14CV019	Mallikarjuna N Hallad	24.00	24.00	24.00	24.00	12.00	12.00	24.00	24.00	24.00	12.00	12.00	15	16	15	16	62	78.00	80.00	72.97	73.68
12	ISV14CV020	Manojkumar Yalawar	27.00	27.00	27.00	27.00	13.00	14.00	27.00	27.00	27.00	13.00	14.00	21	22	22	22	87	96.00	98.00	94.59	94.78
13	ISV14CV023	Naveen L M	15.00	15.00	15.00	15.00	8.00	7.00	15.00	15.00	15.00	8.00	7.00	12	12	12	13	49	54.00	54.00	54.05	52.63
14	ISV14CV024	Pavan H T	19.00	19.00	19.00	19.00	10.00	9.00	19.00	19.00	19.00	10.00	9.00	18	19	19	18	74	74.00	76.00	78.38	71.05
15	ISV14CV025	Preethipoojar J	20.00	20.00	20.00	20.00	10.00	10.00	20.00	20.00	20.00	10.00	10.00	16	16	16	17	65	72.00	72.00	70.27	71.05
16	ISV14CV027	Ranjitha A	19.00	19.00	19.00	19.00	10.00	9.00	19.00	19.00	19.00	10.00	9.00	13	13	13	13	49	62.00	62.00	59.46	57.89
17	ISV14CV028	Ravina A N	23.00	23.00	23.00	23.00	11.00	12.00	23.00	23.00	23.00	11.00	12.00	18	19	19	19	75	82.00	84.00	81.08	81.58
18	ISV14CV029	Roopsha R	21.00	21.00	21.00	21.00	10.00	11.00	21.00	21.00	21.00	10.00	11.00	19	20	19	20	78	80.00	82.00	78.38	81.58
19	ISV14CV030	Sandeepkumar R	23.00	23.00	23.00	23.00	11.00	12.00	23.00	23.00	23.00	11.00	12.00	23	23	23	24	93	92.00	92.00	91.89	94.74
20	ISV14CV031	Shardamani H V	23.00	23.00	23.00	23.00	11.00	12.00	23.00	23.00	23.00	11.00	12.00	17	18	18	18	71	80.00	82.00	78.38	78.95
21	ISV14CV032	Shridhar Nardipranda	24.00	24.00	24.00	24.00	12.00	12.00	24.00	24.00	24.00	12.00	12.00	19	20	19	20	78	86.00	88.00	83.78	84.21
22	ISV14CV033	Shwetha B K	23.00	23.00	23.00	23.00	11.00	12.00	23.00	23.00	23.00	11.00	12.00	17	18	18	18	71	80.00	82.00	78.38	78.95
23	ISV14CV034	Siddhartha S	24.00	24.00	24.00	24.00	12.00	12.00	24.00	24.00	24.00	12.00	12.00	19	19	19	19	76	86.00	86.00	83.78	81.58
24	ISV14CV036	Souridarya D R	23.00	23.00	23.00	23.00	11.00	12.00	23.00	23.00	23.00	11.00	12.00	16	17	17	17	67	78.00	80.00	75.68	76.32
25	ISV14CV039	Toota H C	22.00	22.00	22.00	22.00	11.00	11.00	22.00	22.00	22.00	11.00	11.00	19	19	19	19	76	82.00	82.00	81.08	78.95
26	ISV14CV040	Tajashree U	25.00	25.00	25.00	25.00	12.00	13.00	25.00	25.00	25.00	12.00	13.00	13	13	13	13	52	76.00	76.00	67.57	68.42
27	ISV14CV042	Tulasiram B R	19.00	19.00	19.00	19.00	10.00	9.00	19.00	19.00	19.00	10.00	9.00	11	11	11	12	45	60.00	60.00	56.76	55.26
28	ISV14CV047	Vidyaashree K S	19.00	19.00	19.00	19.00	10.00	9.00	19.00	19.00	19.00	10.00	9.00	16	17	16	17	66	70.00	72.00	70.27	68.42
29	ISV14CV048	Vikasa	19.00	19.00	19.00	19.00	10.00	9.00	19.00	19.00	19.00	10.00	9.00	14	15	14	15	58	66.00	68.00	64.86	63.16
30	ISV14CV463	Ajay kumar H C	22.00	22.00	22.00	22.00	11.00	11.00	22.00	22.00	22.00	11.00	11.00	13	13	13	13	52	70.00	70.00	64.86	63.16
31	ISV15CV400	Abilash H	20.00	20.00	20.00	20.00	10.00	10.00	20.00	20.00	20.00	10.00	10.00	12	12	12	13	49	64.00	64.00	59.46	60.53
32	ISV15CV401	Ajay G	18.00	18.00	18.00	18.00	9.00	9.00	18.00	18.00	18.00	9.00	9.00	17	18	18	18	71	70.00	72.00	72.97	71.05
33	ISV15CV406	Chetan G	22.00	22.00	22.00	22.00	11.00	11.00	22.00	22.00	22.00	11.00	11.00	17	17	17	17	69	78.00	78.00	75.68	76.32
34	ISV15CV408	Gollo Mangha	24.00	24.00	24.00	24.00	12.00	12.00	24.00	24.00	24.00	12.00	12.00	15	15	15	15	60	78.00	78.00	72.97	71.05
35	ISV15CV469	Gollo Tagi	15.00	15.00	15.00	15.00	8.00	7.00	15.00	15.00	15.00	8.00	7.00	11	12	12	12	47	52.00	54.00	54.05	50.00
36	ISV15CV411	Jamadhan Foojari B	18.00	18.00	18.00	18.00	9.00	9.00	18.00	18.00	18.00	9.00	9.00	19	20	20	20	79	74.00	76.00	78.38	76.32
37	ISV15CV412	Manoham D B	16.00	16.00	16.00	16.00	8.00	8.00	16.00	16.00	16.00	8.00	8.00	19	20	20	20	79	70.00	72.00	75.68	73.68
38	ISV15CV413	Maruthi A	25.00	25.00	25.00	25.00	12.00	13.00	25.00	25.00	25.00	12.00	13.00	11	11	11	12	45	72.00	72.00	62.16	65.79
39	ISV15CV414	Minam Mega	17.00	17.00	17.00	17.00	8.00	8.00	17.00	17.00	17.00	8.00	8.00	16	17	17	17	67	66.00	68.00	67.57	68.42
40	ISV15CV415	Prashanth	23.00	23.00	23.00	23.00	11.00	12.00	23.00	23.00	23.00	11.00	12.00	23	23	23	24	93	92.00	92.00	91.89	94.74
41	ISV15CV416	Rajesh B N	19.00	19.00	19.00	19.00	10.00	9.00	19.00	19.00	19.00	10.00	9.00	17	17	17	18	69	72.00	72.00	72.97	71.05
42	ISV15CV418	Ranjitha	25.00	25.00	25.00	25.00	12.00	13.00	25.00	25.00	25.00	12.00	13.00	19	20	20	20	79	88.00	90.00	86.49	86.84
43	ISV15CV420	Shyam Krishna Ghimire	23.00	23.00	23.00	23.00	11.00	12.00	23.00	23.00	23.00	11.00	12.00	19	18	18	19	74	84.00	82.00	78.38	81.58
44	ISV15CV421	Vaibhav H R	23.00	23.00	23.00	23.00	11.00	12.00	23.00	23.00	23.00	11.00	12.00	20	21	20	20	81	86.00	88.00	83.78	84.21
45	ISV15CV422	Varsha S	24.00	24.00	24.00	24.00	12.00	12.00	24.00	24.00	24.00	12.00	12.00	23	23	23	24	93	94.00	94.00	94.59	94.74
46	ISV15CV424	Yashuvi M	25.00	25.00	25.00	25.00	12.00	13.00	25.00	25.00	25.00	12.00	13.00	18	18	18	18	72	86.00	86.00	81.08	81.58
47	ISV15CV425	Yogesh B E	21.00	21.00	21.00	21.00	10.00	11.00	21.00	21.00	21.00	10.00	11.00	20	20	20	21	81	82.00	82.00	81.08	84.21
		Average	21.06	21.06	21.06	21.06	10.47	10.596	21.064	21.06	21.06	10.47	10.596	16.83	17.4	17.2	17.6	68.936	75.8872	76.8511	74.696	74.1321

Supriya. CB

Dept. of Civil Engineering  
S. J. S. TUMKUR - 6PRINCIPAL  
S. J. S. TUMKURU.

**DEPARTMENT OF CIVIL ENGINEERING**

<b>SUBJECT</b>	<b>DESIGN OF PRESTRESSED CONCRETE</b>	<b>SUBJECT CODE</b>	<b>10CV74</b>
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**COURSE OUTCOME**

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

<b>COLLEGE</b>		<b>SHRIDEVI INSTITUTE OF ENGINEERING &amp; TECHNOLOGY</b>										
<b>FACULTY NAME</b>		<b>Ms. Bhavya C H</b>										
<b>BRANCH</b>		<b>CIVIL ENGINEERING</b>				<b>ACADEMIC YEAR</b>			<b>2017-18</b>			
<b>COURSE</b>	<b>B.E</b>	<b>SEMESTER</b>		<b>7</b>		<b>SECTION</b>			<b>---</b>			
<b>SUBJECT</b>	<b>DESIGN OF PRESTRESSED CONCRETE</b>					<b>SUBJECT CODE</b>			<b>10CV74</b>			
<b>CO &amp; PO MAPPING</b>												
	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	<b>PO10</b>	<b>PO11</b>	<b>PO12</b>
<b>CO1</b>	2	2										
<b>CO2</b>	3	3	2					2				
<b>CO3</b>	2	3	3					3				
<b>CO4</b>	2	3	3					2				
<b>CO5</b>	2	3										
<b>AVG</b>	2.2	2.8	2.667					2.333				
<b>OVERALL MAPPING OF SUBJECT</b>												<b>2.5</b>

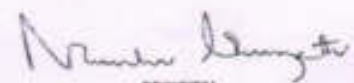
**CO AND PO ATTAINMENT**

	<b>CO%</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	<b>PO10</b>	<b>PO11</b>	<b>PO12</b>
<b>CO1</b>	73.9	1.48	1.48	0					0				
<b>CO2</b>	71.5	2.14	2.14	1.43					1.43				
<b>CO3</b>	71.2	1.42	2.14	2.14					2.135				
<b>CO4</b>	73	1.46	2.19	2.19					1.46				
<b>CO5</b>	72	1.44	2.16	0					0				
<b>AVG</b>	72.3	1.59	2.02	1.15					1.005				
<b>FINAL ATTAINMENT LEVEL OF THE COURSE</b>													<b>1.44</b>

  
**Course Instructor**

  
**HOD**

**HOD**  
 Dept. of Civil Engineering  
 SIET - JMK - 2-C

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



**DEPARTMENT OF CIVIL ENGINEERING**

<b>SUBJECT</b>	<b>HIGHWAY GEOMETRIC DESIGN</b>	<b>SUBJECT CODE</b>	<b>10CV755</b>
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**COURSE OUTCOME**

- 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 and drainage.
- CO4.** Evaluate the highway economics by few select methods and also will have a basic knowledge of various highway financing concepts
- CO5.** Design structural components of pavement.

