SJB INSTITUTE OF TECHNOLOGY
BENGALURU 560060
Department of Civil Engineering

Course Details

Subjet Title :	**URBAN TRANSPORT PLANNING**		
Subjet Code :	**18CV745**	Academic Year :	**2021-22**
Semester :	**VII**	Section :	**A**
Core / Elective :	**Elective-Professional**	Type :	**Theory**

Scheme of Teaching & Marks

Contact Hours/ week :	4	Lecture :	4	Tutorials :	
Max. IA Marks:	40	Max. Exam Marks:	60	Total Marks:	100
Max. IA Marks: (40)	**Assignment Marks**		10	Test Marks	30

Pass Marks in the Course

Min. IA Marks (%) :	40	Min. Exam. Marks (%):	35	Total Marks (%):	40
Min. IA Marks:	16	Min. Exam Marks:	21	Total Marks:	40

Threshold Values for Attainment Calculation

Attainment Level :	3	(%)	2	(%)	1	(%)	Total Students
IA :	> =	70	> =	40	> =	30	
Ex :	> =	70	> =	40	> =	30	65
Overall :	CIE	80	SEE	20	CES	0	

Course Coordinator

Name :	**NISARGA P**
Designation :	**Assistant Professor**
email ID :	nisargap@sjbit.edu.in
Specilisation :	**HIGHWAY TECHNOLOGY**

List of Course out comes (CO's)

		No. of CO's
		3
CO-1	Identify urban transport problems. Design, conduct and administrate surveys to provide data required for Urban Transport Planning	
CO-2	Estimate urban travel demand to develop trip generation models and trip distribution rate for various land use characteristics	
CO-3	Plan urban transport networks based on modal choice and identify urban transport corridors	

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Subject Name:	URBAN TRANSPORT PLANNING				
Subject code:	18CV745	Semester	VII	Section	A
Faculty name:	NISARGA P			Academic Year	2021-22

Threshold Values		3	70	2	40	1	30						
		CO IA Marks of All Tests						CO in Percentage					
Course Outcomes		1	2	3	4	5	6	1	2	3	4	5	6
Sl.	USN / Q.Marks →							51	49	60	0	0	0
1	1JB16CV004	15	16	17				29.41	32.65	28			
2	1JB16CV076	0	0	0				0	0	0			
3	1JB17CV016	27	38	45				52.94	77.55	75			
4	1JB17CV029	14	33	18				27.45	67.35	30			
5	1JB17CV071	20	28	10				39.22	57.14	17			
6	1JB18CV001	21	22	34				41.18	44.9	57			
7	1JB18CV002	33	45	36				64.71	91.84	60			
8	1JB18CV003	38	34	42				74.51	69.39	70			
9	1JB18CV004	33	44	32				64.71	89.8	53			
10	1JB18CV005	38	49	45				74.51	100	75			
11	1JB18CV006	21	25	32				41.18	51.02	53			
12	1JB18CV007	33	35	40				64.71	71.43	67			
13	1JB18CV008	34	40	41				66.67	81.63	68			
14	1JB18CV009	30	49	46				58.82	100	77			
15	1JB18CV010	34	47	23				66.67	95.92	38			
16	1JB18CV011	40	48	40				78.43	97.96	67			
17	1JB18CV012	49	49	50				96.08	100	83			
18	1JB18CV013	20	37	28				39.22	75.51	47			
19	1JB18CV014	16	37	33				31.37	75.51	55			
20	1JB18CV016	21	38	34				41.18	77.55	57			
21	1JB18CV018	27	45	34				52.94	91.84	57			
22	1JB18CV019	20	42	34				39.22	85.71	57			
23	1JB18CV020	21	31	38				41.18	63.27	63			
24	1JB18CV021	17	41	27				33.33	83.67	45			
25	1JB18CV022	50	49	48				98.04	100	80			
26	1JB18CV023	42	41	45				82.35	83.67	75			
27	1JB18CV024	21	43	27				41.18	87.76	45			
28	1JB18CV025	17	11	28				33.33	22.45	47			
29	1JB18CV026	34	45	25				66.67	91.84	42			
30	1JB18CV027	29	43	51				56.86	87.76	85			
31	1JB18CV028	48	49	48				94.12	100	80			
32	1JB18CV029	49	49	50				96.08	100	83			
33	1JB18CV030	20	26	33				39.22	53.06	55			
34	1JB18CV031	35	35	40				68.63	71.43	67			
35	1JB18CV032	39	42	40				76.47	85.71	67			
36	1JB18CV033	48	49	60				94.12	100	100			
37	1JB18CV034	10	30	31				19.61	61.22	52			