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY											
FACULTY NAME	Mrs. Supriya C B											
BRANCH	CIVIL ENGINEERING			ACADEMIC YEAR				2017-18				
COURSE	B.E	SEMESTER		7	SECTION			---				
SUBJECT	HIGHWAY GEOMETRIC DESIGN				SUBJECT CODE			10CV755				
<b>CO &amp; PO MAPPING</b>												
	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				
CO5	2	3										
AVERAGE	2.2	2.8	2.667					2.333				
<b>OVERALL MAPPING OF SUBJECT</b>												2.5

**CO AND PO ATTAINMENT**

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	77.3	1.55	1.55	0					0				
CO2	74.5	2.24	2.24	1.491					1.4907				
CO3	74.7	1.49	2.24	2.24					2.2398				
CO4	75.9	1.52	2.28	2.278					1.5186				
CO5	75	1.5	2.25	0					0				
AVG	75.5	1.66	2.11	1.2017					1.04983				
<b>FINAL ATTAINMENT LEVEL OF THE COURSE</b>													1.50

*Supriya C B*  
Course Instructor

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

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

Sl. No.	USN NO	Name of the Student	IA1			IA2			IA3			CIE MARKS					SIE MARKS					COS PERCENTAGE					
			CO1	TOTAL	CO2	COS	TOTAL	CO4	COS	TOTAL	CO1	CO2	CO3	CO4	COS	CO1	CO2	CO3	CO4	COS	SIE	CO1	CO2	CO3	CO4	COS	
1	ISV12CV403	Girisha K.R.	21.00	21.00	10.00	11.00	21.00	10.00	11.00	21.00	21	10	11	10	11	11	12	12	12	12	12	59	71.11	68.75	69.70	68.75	69.70
2	ISV13CV653	S K Nazbul Haque	18.00	18.00	9.00	9.00	18.00	9.00	9.00	18.00	18	9	9	9	9	10	11	11	11	11	54	62.22	62.50	60.61	62.50	60.61	
3	ISV14CV001	Aishwarya M	24.00	24.00	12.00	12.00	24.00	12.00	12.00	24.00	24	12	12	12	12	12	14	14	15	15	15	73	84.44	81.25	81.82	84.38	81.82
4	ISV14CV002	Amar Shah	22.00	22.00	11.00	11.00	22.00	11.00	11.00	22.00	22	11	11	11	11	12	12	13	13	13	63	75.56	71.88	72.73	75.00	72.73	
5	ISV14CV004	Avinash K A	24.00	24.00	12.00	12.00	24.00	12.00	12.00	24.00	24	12	12	12	12	11	11	12	12	12	58	77.78	71.88	72.73	75.00	72.73	
6	ISV14CV005	Bhanwaraj Balotagi	21.00	21.00	10.00	11.00	21.00	10.00	11.00	21.00	21	10	11	10	11	15	15	15	16	16	77	80.00	78.13	78.79	81.25	81.82	
7	ISV14CV006	Bhavyashree S	24.00	24.00	12.00	12.00	24.00	12.00	12.00	24.00	24	12	12	12	12	14	14	15	15	15	73	84.44	81.25	81.82	84.38	81.82	
8	ISV14CV009	Dollyalakshmi H M	25.00	25.00	12.00	13.00	25.00	12.00	13.00	25.00	25	12	13	12	13	16	16	17	17	17	83	91.11	87.50	90.83	90.63	90.91	
9	ISV14CV015	Kusuma M R	24.00	24.00	12.00	12.00	24.00	12.00	12.00	24.00	24	12	12	12	12	14	14	15	15	15	73	84.44	81.25	81.82	84.38	81.82	
10	ISV14CV017	Lalithashree J	15.00	15.00	8.00	7.00	15.00	8.00	7.00	15.00	15	8	7	8	7	11	11	11	11	11	55	57.78	59.38	54.55	59.38	54.55	
11	ISV14CV019	Malikarjuna N Hallad	16.00	16.00	8.00	8.00	16.00	8.00	8.00	16.00	16	8	8	8	8	12	13	13	13	13	64	62.22	65.63	63.64	65.63	63.64	
12	ISV14CV020	Manojkumar Yalawar	23.00	23.00	11.00	12.00	23.00	11.00	12.00	23.00	23	11	12	11	12	12	12	12	12	12	60	77.78	71.88	72.73	71.88	72.73	
13	ISV14CV023	Naveen L M	25.00	25.00	12.00	13.00	25.00	12.00	13.00	25.00	25	12	13	12	13	15	15	15	15	15	75	88.89	84.38	84.85	84.38	84.85	
14	ISV14CV024	Pavan H T	15.00	15.00	8.00	7.00	15.00	8.00	7.00	15.00	15	8	7	8	7	12	12	13	13	13	63	60.00	62.50	60.61	65.63	60.61	
15	ISV14CV025	Pruthipoojar J	24.00	24.00	12.00	12.00	24.00	12.00	12.00	24.00	24	12	12	12	12	14	14	14	14	14	70	84.44	81.25	78.79	81.25	78.79	
16	ISV14CV027	Ranjitha A	23.00	23.00	11.00	12.00	23.00	11.00	12.00	23.00	23	11	12	11	12	11	11	12	12	12	58	75.56	68.75	72.73	71.88	72.73	
17	ISV14CV028	Raviraj A N	22.00	22.00	11.00	11.00	22.00	11.00	11.00	22.00	22	11	11	11	11	11	11	11	11	11	55	73.33	68.75	66.67	68.75	66.67	
18	ISV14CV029	Roopesh R	24.00	24.00	12.00	12.00	24.00	12.00	12.00	24.00	24	12	12	12	12	15	16	16	16	16	79	86.67	87.50	84.85	87.50	84.85	
19	ISV14CV030	Sandeepkumar K	23.00	23.00	12.00	11.00	23.00	12.00	11.00	23.00	23	12	11	12	11	12	13	13	13	13	64	77.78	78.13	72.73	78.13	72.73	
20	ISV14CV031	Sharadrami H V	25.00	25.00	12.00	13.00	25.00	12.00	13.00	25.00	25	12	13	12	13	15	15	16	16	16	78	88.89	84.38	87.88	87.50	87.88	
21	ISV14CV032	Shridhar Nidagrodh	24.00	24.00	12.00	12.00	24.00	12.00	12.00	24.00	24	12	12	12	12	13	14	14	14	14	69	82.22	81.25	78.79	81.25	78.79	
22	ISV14CV033	Shwetha B K	21.00	21.00	10.00	11.00	21.00	10.00	11.00	21.00	21	10	11	10	11	14	15	15	15	15	74	77.78	78.13	78.79	78.13	78.79	
23	ISV14CV034	Siddhartha S	25.00	25.00	12.00	13.00	25.00	12.00	13.00	25.00	25	12	13	12	13	14	14	15	15	15	73	86.67	81.25	84.85	84.38	84.85	
24	ISV14CV036	Sourabhya D R	23.00	23.00	11.00	12.00	23.00	11.00	12.00	23.00	23	11	12	11	12	15	15	16	16	16	78	84.44	81.25	84.85	84.38	84.85	
25	ISV14CV039	Teena H C	24.00	24.00	12.00	12.00	24.00	12.00	12.00	24.00	24	12	12	12	12	14	15	15	15	15	74	84.44	84.38	81.82	84.38	81.82	
26	ISV14CV040	Tejasree U	16.00	16.00	8.00	8.00	16.00	8.00	8.00	16.00	16	8	8	8	8	14	15	15	15	15	74	66.67	71.88	69.70	71.88	69.70	
27	ISV14CV042	Tulairam B R	23.00	23.00	11.00	12.00	23.00	11.00	12.00	23.00	23	11	12	11	12	9	9	10	10	10	48	71.11	62.50	66.67	65.63	66.67	
28	ISV14CV047	Valyashree K S	16.00	16.00	8.00	8.00	16.00	8.00	8.00	16.00	16	8	8	8	8	15	15	16	16	16	78	68.89	71.88	72.73	75.00	72.73	
29	ISV14CV048	Vikram	21.00	21.00	10.00	11.00	21.00	10.00	11.00	21.00	21	10	11	10	11	10	10	10	10	11	51	68.89	62.50	63.64	62.50	66.67	
30	ISV14CV403	Ajay Kumar H C	22.00	22.00	11.00	11.00	22.00	11.00	11.00	22.00	22	11	11	11	11	12	12	12	12	13	61	75.56	71.88	69.70	71.88	72.73	
31	ISV15CV400	Ahlanah H	23.00	23.00	11.00	12.00	23.00	11.00	12.00	23.00	23	11	12	11	12	12	12	12	12	13	61	77.78	71.88	72.73	71.88	75.76	
32	ISV15CV401	Ajay G	24.00	24.00	12.00	12.00	24.00	12.00	12.00	24.00	24	12	12	12	12	11	11	12	12	12	58	77.78	71.88	72.73	75.00	72.73	
33	ISV15CV406	Chetan G	23.00	23.00	11.00	12.00	23.00	11.00	12.00	23.00	23	11	12	11	12	15	15	15	15	15	75	84.44	81.25	81.82	81.25	81.82	
34	ISV15CV408	Gollo Manjha	17.00	17.00	9.00	8.00	17.00	9.00	8.00	17.00	17	9	8	9	8	11	11	12	12	12	58	62.22	62.50	60.61	65.63	60.61	
35	ISV15CV409	Gollo Tagi	22.00	22.00	11.00	11.00	22.00	11.00	11.00	22.00	22	11	11	11	11	13	13	14	14	14	68	77.78	75.00	75.76	78.13	75.76	
36	ISV15CV411	Janardhan Pojari B	21.00	21.00	10.00	11.00	21.00	10.00	11.00	21.00	21	10	11	10	11	7	7	8	8	8	38	62.22	53.13	57.58	56.25	57.58	
37	ISV15CV412	Manohara D B	22.00	22.00	11.00	11.00	22.00	11.00	11.00	22.00	22	11	11	11	11	13	13	14	14	14	68	77.78	75.00	75.76	78.13	75.76	
38	ISV15CV413	Maruthi A	25.00	25.00	12.00	13.00	25.00	12.00	13.00	25.00	25	12	13	12	13	16	16	16	16	16	80	91.11	87.50	87.88	87.50	87.88	
39	ISV15CV414	Minasa Megu	21.00	21.00	10.00	11.00	21.00	10.00	11.00	21.00	21	10	11	10	11	12	13	13	13	13	64	73.33	71.88	72.73	71.88	72.73	
40	ISV15CV415	Prashanth	24.00	24.00	12.00	12.00	24.00	12.00	12.00	24.00	24	12	12	12	12	14	14	15	15	15	73	84.44	81.25	81.82	84.38	81.82	
41	ISV15CV416	Rajesh B N	16.00	16.00	8.00	8.00	16.00	8.00	8.00	16.00	16	8	8	8	8	13	13	13	14	14	67	64.44	65.63	63.64	68.75	66.67	
42	ISV15CV418	Ranjitha	21.00	21.00	10.00	11.00	21.00	10.00	11.00	21.00	21	10	11	10	11	14	14	14	14	14	70	77.78	75.00	75.76	75.00	75.76	
43	ISV15CV420	Shyan Krishna Ghimire	21.00	21.00	10.00	11.00	21.00	10.00	11.00	21.00	21	10	11	10	11	12	12	12	12	12	60	73.33	68.75	69.70	68.75	69.70	
44	ISV15CV421	Vaibhav H R	25.00	25.00	12.00	13.00	25.00	12.00	13.00	25.00	25	12	13	12	13	11	12	12	12	12	59	80.00	75.00	75.76	75.00	75.76	
45	ISV15CV422	Varsha S	24.00	24.00	12.00	12.00	24.00	12.00	12.00	24.00	24	12	12	12	12	13	13	13	13	14	66	82.22	78.13	75.76	78.13	78.79	
46	ISV15CV424	Visharvi M	25.00	25.00	12.00	13.00	25.00	12.00	13.00	25.00	25	12	13	12	13	16	16	16	16	16	80	91.11	87.50	87.88	87.50	87.88	
47	ISV15CV425	Yogesh B E	23.00	23.00	11.00	12.00	23.00	11.00	12.00	23.00	23	11	12	11	12	14	14	14	14	14	79	82.22	78.13	78.79	78.13	78.79	
Average			21.91	21.91	10.77	11.15	21.91	10.77	11.149	21.915	21.91	10.77	11.14	10.77	11.149	12.85	13.1	13.5	13.5	13.6	66.574	77.297	74.546	74.42	75.931	75.048	

Supriya. CB

Dr. J. B. G. G. G.  
Dept. of Civil Engineering  
TUMKUR - 6.

PRINCIPAL  
SIET, TUMAKURU.



Academic Year 2017-18

BM&amp;C 15CV36

SEM: V Civil

IA TEST 1

IA TEST 2

IA TEST 3

80 80

USN	CO1	CO2	TO T	CO1	CO2	TOT	CO1	CO2	TO T	AVE (15)	CO1	CO2	Asmt	CI E	CO 1	CO 2	SEE	G TOT	CO1	CO2		CO1	CO2
ISV14CV003	5	4	9	5	4	9	5	4	9	9	3	2	5	14	14	14	28	42	32	28		25.6	22.4
ISV14CV007	6	6	12	6	6	12	6	6	12	12	3	2	5	17	16	15	31	48	37	35		29.6	28
ISV15CV006	5	4	9	5	4	9	5	4	9	9	3	2	5	14	14	14	28	42	32	28		25.6	22.4
ISV15CV007	7	6	13	7	6	13	7	6	13	13	3	2	5	18	14	14	28	46	38	34		30.4	27.2
ISV15CV025	7	6	13	7	6	13	7	6	13	13	3	2	5	18	19	18	37	55	43	38		34.4	30.4
ISV15CV029	6	6	12	6	6	12	6	6	12	12	3	2	5	17	14	14	28	45	35	34		28	27.2
ISV15CV045	6	5	11	6	5	11	6	5	11	11	3	2	5	16	14	14	28	44	35	31		28	24.8
ISV15CV046	7	6	13	7	6	13	7	6	13	13	3	2	5	18	21	20	41	59	45	40		36	32
ISV15CV051	7	6	13	7	6	13	7	6	13	13	3	2	5	18	32	30	62	80	56	50		44.8	40
TOTAL	56	49	105	56	49	105	56	49	105	105	27	18	45	##	158	153	311	461	353	318		282	254
Students	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9		9	9
Average	6.22	5.44	11.7	6.22	5.44	11.7	6.22	5.44	11.7	11.7	3	2	5	17	18	17	34.6	51.22	39.2	35.3		31.4	28.3

*Prakash Kumar*

*Prakash Kumar*  
HOD

Dept. of Civil Engineering  
SIET, TUMKUR - 6.

*Prakash Kumar*  
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## DEPARTMENT OF CIVIL ENGINEERING

<b>Academic Year</b>	:2017-18 (ODD Sem)	<b>Faculty</b>	: Mr. Prakash J
<b>Subject</b>	: <i>PM &amp; C</i>	<b>Semester</b>	: 7
<b>Code</b>	: 10CV763		

### Course Outcomes

<b>CO1</b>	Students will be able to evaluate and assess the suitability of any pavement material to be used in various components of pavement by conducting required tests as per IS,IRC specifications
<b>CO2</b>	Students will be able to formulate the proportions of different sizes of aggregates to suit gradation criteria for various mixes as per MORTH and also design bituminous mixes.
<b>CO3</b>	Students will be competent to adapt suitable modern technique and equipment for speedy and economic construction.
<b>CO4</b>	Student will be able to execute the construction of embankment, flexible, rigid pavement and perform required quality control tests at different stages of pavement construction.

### CO-PO Mapping

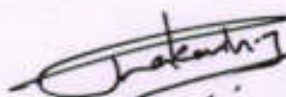
COS	POs											
	1	2	3	4	5	6	7	8	9	10	11	12
CO1	3	2	0	0	0	0	1	1	0	0	1	1
CO2	3	2	0	0	0	1	0	1	0	0	1	1
CO3	3	2	0	0	0	0	1	1	0	0	1	1
CO4	2	2	0	0	0	1	1	1	0	0	1	1
<b>Average</b>	<b>2.75</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>

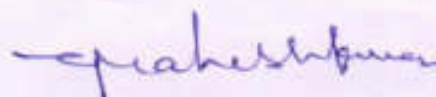
**OVERALL MAPPING OF SUBJECT = 1.39**

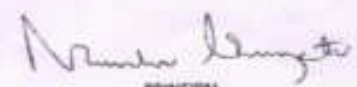
### CO-PO ATTAINMENT

COS	% COS	1	2	3	4	5	6	7	8	9	10	11	12	
CO1	77.51	2.33	1.55	0	0	0	0.78	0.78	0.78	0	0	0.78	0.78	1.24
CO2	73.16	2.19	1.46	0	0	0	0	0	0.73	0	0	0.73	0.73	1.17
CO3	86.12	2.58	1.72	0	0	0	0.86	0.86	0.86	0	0	0.86	0.86	1.23
CO4	64.92	1.3	1.30	0	0	0	0	0.65	0.65	0	0	0.65	0.65	0.78
<b>Average</b>	<b>75.43</b>	<b>2.10</b>	<b>1.51</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.41</b>	<b>0.57</b>	<b>0.75</b>	<b>0.00</b>	<b>0.00</b>	<b>0.75</b>	<b>0.75</b>	<b>0.86</b>

**FINAL ATTAINMENT = 1.11**

  
**Course Instructor**

  
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 ENGINEERING AND TECHNOLOGY  
 TUMKUR - 572106.

SL.NO	USN NO	Name of the Student	IA-1			IA-3			IA-3			CIE MARKS			SEE MARKS			COS PERCENTAGE				
			CO1	TOTAL	CO2	CO3	TOTAL	CO1	CO2	CO3	CO1	CO2	CO3	CO4	CO5	CO1-38	CO2-48	CO3-45	CO4-48	CO5-48		
1	15V12CV0403	Girish K R	19	19	10	9	19	10	9	14.25	14.25	14.25	14.25	14.25	17	64.50	80.63	73.89	58.13			
2	15V13CV0053	S K Nareed Haseem	18	18	10	8	18	10	8	17	17	17	17	17	48	70.00	87.50	77.78	62.50			
3	15V14CV0001	Ashwanarya M	25	25	15	10	25	15	10	22.75	22.75	22.75	22.75	22.75	85	95.50	94.58	106.11	81.88			
4	15V14CV0002	Amar Babu	22	22	12	10	22	12	10	20.75	20.75	20.75	20.75	20.75	83	65.50	81.88	95.00	76.88			
5	15V14CV0004	Arunach K A	23	23	13	10	23	13	10	18.75	18.75	18.75	18.75	18.75	75	83.50	78.38	92.78	71.88			
6	15V14CV0005	Saunavaal Sridharji	24	24	14	10	24	14	10	15.25	16.25	16.25	16.25	16.25	65	80.50	75.00	89.44	85.63			
7	15V14CV0006	Shivaprasad B	22	22	12	10	22	12	10	17.25	17.25	17.25	17.25	17.25	69	78.50	73.13	87.22	84.13			
8	15V14CV0009	Dudhikrishna H M	25	25	15	10	25	15	10	19.75	19.75	19.75	19.75	19.75	79	89.50	86.88	99.44	74.38			
9	15V14CV0015	Kaushika M R	25	25	15	10	25	15	10	17	17	17	17	17	68	84.00	80.00	93.33	87.50			
10	15V14CV0017	Lakshman J	25	25	15	10	25	15	10	14	14	14	14	14	64	82.00	77.50	91.11	85.00			
11	15V14CV0019	Mullikrishna N Haladh	22	22	12	10	22	12	10	14.5	14.5	14.5	14.5	14.5	58	78.00	66.25	81.11	81.25			
12	15V14CV0020	Mangayyalar Yalavar	23	23	13	10	23	13	10	19	19	19	19	19	76	84.00	80.00	83.33	72.50			
13	15V14CV0023	Narasim L M	25	25	15	10	25	15	10	22	22	22	22	22	88	84.00	82.50	104.44	86.00			
14	15V14CV0024	Perani H Y	15	15	10	5	15	10	5	9	9	9	9	9	36	48.00	47.50	53.33	35.00			
15	15V14CV0025	Prathaprajeevar J	24	24	14	10	24	14	10	15.75	15.75	15.75	15.75	15.75	63	79.50	74.38	88.33	84.38			
16	15V14CV0027	Rajitha A	25	25	15	10	25	15	10	17.25	17.25	17.25	17.25	17.25	69	84.50	80.63	93.89	88.13			
17	15V14CV0028	Raviyand A N	19	19	10	9	19	10	9	16.25	16.25	16.25	16.25	16.25	65	70.50	65.63	78.33	63.13			
18	15V14CV0029	Roopeshwar R	24	24	14	10	24	14	10	17	17	17	17	17	76	86.00	87.50	95.56	72.50			
19	15V14CV0030	Sandeep Kumar	21	21	11	10	21	11	10	13	13	13	13	13	68	76.00	70.00	84.44	87.50			
20	15V14CV0031	Shankarand H V	25	25	15	10	25	15	10	18.75	18.75	18.75	18.75	18.75	75	87.50	84.38	97.22	71.88			
21	15V14CV0032	Shankarand Nalagoudh	24	24	14	10	24	14	10	16.5	16.5	16.5	16.5	16.5	66	81.00	78.25	90.00	86.25			
22	15V14CV0033	Shruthi B K	24	24	14	10	24	14	10	19.5	19.5	19.5	19.5	19.5	78	87.00	83.75	96.67	78.75			
23	15V14CV0034	Siddhartha S	23	23	13	10	23	13	10	15.5	15.5	15.5	15.5	15.5	62	72.00	71.25	85.56	83.75			
24	15V14CV0036	Sundaraya D B	23	23	13	10	23	13	10	18	18	18	18	18	73	82.00	77.50	91.11	79.00			
25	15V14CV0039	Taruna H C	24	24	14	10	24	14	10	18.25	18.25	18.25	18.25	18.25	73	84.50	80.63	93.89	79.63			
26	15V14CV0040	Trijalana U	22	22	12	10	22	12	10	13	13	13	13	13	52	70.00	62.50	77.78	57.50			
27	15V14CV0042	Tudaram B R	23	23	13	10	23	13	10	13.25	13.25	13.25	13.25	13.25	53	71.50	65.68	80.56	58.13			
28	15V14CV0047	Vidyaashree K S	23	23	13	10	23	13	10	16	16	16	16	16	64	78.00	72.50	86.67	85.00			
29	15V14CV0048	Vikram	23	23	13	10	23	13	10	17.5	17.5	17.5	17.5	17.5	70	81.00	78.25	90.00	88.75			
30	15V14CV0103	Ajay Kumar H C	24	24	14	10	24	14	10	21	21	21	21	21	84	90.00	87.50	100.00	77.50			
31	15V15CV0400	Akhilash H	20	20	10	10	20	10	10	13.5	13.5	13.5	13.5	13.5	54	67.00	58.75	74.44	58.75			
32	15V15CV0401	Ajay G	24	24	14	10	24	14	10	15.75	15.75	15.75	15.75	15.75	55	71.50	68.38	83.89	59.38			
33	15V15CV0406	Christos G	22	22	12	10	22	12	10	15.5	15.5	15.5	15.5	15.5	62	75.00	68.75	83.33	63.75			
34	15V15CV0408	Gadha Mangala	15	15	10	5	15	10	5	7	7	7	7	7	38	44.00	42.50	48.89	26.00			
35	15V15CV0409	Gadha Taji	24	24	14	10	24	14	10	18.25	18.25	18.25	18.25	18.25	73	84.50	80.63	93.89	79.63			
36	15V15CV0411	Jayashree Perajant B	22	22	12	10	22	12	10	12.5	12.5	12.5	12.5	12.5	50	66.00	61.25	76.67	56.25			
37	15V15CV0412	Manojashree D B	15	15	10	5	15	10	5	15.5	15.5	15.5	15.5	15.5	62	81.00	83.75	87.78	51.25			
38	15V15CV0413	Narash A	25	25	15	10	25	15	10	19.75	19.75	19.75	19.75	19.75	79	89.50	86.88	99.44	74.38			
39	15V15CV0414	Narash Mega	21	21	11	10	21	11	10	14	14	14	14	14	56	70.00	62.50	77.78	60.00			
40	15V15CV0415	Prathapashree	23	23	13	10	23	13	10	16.5	16.5	16.5	16.5	16.5	66	79.00	73.75	87.78	66.25			
41	15V15CV0416	Rajash B N	25	25	15	10	25	15	10	11.75	11.75	11.75	11.75	11.75	47	53.50	54.38	59.44	41.88			
42	15V15CV0418	Ranjith	24	24	14	10	24	14	10	15.25	15.25	15.25	15.25	15.25	61	78.50	73.13	87.22	81.13			
43	15V15CV0420	Sriyan Krishna Chintari	23	23	13	10	23	13	10	17.5	17.5	17.5	17.5	17.5	70	81.00	76.25	90.00	88.75			
44	15V15CV0421	Vidyaashree H R	21	21	11	10	21	11	10	13.25	13.25	13.25	13.25	13.25	53	68.50	60.63	76.11	58.13			
45	15V15CV0422	Vardha B	24	24	14	10	24	14	10	16.75	16.75	16.75	16.75	16.75	67	81.50	78.88	90.56	86.88			
46	15V15CV0424	Vishwani M	25	25	15	10	25	15	10	17	17	17	17	17	68	84.00	80.00	93.33	87.50			
47	15V15CV0425	Vignesh B E	20	20	10	10	20	10	10	20	20	20	20	20	80	80.00	75.00	88.89	75.00			
AVERAGE			22.28	22.28	12.76	9.48	22.28	12.76	9.48	22.28	22.28	12.79	22.28	12.48	16.48	65.91	77.51	73.16	66.12	64.92		