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38	1JB18CV035	51	49	49				100	100	82			
39	1JB18CV037	14	16	19				27.45	32.65	32			
40	1JB18CV038	20	40	42				39.22	81.63	70			
41	1JB18CV040	27	28	25				52.94	57.14	42			
42	1JB18CV077	22	32	42				43.14	65.31	70			
43	1JB19CV400	21	25	34				41.18	51.02	57			
44	1JB19CV401	16	23	26				31.37	46.94	43			
45	1JB19CV402	15	46	24				29.41	93.88	40			
46	1JB19CV403	20	18	30				39.22	36.73	50			
47	1JB19CV404	29	34	37				56.86	69.39	62			
48	1JB19CV405	29	33	59				56.86	67.35	98			
49	1JB19CV406	24	30	43				47.06	61.22	72			
50	1JB19CV407	26	40	45				50.98	81.63	75			
51	1JB19CV408	32	38	32				62.75	77.55	53			
52	1JB19CV409	42	38	58				82.35	77.55	97			
53	1JB19CV410	12	21	33				23.53	42.86	55			
54	1JB19CV411	27	30	37				52.94	61.22	62			
55	1JB19CV412	18	35	23				35.29	71.43	38			
56	1JB19CV413	29	43	37				56.86	87.76	62			
57	1JB19CV414	26	36	31				50.98	73.47	52			
58	1JB19CV415	27	34	33				52.94	69.39	55			
59	1JB19CV416	43	47	47				84.31	95.92	78			
60	1JB19CV417	18	23	30				35.29	46.94	50			
61	1JB19CV418	28	47	32				54.9	95.92	53			
62	1JB19CV419	29	41	47				56.86	83.67	78			
63	1JB19CV420	25	27	37				49.02	55.1	62			
64	1JB19CV421	23	38	18				45.1	77.55	30			
65	1JB19CV423	31	43	47				60.78	87.76	78			

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Subject Name:	URBAN TRANSPORT PLANNING					Scheme:CBCS/NON-CBCS
Subject code	18CV745	Semester	VII	Section	A	CBCS
Faculty name:	NISARGA P			Academic Year		2021-22

Passing Marks	Max.	%	Min	Grade Point Scale								
CIE(IA)	40	40	16	G-Letter	O	S	A	B	C	D	E	F
SEE(EX)	60	35	21	G-Point	10	9	8	7	6	5	4	0
TOTAL	100	40	40	% Marks	≥ 90	< 90	< 80 ≥ 70	< 70 ≥ 60	< 60 ≥ 50	< 50 ≥ 45	< 45 ≥ 40	< 40

Sl.	USN	CIE	SEE	Total	Result	CLASS	G-P
42	1JB18CV077	30	40	70	PASS	FD	8
43	1JB19CV400	26	45	71	PASS	FD	8
44	1JB19CV401	23	27	50	PASS	SC	6
45	1JB19CV402	27	43	70	PASS	FD	8
46	1JB19CV403	20	41	61	PASS	FC	7
47	1JB19CV404	28	33	61	PASS	FC	7
48	1JB19CV405	29	35	64	PASS	FC	7
49	1JB19CV406	30	53	83	PASS	FD	9
50	1JB19CV407	32	38	70	PASS	FD	8
51	1JB19CV408	31	52	83	PASS	FD	9
52	1JB19CV409	34	44	78	PASS	FD	8
53	1JB19CV410	21	24	45	PASS	SC	5
54	1JB19CV411	26	46	72	PASS	FD	8
55	1JB19CV412	25	45	70	PASS	FD	8
56	1JB19CV413	32	43	75	PASS	FD	8
57	1JB19CV414	28	40	68	PASS	FC	7
58	1JB19CV415	29	49	78	PASS	FD	8
59	1JB19CV416	37	45	82	PASS	FD	9
60	1JB19CV417	24	32	56	PASS	SC	6
61	1JB19CV418	31	50	81	PASS	FD	9
62	1JB19CV419	33	51	84	PASS	FD	9
63	1JB19CV420	28	35	63	PASS	FC	7
64	1JB19CV421	26	37	63	PASS	FC	7
65	1JB19CV423	31	27	58	PASS	SC	6