*epathashree*  
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*Narash Mega*  
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*Prakash J*

## DEPARTMENT OF CIVIL ENGINEERING

<b>SUBJECT</b>	<b>ELEMENTS OF CIVIL ENGINEERING AND MECHANICS</b>	<b>SUBJECT CODE</b>	<b>17CIV14/24</b>
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**COURSE OUTCOME**

- CO1.**Mention the applications of various fields of Civil Engineering
- CO2.**Compute the resultant of given force system subjected to various loads
- CO3.**Comprehend the action of forces, moments and other loads on systems of rigid bodies and compute the reactive forces that develop as a result of the external loads.
- CO4.**Locate the centroid and compute the moment of inertia of regular and built-up sections
- CO5.**Express the relationship between the motions of bodies and analyze the bodies in motion

<b>COLLEGE</b>		SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY										
<b>FACULTY NAME</b>		Dr. C. NAGARAJA										
<b>BRANCH</b>		CIVIL ENGINEERING			ACADEMIC YEAR				2017-18			
<b>COURSE</b>	B.E	SEMESTER			2	SECTION			C & D			
<b>SUBJECT</b>	ELEMENTS OF CIVIL ENGINEERING AND MECHANICS					SUBJECT CODE			18CIV14/24			
<b>CO &amp; PO MAPPING</b>												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1						3	2					1
CO2	2	3	2									1
CO3	2	3	2									1
CO4	2	2	3									1
CO5	2	2	2	3								1
AVERAGE	2	2.5	2.25	3		3	2					1
<b>OVERALL MAPPING OF SUBJECT</b>												<b>1.80</b>

### CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	53.38	0.00	0.00	0.00	0.00	0.00	0.53	0.57	0.00	0.00	0.00	0.00	0.53
CO2	49.31	0.00	0.99	1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49
CO3	53.95	1.62	1.08	1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54
CO4	53.83	0.00	1.08	1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54
CO5	49.36	0.99	0.99	1.48	1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49
AVG	51.97	0.63	1.04	1.56	1.13	0.00	0.40	0.53	0.00	0.00	0.00	0.00	0.52
<b>FINAL ATTAINMENT LEVEL OF THE COURSE</b>													<b>0.89</b>

*C. Nagaraj*  
**Course Instructor**

*Prakash Kumar*  
**HOD**

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 TUMKUR - 572106.

## DEPARTMENT OF CIVIL ENGINEERING

Academic Year	:2017-18 (EVEN Sem)	Faculty	: Vinuthan V R
Subject	:Construction Management and Entrepreneurship	Semester	: 6
Code	: 15CV61		

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

CO-PO-Mapping												
POs												
COS	1	2	3	4	5	6	7	8	9	10	11	12
CO1	2	0	0	0	0	2	2	2	0	1	0	1
CO2	2	0	0	0	0	2	2	2	0	1	0	1
CO3	2	0	0	0	0	2	2	2	0	1	0	1
Average	2	0	0	0	0	2	2	2	0	1	0	1
<b>OVERALL MAPPING OF SUBJECT</b>												<b>1.67</b>

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
<b>FINIAL ATTAINMENT</b>													<b>0.90</b>	

*Vinuthan V R*  
 Course Instructor

*Prakash Kumar*  
 HOD

*Manjunath*  
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 TUMKUR - 572106.

Subject: Construction management & Entrepreneurship

Subject Code: 15CV61

SL.NO	USN	STUDENT NAME	CO1 15 marks			CO2 7.5marks	CO3 7.5marks	CO4 7.5marks	CO5 7.5marks	CO1	CO2	CO3	SEE 80 marks	CO1	CO2	CO3	CO1 32 MARKS	CO2 32 MARKS	CO3 32 MARKS	CO1	CO2	CO3
1	15V18CV006	Venkatesh N	8		4.00	4	4	4	2	1	2	46	9.2	9.2	9.2	0.57	0.58	0.58	56.88	57.86	57.86	
2	15V18CV000	Ajithkumar R	12		4.00	6	6	6	1	1	1	78	15.6	15.6	15.6	0.89	0.91	0.91	89.58	92.24	92.24	
3	15V18CV000	Amritha K.H	12		4.00	6	6	6	1	1	1	59	11.8	11.8	11.8	0.78	0.77	0.77	77.90	76.73	76.73	
4	15V18CV000	Anil Prasad Tamama	14		7.00	7	7	7	1	1	1	48	13.6	13.6	13.6	0.89	0.88	0.88	89.36	88.16	88.16	
5	15V18CV004	Ansh Upadhye	12		4.00	6	6	6	1	1	1	44	8.8	8.8	8.8	0.68	0.64	0.64	64.12	64.49	64.49	
6	15V18CV008	Shobana Kumar Laksh	12		4.50	6.5	6.5	6.5	1	1	1	39	5.8	5.8	5.8	0.62	0.54	0.54	61.80	54.29	54.29	
7	15V18CV006	Hikman Khan	15		7.50	7.5	7.5	7.5	1	1	1	42	12.4	12.4	12.4	0.89	0.85	0.85	85.75	85.31	85.31	
8	15V18CV010	Habiba Dawood	12		5.50	5.5	5.5	5.5	1	1	1	34	10.8	10.8	10.8	0.71	0.71	0.71	71.25	70.61	70.61	
9	15V18CV011	Chaitanya V.G	12		6.00	6	6	6	1	1	1	62	12.4	12.4	12.4	0.79	0.79	0.79	79.38	79.18	79.18	
10	15V18CV012	Chandrashekar N.H	8		4.80	4.5	4.5	4.5	1	1	1	38	7.6	7.6	7.6	0.55	0.53	0.53	55.00	53.47	53.47	
11	15V18CV013	Shamsh H.M	8		4.00	4	4	4	1	1	1	34	6.8	6.8	6.8	0.49	0.49	0.49	49.38	48.18	48.18	
12	15V18CV014	Shigheetha Babitha Devi	10		6.50	6.5	6.5	6.5	1	1	1	48	9.6	9.6	9.6	0.74	0.70	0.70	71.75	69.80	69.80	
13	15V18CV016	Jananath R.N	8		4.00	4	4	4	1	1	1	42	8.4	8.4	8.4	0.54	0.55	0.55	54.38	54.00	54.00	
14	15V18CV017	Hathashima S	12		6.00	6	6	6	1	1	1	45	9	9	9	0.69	0.65	0.65	65.75	65.31	65.31	
15	15V18CV018	Sahavani S.J	12		5.50	5.5	5.5	5.5	1	1	1	50	10	10	10	0.69	0.67	0.67	67.35	67.35	67.35	
16	15V18CV021	Karthik M	8		4.00	4	4	4	1	1	1	40	8.0	8.0	8.0	0.59	0.60	0.60	60.75	60.41	60.41	
17	15V18CV022	Karva H	10		5.00	5	5	5	1	1	1	51	10.2	10.2	10.2	0.66	0.66	0.66	66.25	66.12	66.12	
18	15V18CV023	Kavyashree L.K	8		4.50	4.5	4.5	4.5	1	1	1	41	8.2	8.2	8.2	0.57	0.56	0.56	56.88	55.92	55.92	
19	15V18CV026	Kavitha	7		3.50	3.5	3.5	3.5	1	1	1	54	10.8	10.8	10.8	0.59	0.62	0.62	62.35	62.43	62.43	
20	15V18CV027	Kanaka V	8		4.50	4.5	4.5	4.5	1	1	1	53	10.2	10.2	10.2	0.63	0.64	0.64	64.33	64.08	64.08	
21	15V18CV030	Lavanya H.R	12		6.00	6	6	6	1	1	1	64	12.8	12.8	12.8	0.81	0.81	0.81	80.63	80.82	80.82	
22	15V18CV033	Mahesh Chandrashekar	12		4.00	4	4	4	1	1	1	56	11.2	11.2	11.2	0.76	0.74	0.74	74.63	74.29	74.29	
23	15V18CV034	Maheshkumar H.S	7		3.50	3.5	3.5	3.5	1	1	1	55	11	11	11	0.59	0.63	0.63	63.38	63.27	63.27	
24	15V18CV035	Mahesh R.H	14		7.00	7	7	7	1	1	1	67	13.4	13.4	13.4	0.89	0.87	0.87	87.35	87.35	87.35	
25	15V18CV036	Manish Chandrashekar	10		5.00	5	5	5	1	1	1	46	9.2	9.2	9.2	0.63	0.62	0.62	63.13	62.04	62.04	
26	15V18CV038	Hagapappa J	14		7.00	7	7	7	1	1	1	65	13	13	13	0.88	0.86	0.86	87.50	87.71	87.71	
27	15V18CV039	Niraj Kumar Chandrashekar	11		5.50	5.5	5.5	5.5	1	1	1	50	10	10	10	0.69	0.67	0.67	67.75	67.35	67.35	
28	15V18CV040	Nirudhika M.G	14		7.00	7	7	7	1	1	1	71	14.2	14.2	14.2	0.91	0.91	0.91	91.25	90.61	90.61	
29	15V18CV043	Ravi K.J	13		6.50	6.5	6.5	6.5	1	1	1	49	9.8	9.8	9.8	0.74	0.71	0.71	74.38	70.61	70.61	
30	15V18CV044	Rohini K.R	12		6.00	6	6	6	1	1	1	58	11.6	11.6	11.6	0.74	0.72	0.72	72.75	71.84	71.84	
31	15V18CV047	Ravikrishna K.	8		4.00	4	4	4	1	1	1	38	7.2	7.2	7.2	0.51	0.50	0.50	50.67	49.80	49.80	
32	15V18CV049	Shak Shobhitha Subhas	7		3.50	3.5	3.5	3.5	1	1	1	50	10	10	10	0.56	0.58	0.58	58.25	58.18	58.18	
33	15V18CV049	Shashith H	8		4.00	4	4	4	1	1	1	36	7.2	7.2	7.2	0.51	0.50	0.50	50.63	49.80	49.80	
34	15V18CV050	Shobha C	11		5.50	5.5	5.5	5.5	1	1	1	57	11.4	11.4	11.4	0.73	0.73	0.73	73.13	73.06	73.06	
35	15V18CV052	Shobhana H.N	11		5.50	5.5	5.5	5.5	1	1	1	62	12.4	12.4	12.4	0.76	0.77	0.77	76.25	77.14	77.14	
36	15V18CV053	Sri T.S	14		7.00	7	7	7	1	1	1	55	11	11	11	0.81	0.78	0.78	81.25	77.55	77.55	
37	15V18CV055	Sree Hari Krishnan	8		4.00	4	4	4	1	1	1	32	6.4	6.4	6.4	0.48	0.47	0.47	47.13	46.53	46.53	
38	15V18CV056	Subasa S	14		7.00	7	7	7	1	1	1	50	10	10	10	0.78	0.73	0.73	73.13	73.47	73.47	
39	15V18CV057	Tamya N	14		7.00	7	7	7	1	1	1	42	8.4	8.4	8.4	0.73	0.67	0.67	67.13	66.94	66.94	
40	15V18CV058	Thani A.R	11		5.50	5.5	5.5	5.5	1	1	1	61	12.2	12.2	12.2	0.76	0.76	0.76	76.63	76.33	76.33	
41	15V18CV059	Umaamma Hari	9		4.50	4.5	4.5	4.5	1	1	1	49	9.8	9.8	9.8	0.62	0.62	0.62	62.88	62.45	62.45	
42	15V18CV060	Venkatesh Dasu	8		4.00	4	4	4	1	1	1	44	8.8	8.8	8.8	0.56	0.56	0.56	56.83	56.33	56.33	
43	15V18CV060	Vijay S.J	8		4.00	4	4	4	1	1	1	43	8.6	8.6	8.6	0.53	0.56	0.56	56.00	55.51	55.51	
44	15V18CV062	Rama P	11		5.50	5.5	5.5	5.5	1	1	1	50	10	10	10	0.80	0.67	0.67	67.75	67.35	67.35	
45	15V18CV040	Kavyashree M	10		5.00	5	5	5	1	1	1	40	8	8	8	0.59	0.57	0.57	57.38	57.34	57.34	
46	15V18CV042	Mahesh Karadi	9		4.50	4.5	4.5	4.5	1	1	1	65	13	13	13	0.72	0.76	0.76	76.88	75.51	75.51	
47	15V18CV043	Pavan G	9		4.50	4.5	4.5	4.5	1	1	1	52	10.4	10.4	10.4	0.64	0.63	0.63	63.75	64.90	64.90	
48	15V18CV044	Rahul M	14		7.00	7	7	7	1	1	1	48	9.6	9.6	9.6	0.77	0.72	0.72	72.88	71.84	71.84	
49	15V18CV046	Suresh Chandra Babbar	8		4.00	4	4	4	1	1	1	34	7.2	7.2	7.2	0.51	0.50	0.50	50.63	49.80	49.80	
50	15V18CV047	Suresh Kumar G.E	8		4.00	4	4	4	1	1	1	38	7.2	7.2	7.2	0.51	0.50	0.50	50.63	49.80	49.80	
51	15V18CV048	Shravan Kumar H.E	10		5.00	5	5	5	1	1	1	39	7.8	7.8	7.8	0.59	0.56	0.56	56.75	56.33	56.33	
52	15V18CV049	Shravanji H adala	8		4.00	4	4	4	1	1	1	52	10.4	10.4	10.4	0.81	0.83	0.83	83.63	82.86	82.86	
53	15V18CV410	Vasanta G	10		5.00	5	5	5	1	1	1	68	13.2	13.2	13.2	0.76	0.78	0.78	78.63	78.37	78.37	
54	15V18CV411	Venesh K.P	11		5.50	5.5	5.5	5.5	1	1	1	69	13.8	13.8	13.8	0.81	0.83	0.83	83.63	82.86	82.86	
55	15V18CV412	Venkatesh D.L	11		5.50	5.5	5.5	5.5	1	1	1	46	9.2	9.2	9.2	0.66	0.64	0.64	64.25	64.23	64.23	

Mishram V.R

S. Prakash Babbar  
HOD  
Dept. of Civil Engineering  
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M. Ramesh Babbar  
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SIET, TUMKUR.

## DEPARTMENT OF CIVIL ENGINEERING

<b>SUBJECT</b>	<b>DESIGN OF STEEL STRUCTURAL ELEMENTS</b>	<b>SUBJECT CODE</b>	<b>15CV62</b>
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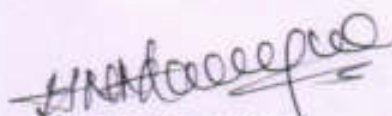
### COURSE OUTCOME

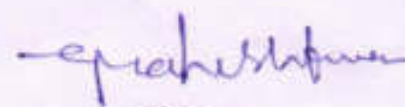
- CO1.** Possess a knowledge of Steel Structures Advantages and Disadvantages of Steel structures, steel code provisions and plastic behaviour of structural steel
- CO2.** Understand the Concept of Bolted and Welded connections.
- CO3.** Understand the Concept of Design of compression members, built-up columns and columns splices.
- CO4.** Understand the Concept of Design of tension members, simple slab base and gusseted base.
- CO5.** Understand the Concept of Design of laterally supported and un-supported steel beams.

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY											
FACULTY NAME	Mr. MANOGNA H N											
BRANCH	CV			ACADEMIC YEAR				2017-18				
COURSE	B.E	SEMESTER			VI							
SUBJECT	ANALYSIS OF INDETERMINATE STRUCTURES						SUBJECT CODE		15CV62			
<b>CO &amp; PO MAPPING</b>												
	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
<b>OVERALL MAPPING OF SUBJECT</b>												<b>2.33</b>

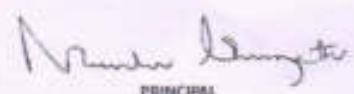
### CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	75.83	2.28	2.28										0.76
CO2	74.33	2.23	2.23										0.74
CO3	74.33	2.23	2.23										0.74
CO4	74.33	2.23	2.23										0.74
CO5	74.33	2.23	2.23										0.74
aVERAGE	74.63	2.24	2.24										0.75
<b>Final attainment level</b>													<b>1.74</b>

  
**Course Instructor**

  
**HOD**  
**HOD**

**Dept. of Civil Engineering**  
 SIRA ROAD, TUMAKURU - 6.

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






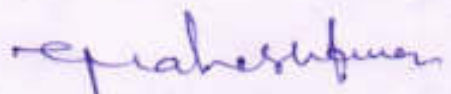
### DEPARTMENT OF CIVIL ENGINEERING

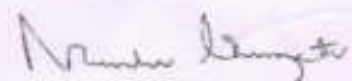
<b>Academic Year</b>	:2017-18 (Even Sem)	<b>Faculty</b>	: Mr. Prakash J
<b>Subject</b>	:Highway Engineering	<b>Semester</b>	: 6
<b>Code</b>	: 15CV63		
<b>Course Outcomes</b>			
<b>CO1</b>	Acquire the capability of proposing a new alignment or re-alignment of existing roads, conduct necessary field investigation for generation of required data.		
<b>CO2</b>	Evaluate the engineering properties of the materials and suggest the suitability of the same for pavement construction.		
<b>CO3</b>	Design road geometrics, structural components of pavement and drainage.		
<b>CO4</b>	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
<b>Average</b>	<b>2.75</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>OVERALL MAPPING OF SUBJECT</b>												<b>1.45</b>

CO-PO ATTAINMENT														
		POs												
		1	2	3	4	5	6	7	8	9	10	11	12	
COS	% COS	1	2	3	4	5	6	7	8	9	10	11	12	
CO1	71.53	2.15	1.43	0	0	0	0	0.72	0.72	0	0	0	0.72	1.15
CO2	66.72	2.00	1.33	0	0	0	0.67	0	0.67	0	0	0	0.67	1.07
CO3	72.11	2.16	1.44	0	0	0	0	0.72	0.72	0	0	0	0.72	1.15
CO4	66.72	1.33	1.33	0	0	0	0.67	0.67	0.67	0	0	0	0.67	0.89
<b>Average</b>	<b>69.27</b>	<b>1.91</b>	<b>1.39</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.34</b>	<b>0.53</b>	<b>0.69</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.69</b>	<b>0.92</b>
<b>FINIAL ATTAINMENT</b>													<b>1.06</b>	

  
**Course Instructor**

  
**HOD**  
 HOD  
 Dept. of Civil Engineering  
 Sirsi Road, Tumakuru - 572106.

  
**PRINCIPAL**  
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 ENGINEERING AND TECHNOLOGY  
 TUMKUR - 572106.



**DEPARTMENT OF CIVIL ENGINEERING**

Academic Year	:2017-18 (EVEN Sem)	Faculty	: Mr. Vinuthan V R
Subject	: Water Supply & Treatment Engineering	Semester	: 6
Code	: 15CV64		

<b>Subject: WATER SUPPLY AND TREATMENT ENGINEERING</b>		<b>Subject Code: Mr. Vinuthan V R</b>	
<b>Course Outcomes</b>			
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.		

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

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

*Vinuthan V R*  
Course Instructor

*Prakash Kumar*  
HOD

*Principals Signature*  
PRINCIPAL  
SHRIDEVI INSTITUTE OF  
ENGINEERING AND TECHNOLOGY  
TUMKUR - 572106