Comments:

- The result of course is 100% with FD - 58.5%
  FC - 17%
  SC - 24.5%
- Course outcome CO1 & CO3 are not attained.
- Efforts will be made to attain all the CO's through assignments, guest lectures and by conducting additional classes

[NISARGA.P]

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Subject code	18CV745	Semester	VII	Section	A	CBCS
Faculty name:	NISARGA P			Academic Year		2021-22

Passing Marks	Max.	%	Min	Grade Point Scale								
CIE(IA)	40	40	16	G-Letter	O	S	A	B	C	D	E	F
SEE(EX)	60	35	21	G-Point	10	9	8	7	6	5	4	0
TOTAL	100	40	40	% Marks	≥ 90	< 90	< 80 ≥ 70	< 70 ≥ 60	< 60 ≥ 50	< 50 ≥ 45	< 45 ≥ 40	< 40

Sl.	USN	CIE	SEE	Total	Result	CLASS	G-P
1	1JB16CV004	19	40	59	PASS	SC	6
2	1JB16CV076	19	21	40	PASS	SC	5
3	1JB17CV016	33	43	76	PASS	FD	8
4	1JB17CV029	22	25	47	PASS	SC	5
5	1JB17CV071	22	23	45	PASS	SC	5
6	1JB18CV001	25	47	72	PASS	FD	8
7	1JB18CV002	33	48	81	PASS	FD	9
8	1JB18CV003	33	56	89	PASS	FD	9
9	1JB18CV004	25	35	60	PASS	FC	7
10	1JB18CV005	36	48	84	PASS	FD	9
11	1JB18CV006	20	31	51	PASS	SC	6
12	1JB18CV007	32	32	64	PASS	FC	7
13	1JB18CV008	32	30	62	PASS	FC	7
14	1JB18CV009	35	38	73	PASS	FD	8
15	1JB18CV010	31	48	79	PASS	FD	8
16	1JB18CV011	36	45	81	PASS	FD	9
17	1JB18CV012	40	52	92	PASS	FD	10
18	1JB18CV013	27	31	58	PASS	SC	6
19	1JB18CV014	29	42	71	PASS	FD	8
20	1JB18CV016	29	42	71	PASS	FD	8
21	1JB18CV018	31	45	76	PASS	FD	8
22	1JB18CV019	29	21	50	PASS	SC	6
23	1JB18CV020	26	44	70	PASS	FD	8
24	1JB18CV021	27	25	52	PASS	SC	6
25	1JB18CV022	40	50	90	PASS	FD	10
26	1JB18CV023	36	47	83	PASS	FD	9
27	1JB18CV024	28	48	76	PASS	FD	8
28	1JB18CV025	19	36	55	PASS	SC	6
29	1JB18CV026	31	50	81	PASS	FD	9
30	1JB18CV027	30	44	74	PASS	FD	8
31	1JB18CV028	40	53	93	PASS	FD	10
32	1JB18CV029	40	53	93	PASS	FD	10
33	1JB18CV030	26	41	67	PASS	FC	7
34	1JB18CV031	32	44	76	PASS	FD	8
35	1JB18CV032	34	35	69	PASS	FC	7
36	1JB18CV033	40	60	100	PASS	FD	10
37	1JB18CV034	22	23	45	PASS	SC	5
38	1JB18CV035	40	47	87	PASS	FD	9
39	1JB18CV037	19	29	48	PASS	SC	5
40	1JB18CV038	30	48	78	PASS	FD	8
41	1JB18CV040	26	24	50	PASS	SC	6