HOD  
Dept. of Civil Engineering  
SIET, TUMKUR - 6

Sl No	USN NO	Name of the Student	IA1			IA2			IA3			ASSIGNMENT					CIE MARKS				SIE 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+CO2	CO2+CO3	CO3+CO4	CO4+CO1	
1	15V14CV046	Venkatesh N	14	10	7	7	14	7	7	14	1.25	1.25	1.25	1.25	5	15.25	8.25	15.25	8.25	11.5	11.5	11.5	11.5	46	75.76	67.53	75.89	67.52	
2	15V15CV001	Ajankumar R	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	15.25	9.25	15.25	9.25	18.25	18.25	18.25	18.25	33	81.26	76.91	80.85	76.93	
3	15V15CV002	Amrutha K.H	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	11.25	11.25	11.25	11.25	45	75.80	70.09	75.18	70.09	
4	15V15CV003	Ard Prasad Timma	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	18.5	18.5	18.5	18.5	74	95.80	94.87	95.74	94.87	
5	15V15CV004	Aradhya Upadhye	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	12.75	12.75	12.75	12.75	51	80.00	75.21	78.43	75.21	
6	15V15CV008	Bhavana Kumar Limbu	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	12.25	12.25	12.25	12.25	49	76.62	71.50	78.01	71.50	
7	15V15CV009	Bikram Khatri	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	10	10	10	10	35	86.21	81.91	85.82	81.91	
8	15V15CV010	Brahman Dorehall	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	7.75	7.75	7.75	7.75	31	86.21	81.91	85.82	81.91	
9	15V15CV011	Chaitra V G	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	10	10	10	10	32	80.69	76.07	80.14	76.07	
10	15V15CV012	Chetan Kumar N.H	14	10	7	7	14	7	7	14	1.25	1.25	1.25	1.25	5	15.25	8.25	15.25	8.25	8.25	8.25	8.25	8.25	39	84.43	76.41	80.67	76.41	
11	15V15CV013	Chandrab N	14	10	7	7	14	7	7	14	1.25	1.25	1.25	1.25	5	15.25	8.25	15.25	8.25	10.5	10.5	10.5	10.5	42	71.03	66.30	73.05	66.30	
12	15V15CV014	Dhyanesh Bhatia Dey	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	8.5	8.5	8.5	8.5	38	71.03	66.30	70.21	66.30	
13	15V15CV016	Hemant R.N	14	10	7	7	14	7	7	14	1.25	1.25	1.25	1.25	5	15.25	8.25	15.25	8.25	10	10	10	10	42	69	75.17	69.23	77.80	69.23
14	15V15CV017	Himanshu S	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	10.75	10.75	10.75	10.75	52	82.70	78.63	82.27	78.63	
15	15V15CV018	Jahansha S.J	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	10.5	10.5	10.5	10.5	54	83.07	77.79	81.96	77.79	
16	15V15CV021	Karthik M	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	11.5	11.5	11.5	11.5	48	76.53	70.94	75.89	70.94	
17	15V15CV022	Kavya N	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	9.75	9.75	9.75	9.75	39	73.72	68.90	70.91	68.90	
18	15V15CV023	Kavyashree L.k	14	10	7	7	14	7	7	14	1.25	1.25	1.25	1.25	5	15.25	8.25	15.25	8.25	10.75	10.75	10.75	10.75	42	71.72	66.90	75.76	66.90	
19	15V15CV026	Komalini	14	10	7	7	14	7	7	14	1.25	1.25	1.25	1.25	5	15.25	8.25	15.25	8.25	9	9	9	9	36	68.80	58.97	68.79	58.97	
20	15V15CV027	Kumar V	14	10	7	7	14	7	7	14	1.25	1.25	1.25	1.25	5	15.25	8.25	15.25	8.25	11.25	11.25	11.25	11.25	45	74.30	68.47	75.38	68.47	
21	15V15CV030	Laxmana R.R	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	10.25	10.25	10.25	10.25	52	81.38	76.91	80.83	76.91	
22	15V15CV033	Mahesh Choudhary	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	14.25	14.25	14.25	14.25	57	84.14	80.94	83.69	80.94	
23	15V15CV034	Maheshwari H.S	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	8.5	8.5	8.5	8.5	34	68.28	60.88	67.28	60.88	
24	15V15CV035	Manisha R.N	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	10.5	10.5	10.5	10.5	50	78.23	74.38	78.72	74.38	
25	15V15CV036	Manish Choudhary	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	10.75	10.75	10.75	10.75	43	74.48	68.38	75.76	68.38	
26	15V15CV038	Nagesh J	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	10	10	10	10	38	68.82	78.49	62.86	78.49	
27	15V15CV039	Niraj Kumar Choudhary	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	10.25	10.25	10.25	10.25	42	73.20	68.47	72.38	68.47	
28	15V15CV040	Nivetha M.G	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	10	10	10	10	38	68.82	78.49	62.86	78.49	
29	15V15CV043	Raja Rishi	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	12.75	12.75	12.75	12.75	53	80.00	75.21	78.43	75.21	
30	15V15CV044	Raksha K.R	14	10	7	7	14	7	7	14	1.25	1.25	1.25	1.25	5	15.25	8.25	15.25	8.25	11.5	11.5	11.5	11.5	48	75.79	67.53	75.89	67.53	
31	15V15CV047	Ravichandra E.	12	17	6	6	12	6	6	12	1.25	1.25	1.25	1.25	5	13.25	7.25	13.25	7.25	12.25	12.25	12.25	12.25	43	70.94	66.67	72.34	66.67	
32	15V15CV048	Shah Mihirak Sathari	12	17	6	6	12	6	6	12	1.25	1.25	1.25	1.25	5	14.25	8.25	13.25	8.25	10	10	10	10	42	72.41	69.23	71.63	69.23	
33	15V15CV049	Shruthi H	12	17	6	6	12	6	6	12	1.25	1.25	1.25	1.25	5	13.25	7.25	13.25	7.25	9	9	9	9	36	61.28	53.58	63.12	53.58	
34	15V15CV050	Shruthi C	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	14.25	14.25	14.25	14.25	57	84.14	80.94	83.69	80.94	
35	15V15CV052	Sridharshree H.N	14	10	7	7	14	7	7	14	1.25	1.25	1.25	1.25	5	15.25	8.25	15.25	8.25	7.5	7.5	7.5	7.5	30	62.76	55.85	64.94	55.85	
36	15V15CV053	Sri T.S	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	11	11	11	11	44	75.17	69.23	74.47	69.23	
37	15V15CV055	Sree Hari Eridaman	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	8.25	8.25	8.25	8.25	37	70.94	63.25	69.30	63.25	
38	15V15CV056	Sudhama S	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	11.5	11.5	11.5	11.5	46	76.53	70.94	75.89	70.94	
39	15V15CV057	Tanya N	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	10.75	10.75	10.75	10.75	55	82.70	78.63	82.27	78.63	
40	15V15CV058	Thana A.R	14	10	7	7	14	7	7	14	1.25	1.25	1.25	1.25	5	15.25	8.25	15.25	8.25	7.5	7.5	7.5	7.5	30	62.76	55.85	64.94	55.85	
41	15V15CV059	Umaamma Nani	14	10	7	7	14	7	7	14	1.25	1.25	1.25	1.25	5	15.25	8.25	15.25	8.25	10	10	10	10	52	77.89	76.07	80.14	76.07	
42	15V15CV060	Venkatesh Deen	11	16	6	5	11	5	6	11	1.25	1.25	1.25	1.25	5	12.25	7.25	11.25	7.25	6.75	6.75	6.75	6.75	29	60.69	58.12	69.57	58.12	
43	15V15CV061	Vinay B.J	14	10	7	7	14	7	7	14	1.25	1.25	1.25	1.25	5	15.25	8.25	15.25	8.25	7	7	7	7	28	61.28	53.58	63.12	53.58	
44	15V15CV062	Vinaya P	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	12.75	12.75	12.75	12.75	53	80.00	75.21	78.43	75.21	
45	15V16CV450	Kavyashree M	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	9.75	9.75	9.75	9.75	39	73.72	68.90	70.91	68.90	
46	15V16CV452	Maheshwari Karthik	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	10.75	10.75	10.75	10.75	55	82.70	78.63	82.27	78.63	
47	15V16CV463	Pavan G	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	10	10	10	10	45	80.69	82.01	85.82	82.01	
48	15V16CV464	Rohit M	15	20	8	7	15	7	8	15	1.25	1.25	1.25	1.25	5	16.25	9.25	15.25	9.25	18.5	18.5	18.5	18.5	54</					

**DEPARTMENT OF CIVIL ENGINEERING**

SUBJECT	GROUND IMPROVEMENT TECHNIQUES	SUBJECT CODE	15CV654
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**COURSE OUTCOME**

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

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY											
FACULTY NAME	Dr. G. Mahesh Kumar											
BRANCH	CIVIL ENGINEERING			ACADEMIC YEAR				2017-18				
COURSE	B.E	SEMESTER		6	SECTION			---				
SUBJECT	GROUND IMPROVEMENT TECHNIQUES				SUBJECT CODE			15CV654				
<b>CO &amp; PO MAPPING</b>												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	1	1	2	2	2	1	0	2	1	2	3
CO2	3	1	1	1	2	2	1	2	1	2	2	3
CO3	3	1	1	1	2	2	1	2	1	2	2	3
AVERAGE	3	1	1	1.3	2	2	1	1.33	1.33	1.67	2	3
OVERALL MAPPING OF SUBJECT												1.77

**CO AND PO ATTAINMENT**

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	18.1	0.54	0.18	0.18	0.36	0.36	0.36	0.18	0	0.36	0.18	0.36	0.54
CO2	15.5	0.47	0.16	0.16	0.16	0.31	0.31	0.16	0.31	0.16	0.31	0.31	0.47
CO3	12.9	0.39	0.13	0.13	0.13	0.26	0.26	0.13	0.26	0.13	0.26	0.26	0.39
AVG	15.5	0.47	0.16	0.16	0.22	0.31	0.31	0.16	0.19	0.22	0.25	0.31	0.47
FINAL ATTAINMENT LEVEL OF THE COURSE													0.28

*G. Mahesh Kumar*  
Course Instructor

*G. Mahesh Kumar*  
HOD

*Manjunath*  
PRINCIPAL  
SHRIDEVI INSTITUTE OF  
ENGINEERING AND TECHNOLOGY  
TUMAKURU - 572106.

HOD  
Dept. of Civil Engineering  
SIFT TUMKURU



## DEPARTMENT OF CIVIL ENGINEERING

<b>SUBJECT</b>	<b>WATER RESOURCE MANAGEMENT</b>	<b>SUBJECT CODE</b>	<b>15CV661</b>
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### COURSE OUTCOME

- 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.

<b>COLLEGE</b>	<b>SHRIDEVI INSTITUTE OF ENGINEERING &amp; TECHNOLOGY</b>											
<b>FACULTY NAME</b>	<b>Dr. M A Nagesh</b>											
<b>BRANCH</b>	<b>CIVIL ENGINEERING</b>				<b>ACADEMIC YEAR</b>				<b>2017-18</b>			
<b>COURSE</b>	<b>B.E</b>	<b>SEMESTER</b>			<b>6</b>	<b>SECTION</b>			<b>---</b>			
<b>SUBJECT</b>	<b>WATER RESOURCE MANAGEMENT</b>					<b>SUBJECT CODE</b>			<b>15CV661</b>			
<b>CO &amp; PO MAPPING</b>												
	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	<b>PO10</b>	<b>PO11</b>	<b>PO12</b>
<b>CO1</b>	2	2	2			2	2	1				
<b>CO2</b>	2	2				2	2	1				
<b>CO3</b>	2	2	1			2	2	1				
<b>CO4</b>	2	2	2			2	2	1				
<b>AVERAGE</b>	2	2	1.67			2	2	1				
<b>OVERALL MAPPING OF SUBJECT</b>												<b>1.78</b>

### CO AND PO ATTAINMENT

	<b>CO%</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	<b>PO10</b>	<b>PO11</b>	<b>PO12</b>
<b>CO1</b>	81.3	1.6	1.6	1.6			1.6	1.6	0.8				
<b>CO2</b>	83.3	1.7	1.7	0.0			1.7	1.7	0.8				
<b>CO3</b>	62.6	1.3	1.3	0.6			1.3	1.3	0.6				
<b>CO4</b>	63.2	1.3	1.3	1.3			1.3	1.3	0.6				
<b>AVG</b>	72.6	1.5	1.5	0.9			1.5	1.5	0.7				
<b>FINAL ATTAINMENT LEVEL OF THE COURSE</b>													<b>1.25</b>

*M.A.V*  
**Course Instructor**

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

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





### DEPARTMENT OF CIVIL ENGINEERING

<b>SUBJECT</b>	<b>ADVANCED CONCRETE TECHNOLOGY</b>	<b>SUBJECT CODE</b>	<b>10CV81</b>
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**COURSE OUTCOME**

- CO1.** Understanding and analysing the basic micro structure of concrete
- CO2.** Distinguish concrete behaviour when mixed with cementitious materials and admixtures
- CO3.** Illustrate proportioning of different types of concrete mixes for required fresh and hardened properties using professional codes
- CO4.** Analysing the chemical reactions causing deterioration of concrete and suitable remedies
- CO5.** Understanding the suitable materials for enhancing the properties by the addition of other materials and evaluating the strengths of altered concrete

COLLEGE		SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY										
FACULTY NAME		Dr. C. NAGARAJA										
BRANCH		CIVIL ENGINEERING			ACADEMIC YEAR				2017-18			
COURSE	B.E	SEMESTER		8	SECTION			---				
SUBJECT	CONCRETE TECHNOLOGY				SUBJECT CODE			10CV81				
<b>CO &amp; PO MAPPING</b>												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	1	2	3	2			2	1				1
CO2		2	3	3			2	2				1
CO3	3	2	3	3	1	2	2					1
CO4		2	3		2	2	1			2	2	1
CO5	2	2	3	3	1	2	3	1		2	2	1
AVERAGE	2	2	3	2.75	1.33	2	2	1.33		2	2	1
<b>OVERALL MAPPING OF SUBJECT</b>												<b>1.95</b>

#### CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	64.42	0.64	1.29	1.93	1.29	0.00	0.00	0.98	0.64	0.00	0.00	0.00	0.64
CO2	47.82	0.00	0.96	1.43	1.43	0.00	0.00	1.20	0.96	0.00	0.00	0.00	0.48
CO3	95.54	2.87	1.91	2.87	2.87	0.96	0.64	1.45	0.00	0.00	0.00	0.00	0.96
CO4	65.04	0.00	1.30	1.95	0.00	1.30	0.90	0.60	0.00	0.00	1.30	1.30	0.65
CO5	67.13	1.34	1.34	2.01	2.01	0.67	0.67	0.80	0.67	0.00	1.34	1.34	0.67
AVERAGE	67.99	0.97	1.36	2.04	1.52	0.59	0.45	0.98	0.45	0.00	0.53	0.53	0.68
<b>FINAL ATTAINMENT LEVEL OF THE COURSE</b>													<b>0.91</b>

*C. Nagaraja*  
**Course Instructor**

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

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



**DEPARTMENT OF CIVIL ENGINEERING**

<b>SUBJECT</b>	<b>DESIGN AND DRAWING OF STEEL STRUCTURES</b>	<b>SUBJECT CODE</b>	<b>10CV82</b>
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**COURSE OUTCOME**

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

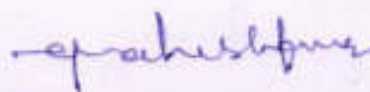
**CO2.** Students will have the ability to follow design procedures as per codal provisions and skills to arrive at structurally safe of Steel members.

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY											
FACULTY NAME	Mr. MANOGNA H N											
BRANCH	CV	ACADEMIC YEAR								2018-19		
COURSE	B.E	SEMESTER				VIII						
SUBJECT	DESIGN AND DRAWING OF STEEL STRUCTURES						SUBJECT CODE		10CV82			
CO & PO MAPPING												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	3										1
CO2	3	3										1
CO3												
CO4												
CO5												
AVERAGE	3	3										1
OVERALL MAPPING OF SUBJECT												2.33

**CO AND PO ATTAINMENT**

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	64.92	1.95	1.95										0.65
CO2	64.92	1.95	1.95										
CO3													
CO4													
CO5													
AVERAGE	64.92	1.95	1.95										0.65
Final attainment level of the course													1.51

  
**Course Instructor**

  
**HOD**  
 Dept. of Civil Engineering  
 SIET, TUMKUR

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

Subject Code: 10CV22

SL. NO	USN	STUDENT NAME	IA 1	IA 2	IA 3	AVG IA	COI +CO2 25	COI +CO2 25	COI +CO2	SEE 100 marks	COI +CO2	COI
1	18V12CV001	Gurika K R	15	15	15	15	15	15	15	20	15	45.71
2	18V12CV002	Krishna Theerthacharya Singh	15	15	15	15	15	15	15	35	15	45.71
3	18V12CV003	Nagarajana S	20	20	20	20	20	20	20	24	24	48.00
4	18V12CV004	Prasanna H A	15	15	15	15	15	15	15	22	22	38.29
5	18V12CV005	P K Sridhar Dasan	15	15	15	15	15	15	15	25	25	40.00
6	18V12CV006	Adhwanay M	24	24	24	24	24	24	24	79	79	86.29
7	18V12CV007	Anur Shih	20	20	20	20	20	20	20	44	44	59.43
8	18V12CV008	Arunabh K A	18	18	18	18	18	18	18	60	60	85.14
9	18V12CV009	Bharathraj Babunag	18	18	18	18	18	18	18	46	46	57.14
10	18V12CV010	Bharathkumar S	22	22	22	22	22	22	22	62	62	73.14
11	18V12CV011	Chaitanyalakshmi H M	24	24	24	24	24	24	24	58	58	74.29
12	18V12CV012	Gagan Tejas	15	15	15	15	15	15	15	35	35	45.71
13	18V12CV013	Kanana M R	24	24	24	24	24	24	24	54	54	72.00
14	18V12CV014	Lakshman J	15	15	15	15	15	15	15	47	47	52.37
15	18V12CV015	Maharajapur N Hildal	18	18	18	18	18	18	18	48	48	58.29
16	18V12CV016	Mazhaikumar Yashwan	18	18	18	18	18	18	18	52	52	63.43
17	18V12CV017	Naveen L M	22	22	22	22	22	22	22	72	72	78.86
18	18V12CV018	Pavan H F	15	15	15	15	15	15	15	25	25	40.00
19	18V12CV019	Prathibha J	22	22	22	22	22	22	22	52	52	67.43
20	18V12CV020	Ranjith A	22	22	22	22	22	22	22	60	60	72.00
21	18V12CV021	Ravish A N	15	15	15	15	15	15	15	65	65	82.86
22	18V12CV022	Roopika K	22	22	22	22	22	22	22	72	72	78.86
23	18V12CV023	Sankarprasad R	18	18	18	18	18	18	18	47	47	60.14
24	18V12CV024	Shambhanna H V	24	24	24	24	24	24	24	47	47	60.14
25	18V12CV025	Shravan Nagesh	24	24	24	24	24	24	24	58	58	74.29
26	18V12CV026	Shravan B K	24	24	24	24	24	24	24	61	61	76.00
27	18V12CV027	Siddhartha S	22	22	22	22	22	22	22	56	56	69.71
28	18V12CV028	Srinivas D R	22	22	22	22	22	22	22	62	62	73.14
29	18V12CV029	Srinivas Kumar sub	20	20	20	20	20	20	20	24	24	48.00
30	18V12CV030	Tena H C	22	22	22	22	22	22	22	46	46	58.43
31	18V12CV031	Udayan U	18	18	18	18	18	18	18	41	41	54.29
32	18V12CV032	Vallabha B R	20	20	20	20	20	20	20	50	50	63.43
33	18V12CV033	Vijayakumar K S	20	20	20	20	20	20	20	50	50	63.43
34	18V12CV034	Vikram	20	20	20	20	20	20	20	58	58	74.29
35	18V12CV035	Abhinav Y	15	15	15	15	15	15	15	38	38	49.43
36	18V12CV036	Ajay Kumar H C	22	22	22	22	22	22	22	48	48	61.43
37	18V12CV037	Akhil H	20	20	20	20	20	20	20	58	58	74.29
38	18V12CV038	Ajay G	20	20	20	20	20	20	20	64	64	84.00
39	18V12CV039	Ashwin Y	20	20	20	20	20	20	20	46	46	58.43
40	18V12CV040	Chaitanya L V	20	20	20	20	20	20	20	44	44	58.43
41	18V12CV041	Chaitanya G	20	20	20	20	20	20	20	78	78	79.29
42	18V12CV042	Chaitanya M	15	15	15	15	15	15	15	81	81	83.14
43	18V12CV043	Chaitanya P	15	15	15	15	15	15	15	69	69	85.14
44	18V12CV044	Chaitanya P	15	15	15	15	15	15	15	62	62	73.14
45	18V12CV045	Chaitanya P	15	15	15	15	15	15	15	83	83	85.14
46	18V12CV046	Chaitanya P	18	18	18	18	18	18	18	81	81	85.14
47	18V12CV047	Chaitanya P	18	18	18	18	18	18	18	76	76	77.14
48	18V12CV048	Chaitanya P	15	15	15	15	15	15	15	30	30	45.71
49	18V12CV049	Chaitanya P	22	22	22	22	22	22	22	81	81	84.00
50	18V12CV050	Chaitanya P	20	20	20	20	20	20	20	73	73	76.00
51	18V12CV051	Chaitanya P	15	15	15	15	15	15	15	45	45	58.43
52	18V12CV052	Chaitanya P	22	22	22	22	22	22	22	83	83	85.14
53	18V12CV053	Chaitanya P	20	20	20	20	20	20	20	82	82	83.14
54	18V12CV054	Chaitanya P	20	20	20	20	20	20	20	60	60	68.57

6.05 64.92

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*Prakash Babu*

### DEPARTMENT OF CIVIL ENGINEERING

Academic Year	:2017-18 (EVEN Sem)	Faculty	: Mrs. Supriya C B
Subject	: PAVEMENT DESIGN	Semester	: 8
Code	: 10CV833		

#### Course Outcomes

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

#### CO-POMapping

COs	POs												
	1	2	3	4	5	6	7	8	9	10	11	12	
CO1	3	2	2					1					1
CO2	2	2	2	3									1
CO3	2	2		2				1					1
CO4		2	2	3									1
<b>Average</b>	<b>2.33</b>	<b>2</b>	<b>2</b>	<b>2.66</b>				<b>1</b>					<b>1</b>

FINAL ATTAINMENT = 1.83

#### CO-PO ATTAINMENT

		POs												
COS	% COS	1	2	3	4	5	6	7	8	9	10	11	12	
CO1	71.53	2.15	1.43	0	0	0	0	0.72	0.72	0	0	0	0.72	1.15
CO2	66.72	2.00	1.33	0	0	0	0.67	0	0.67	0	0	0	0.67	1.07
CO3	72.11	2.16	1.44	0	0	0	0	0.72	0.72	0	0	0	0.72	1.15
CO4	66.72	1.33	1.33	0	0	0	0.67	0.67	0.67	0	0	0	0.67	0.89
<b>Average</b>	<b>69.27</b>	<b>1.91</b>	<b>1.39</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.34</b>	<b>0.53</b>	<b>0.69</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.69</b>	<b>0.92</b>
													<b>FINIAL ATTAINMENT</b>	<b>1.06</b>