Result Analysis

No. Students	PASS	%	FAIL	%
65	65	100	0	0

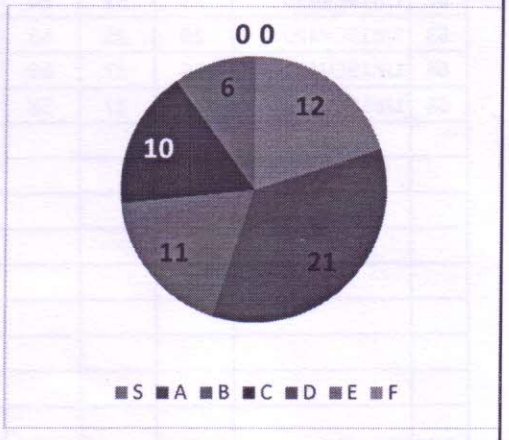
Class obtained and Grade

No. Students	65	%	GRADE
FD	38	58.46	10,9,8
FC	11	16.92	7
SC	16	24.62	6,5,4
--	0	0.0	0

STUDENTS AVERAGE -MARKS

CIE-40		SEE-60		Total-100	
1905	29	2619	40	4524	70

Grade - Letter	Point	No.of Students	%
O	10	5	8
S	9	12	18
A	8	21	32
B	7	11	17
C	6	10	15
D	5	6	9
E	4	0	0
F	0	0	0



Course Coordinator
NISARGA P

Head of Department
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BENGALURU 560060
Department of Civil Engineering

Subject Name:	URBAN TRANSPORT PLANNING				
Subject code	18CV745	Semester	VII	Section	A
Direct Assessment :	CIE, SEE			Max. Marks	100
Faculty name:	NISARGA P			Academic Year	2021-22

CO Internals Attainment Calculation

Course Outcomes	CO-1	CO-2	CO-3
Course Outcome Target	65	65	60
Total Students	65	65	65
Students Above Target	17	46	32
CO Assesment (%)	26	71	49
Course Attainment Level	0	3	0

CO Exam Attainment Calculation

Students Above Target	61	54	44
CO Assesment (%)	94	83	68
CO Attainment Level	3	3	2

EXAM TARGET

>=40%	24
>=50%	30
>=60%	36

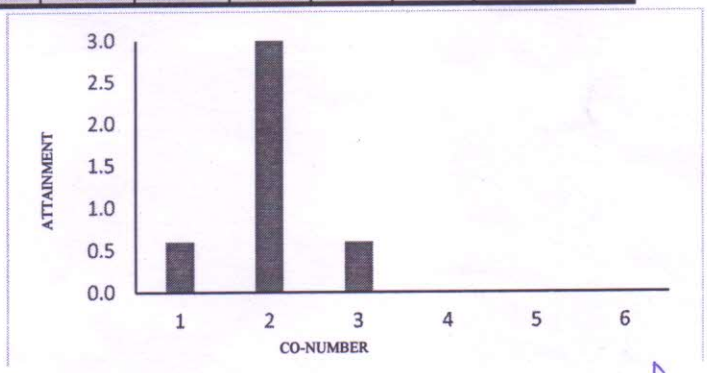
IA TARGET %	50	60	70
>=40%	LEVEL 1		
>=50%	LEVEL 2		
>=60%	LEVEL 3		

CO Attainment		CIE			SEE			CES			Total		
SI	CO-No	Total	Studnts	ATMNT	Total	Studnts	ATMNT	Total	Studnts	ATMNT	CIE-80	SEE-20	CES-0
1	CO1	65	17	0	65	61	3	0	0		0.6		
2	CO2	65	46	3	65	61	3	0	0		3.0		
3	CO3	65	32	0	65	61	3	0	0		0.6		

CO-PO Mapping Table

PO	1	2	3	4	5	6	7	8	9	10	11	12
CO1	3											
CO2	2	2				1						1
CO3	2	2				1						1
PO - Weight and Attainment												
Total	2.3333	2				1						1
Attainment	1.3	1.8				1.8						1.8

CO-NO	PSO's Mapping			
	1	2	3	4
CO1		1		
CO2		2		
CO3		2		
PSO-Weight & Attainment				
Total		5		