*Supriya.C.B*  
 Course Instructor

*epaheshbhar*  
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Sl. No.	IDN NO	Name of the Student	M1				M2				M3				ESE MARKS				SE MARKS				COS PERCENTAGE			
			M1		M2		M3		ESE		ESE		SE		SE		COS		COS							
			CO1	TOTAL	CO2	TOTAL	CO3	CO4	TOTAL	ESE1	ESE2	ESE3	ESE4	SE1	SE2	SE3	SE4	SE	CO1	CO2	CO3	CO4				
1	18V13CV403	Urvashi K.A.	18.00	18.00	18.00	18.00	8.00	8.00	18.00	18.00	18.00	8.00	8.00	8	8	0	0	0	0	0	43.45	43.45	24.24	27.58		
2	18V13CV021	Krishna Thirukatha Singh	15.00	15.00	15.00	15.00	7.00	8.00	15.00	15.00	15.00	7.00	8.00	0	0	0	0	0	0	36	81.82	84.85	55.17	62.03		
3	18V13CV039	Hegardina S	21.00	21.00	21.00	21.00	10.00	11.00	21.00	21.00	21.00	11.00	11.00	0	0	0	0	0	0	36	81.82	84.85	55.17	62.03		
4	18V13CV044	Prerna H.A.	13.00	13.00	13.00	13.00	7.00	8.00	13.00	13.00	13.00	7.00	8.00	8	8	0	0	0	0	31	69.70	72.73	53.17	58.63		
5	18V13CV003	S.E. Harshad Daspe	21.00	21.00	21.00	21.00	10.00	11.00	21.00	21.00	21.00	11.00	11.00	10.00	11.00	7	8	8	8	31	84.85	87.88	62.07	65.32		
6	18V14CV001	Aishwarya M	25.00	25.00	25.00	25.00	12.00	13.00	25.00	25.00	25.00	12.00	13.00	12.00	13.00	17	18	18	18	71	127.27	130.16	101.45	106.90		
7	18V14CV002	Anur Shuk	22.00	22.00	22.00	22.00	11.00	11.00	22.00	22.00	22.00	11.00	11.00	11.00	11.00	9	9	9	9	44	83.94	83.94	68.97	68.97		
8	18V14CV004	Arunach K.A	34.00	34.00	34.00	34.00	17.00	17.00	34.00	34.00	34.00	17.00	17.00	17.00	17.00	14	14	14	14	58	115.15	115.15	89.66	89.66		
9	18V14CV005	Dharmraj Dhotagi	21.00	21.00	21.00	21.00	10.00	11.00	21.00	21.00	21.00	11.00	11.00	11.00	11.00	16	16	17	17	43	112.12	112.12	89.66	96.93		
10	18V14CV006	Dharmraj S	23.00	23.00	23.00	23.00	11.00	11.00	23.00	23.00	23.00	11.00	11.00	11.00	11.00	21	22	23	23	46	116.16	116.16	110.34	117.24		
11	18V14CV009	Dulalshah HM	25.00	25.00	25.00	25.00	12.00	13.00	25.00	25.00	25.00	12.00	13.00	13.00	21	21	21	22	45	119.19	119.19	113.78	120.68			
12	18V14CV010	Uday Tejraj	15.00	15.00	15.00	15.00	7.00	8.00	15.00	15.00	15.00	7.00	8.00	12	13	12	13	50	81.82	84.85	65.32	71.43				
13	18V14CV015	Kanaka M B	24.00	24.00	24.00	24.00	12.00	12.00	24.00	24.00	24.00	12.00	12.00	12.00	20	20	20	20	40	113.13	113.13	110.34	120.68			
14	18V14CV017	Lalithashree J	16.00	16.00	16.00	16.00	8.00	8.00	16.00	16.00	16.00	8.00	8.00	14	14	14	14	56	90.91	90.91	71.43	75.86				
15	18V14CV019	Mallikarjuna N(Halli)	22.00	22.00	22.00	22.00	11.00	11.00	22.00	22.00	22.00	11.00	11.00	11	11	11	11	43	109.09	109.09	75.86	79.31				
16	18V14CV020	Madhurakar Yalwar	23.00	23.00	23.00	23.00	11.00	11.00	23.00	23.00	23.00	11.00	11.00	11.00	11.00	16	16	16	16	43	112.12	112.12	89.66	96.93		
17	18V14CV023	Prerna L.M	23.00	23.00	23.00	23.00	11.00	11.00	23.00	23.00	23.00	11.00	11.00	11.00	11.00	15	15	15	16	41	112.12	112.12	89.66	96.93		
18	18V14CV024	Prerna H.T	23.00	23.00	23.00	23.00	11.00	11.00	23.00	23.00	23.00	11.00	11.00	11.00	11.00	20	20	20	20	40	113.13	113.13	110.34	120.68		
19	18V14CV025	Preritika J	23.00	23.00	23.00	23.00	11.00	11.00	23.00	23.00	23.00	11.00	11.00	11.00	11.00	13	14	14	14	43	112.12	112.12	89.66	96.93		
20	18V14CV027	Ranjith A	20.00	20.00	20.00	20.00	10.00	10.00	20.00	20.00	20.00	10.00	10.00	10.00	10.00	13	14	15	16	55	109.09	112.12	86.21	89.66		
21	18V14CV028	Ranjith A.N	17.00	17.00	17.00	17.00	8.00	8.00	17.00	17.00	17.00	8.00	8.00	17	18	18	18	73	103.03	106.06	91.30	89.66				
22	18V14CV029	Ranjith B	22.00	22.00	22.00	22.00	11.00	11.00	22.00	22.00	22.00	11.00	11.00	11.00	11.00	13	13	14	15	55	109.09	106.06	81.78	86.21		
23	18V14CV030	Ranjith B	19.00	19.00	19.00	19.00	10.00	10.00	19.00	19.00	19.00	10.00	10.00	10.00	10.00	13	13	14	15	55	109.09	106.06	81.78	86.21		
24	18V14CV031	Ranjith H.V	26.00	26.00	26.00	26.00	13.00	14.00	26.00	26.00	26.00	13.00	14.00	13.00	13.00	19	19	19	20	77	153.21	153.21	106.90	114.78		
25	18V14CV032	Ranjith H.V	26.00	26.00	26.00	26.00	13.00	14.00	26.00	26.00	26.00	13.00	14.00	13.00	13.00	19	19	19	20	77	153.21	153.21	106.90	114.78		
26	18V14CV033	Ranjith H.K	23.00	23.00	23.00	23.00	11.00	11.00	23.00	23.00	23.00	11.00	11.00	11.00	11.00	12	12	12	12	48	101.01	103.03	79.31	79.31		
27	18V14CV034	Ranjith B	24.00	24.00	24.00	24.00	12.00	12.00	24.00	24.00	24.00	12.00	12.00	12.00	12.00	12	12	12	13	49	108.06	108.06	79.31	86.21		
28	18V14CV036	Ranjith D.E	24.00	24.00	24.00	24.00	12.00	12.00	24.00	24.00	24.00	12.00	12.00	12.00	12.00	17	18	18	18	70	124.24	127.27	103.43	100.00		
29	18V14CV037	Ranjith Kumar M	23.00	23.00	23.00	23.00	11.00	11.00	23.00	23.00	23.00	11.00	11.00	11.00	11.00	18	18	18	20	73	150.90	150.90	106.90	110.34		
30	18V14CV039	Ranjith H.C	24.00	24.00	24.00	24.00	12.00	12.00	24.00	24.00	24.00	12.00	12.00	12.00	12.00	15	15	15	16	61	118.18	118.18	91.30	96.93		
31	18V14CV040	Ranjith U	23.00	23.00	23.00	23.00	11.00	11.00	23.00	23.00	23.00	11.00	11.00	11.00	11.00	15	15	15	16	61	118.18	118.18	91.30	96.93		
32	18V14CV042	Ranjith H.B	20.00	20.00	20.00	20.00	10.00	10.00	20.00	20.00	20.00	10.00	10.00	10.00	10.00	15	15	15	16	61	118.18	118.18	91.30	96.93		
33	18V14CV047	Ranjith H.S	17.00	17.00	17.00	17.00	8.00	8.00	17.00	17.00	17.00	8.00	8.00	17	18	18	18	73	103.03	106.06	91.30	89.66				
34	18V14CV048	Ranjith	22.00	22.00	22.00	22.00	11.00	11.00	22.00	22.00	22.00	11.00	11.00	11.00	11.00	13	14	14	14	55	109.09	109.09	86.21	86.21		
35	18V14CV049	Ranjith H.C	21.00	21.00	21.00	21.00	10.00	10.00	21.00	21.00	21.00	10.00	10.00	10.00	10.00	12	12	12	13	48	101.01	103.03	79.31	79.31		
36	18V13CV400	Abhishek H	19.00	19.00	19.00	19.00	9.00	9.00	19.00	19.00	19.00	9.00	9.00	14	14	14	14	56	109.09	109.09	81.78	79.31				
37	18V13CV401	Ajay H	23.00	23.00	23.00	23.00	11.00	11.00	23.00	23.00	23.00	11.00	11.00	11.00	11.00	16	17	17	17	67	118.18	121.21	96.93	100.00		
38	18V13CV404	Ashwin T	24.00	24.00	24.00	24.00	12.00	12.00	24.00	24.00	24.00	12.00	12.00	12.00	12.00	14	15	15	15	59	115.15	118.18	91.30	91.30		
39	18V13CV408	Chaitanya V	15.00	15.00	15.00	15.00	7.00	8.00	15.00	15.00	15.00	7.00	8.00	12	12	12	12	48	81.82	81.82	65.32	68.97				
40	18V13CV409	Chaitanya G	24.00	24.00	24.00	24.00	12.00	12.00	24.00	24.00	24.00	12.00	12.00	12.00	12.00	13	14	14	14	54	112.12	115.15	86.21	89.66		
41	18V13CV408	Golla Manjula	20.00	20.00	20.00	20.00	10.00	10.00	20.00	20.00	20.00	10.00	10.00	10.00	10.00	15	15	15	16	61	118.18	118.18	91.30	96.93		
42	18V13CV409	Golla Yaji	23.00	23.00	23.00	23.00	11.00	11.00	23.00	23.00	23.00	11.00	11.00	11.00	11.00	15	15	15	16	61	118.18	118.18	91.30	96.93		
43	18V13CV411	Jayashree Prasad H	15.00	15.00	15.00	15.00	7.00	8.00	15.00	15.00	15.00	7.00	8.00	9	10	9	10	38	72.73	75.76	55.17	62.03				
44	18V13CV412	Jayashree D.H	16.00	16.00	16.00	16.00	8.00	8.00	16.00	16.00	16.00	8.00	8.00	14	15	15	15	59	115.15	118.18	91.30	91.30				
45	18V13CV413	Jayashree A	23.00	23.00	23.00	23.00	11.00	11.00	23.00	23.00	23.00	11.00	11.00	11.00	11.00	17	18	18	18	71	127.27	130.16	101.45	106.90		
46	18V13CV414	Jayashree Megha	22.00	22.00	22.00	22.00	11.00	11.00	22.00	22.00	22.00	11.00	11.00	11.00	11.00	17	18	18	18	71	127.27	130.16	101.45	106.90		
47	18V13CV415	Jayashree	20.00	20.00	20.00	20.00	10.00	10.00	20.00	20.00	20.00	10.00	10.00	10.00	10.00	15	16	16	16	61	118.18	118.18	91.30	96.93		
48	18V13CV416	Jayashree H.B	17.00	17.00	17.00	17.00	8.00	8.00	17.00	17.00	17.00	8.00	8.00	10	11	11	11	42	81.82	84.85	68.97	62.03				
49	18V13CV418	Jayashree	24.00	24.00	24.00	24.00	12.00	12.00	24.00	24.00	24.00	12.00	12.00	12.00	12.00	12	12	12	12	48	101.01	103.03	79.31	79.31		
50	18V13CV420	Jayashree Krishna Chandra	23.00	23.00	23.00	23.00	11.00	11.00	23.00	23.00	23.00	11.00	11.00	11.00	11.00	10	10	10	10	40	100.00	100.00	72.41	75.86</		

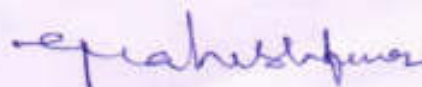
## DEPARTMENT OF CIVIL ENGINEERING

<b>Academic Year</b>	:2017-18 (EVEN Sem)	<b>Faculty</b>	: Mr. Prakash J
<b>Subject</b>	:Urban Transport Planning	<b>Semester</b>	: 8
<b>Code</b>	: 10CV843		
<b>Course Outcomes</b>			
<b>CO1</b>	Design, conduct and administer surveys to provide the data required for transportation planning.		
<b>CO2</b>	Supervise the process of data collection about travel behaviour and analyze the data for use in transport planning.		
<b>CO3</b>	Develop and calibrate modal split, trip generation rates for specific types of land use developments.		
<b>CO4</b>	Adopt the steps that are necessary to complete a long-term transportation plan.		

CO-PO Mapping												
COS	POs											
	1	2	3	4	5	6	7	8	9	10	11	12
<b>CO1</b>	3	2	0	0	0	0	1	1	0	0	1	1
<b>CO2</b>	3	2	0	0	0	1	0	1	0	0	1	1
<b>CO3</b>	3	2	0	0	0	0	1	1	0	0	1	1
<b>CO4</b>	2	2	0	0	0	1	1	1	0	0	1	1
<b>Average</b>	<b>2.75</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>
<b>OVERALL MAPPING OF SUBJECT = 1.39</b>												

CO-PO ATTAINMENT														
COS	% COS	1	2	3	4	5	6	7	8	9	10	11	12	
<b>CO1</b>	73.41	2.20	1.47	0	0	0	0.73	0.73	0.73	0	0	0.73	0.73	1.17
<b>CO2</b>	68.56	2.06	1.37	0	0	0	0	0	0.69	0	0	0.69	0.69	1.10
<b>CO3</b>	75.31	2.26	1.51	0	0	0	0.75	0.75	0.75	0	0	0.75	0.75	1.07
<b>CO4</b>	68.56	1.37	1.37	0	0	0	0	0.69	0.69	0	0	0.69	0.69	0.82
<b>Average</b>	<b>71.46</b>	<b>1.97</b>	<b>1.43</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.37</b>	<b>0.54</b>	<b>0.71</b>	<b>0.00</b>	<b>0.00</b>	<b>0.71</b>	<b>0.71</b>	<b>0.81</b>
<b>FINIAL ATTAINMENT</b>														<b>1.04</b>

  
 Course Instructor

  
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