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Course Details

Subjet Title :	**URBAN TRANSPORT PLANNING**		
Subjet Code :	**18CV745**	Academic Year :	**2021-22**
Semester :	**VII**	Section :	**B**
Core / Elective :	**Elective-Professional**	Type :	**Theory**

Scheme of Teaching & Marks

Contact Hours/ week :	4	Lecture :	4	Tutorials :	
Max. IA Marks:	40	Max. Exam Marks:	60	Total Marks:	100
Max. IA Marks: (40)	**Assignment Marks**		10	Test Marks	30

Pass Marks in the Course

Min. IA Marks (%) :	40	Min. Exam. Marks (%):	35	Total Marks (%):	40
Min. IA Marks:	16	Min. Exam Marks:	21	Total Marks:	40

Threshold Values for Attainment Calculation

Attainment Level :	3	(%)	2	(%)	1	(%)	Total Students
IA :	> =	70	> =	60	> =	50	
Ex :	> =	70	> =	60	> =	50	66
Overall :	CIE	80	SEE	20	CES	0	

Course Coordinator

Name :	**NISARGA P**
Designation :	**Assistant Professor**
email ID :	nisargap@sjbit.edu.in
Specilisation :	**HIGHWAY TECHNOLOGY**

List of Course out comes (CO's)

		No. of CO's
		3
CO-1	Identify urban transport problems. Design, conduct and administrate surveys to provide data required for Urban Transport Planning	
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CO-3	Plan urban transport networks based on modal choice and identify urban transport corridors	

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Subject Name:	URBAN TRANSPORT PLANNING				
Subject code:	18CV745	Semester	VII	Section	B
Faculty name:	NISARGA P			Academic Year	2021-22

Threshold Values	3	70	2	60	1	50						
	CO IA Marks of All Tests						CO in Percentage					
Course Outcomes	1	2	3	4	5	6	1	2	3	4	5	6
Sl. USN / Q.Marks →							49	49	56	0	0	0
1 1JB17CV069	12	14	24				24.49	28.57	43			
2 1JB17CV085	17	35	17				34.69	71.43	30			
3 1JB18CV015	4	29	22				8.163	59.18	39			
4 1JB18CV036	22	29	17				44.9	59.18	30			
5 1JB18CV039	47	44	40				95.92	89.8	71			
6 1JB18CV041	31	46	42				63.27	93.88	75			
7 1JB18CV042	47	48	49				95.92	97.96	88			
8 1JB18CV043	30	45	31				61.22	91.84	55			
9 1JB18CV045	34	42	44				69.39	85.71	79			
10 1JB18CV046	33	35	30				67.35	71.43	54			
11 1JB18CV047	29	35	38				59.18	71.43	68			
12 1JB18CV048	21	35	28				42.86	71.43	50			
13 1JB18CV049	22	20	19				44.9	40.82	34			
14 1JB18CV052	20	36	26				40.82	73.47	46			
15 1JB18CV053	37	45	46				75.51	91.84	82			
16 1JB18CV054	41	37	49				83.67	75.51	88			
17 1JB18CV055	35	35	32				71.43	71.43	57			
18 1JB18CV056	29	21	40				59.18	42.86	71			
19 1JB18CV057	29	36	34				59.18	73.47	61			
20 1JB18CV058	48	49	50				97.96	100	89			
21 1JB18CV059	19	47	39				38.78	95.92	70			
22 1JB18CV060	38	43	42				77.55	87.76	75			
23 1JB18CV061	31	45	28				63.27	91.84	50			
24 1JB18CV062	27	45	42				55.1	91.84	75			
25 1JB18CV063	16	32	36				32.65	65.31	64			
26 1JB18CV065	25	37	40				51.02	75.51	71			
27 1JB18CV066	31	42	41				63.27	85.71	73			
28 1JB18CV067	26	32	32				53.06	65.31	57			
29 1JB18CV068	30	34	38				61.22	69.39	68			
30 1JB18CV069	44	49	48				89.8	100	86			
31 1JB18CV070	32	27	40				65.31	55.1	71			
32 1JB18CV071	48	49	50				97.96	100	89			
33 1JB18CV072	29	34	49				59.18	69.39	88			
34 1JB18CV073	32	26	28				65.31	53.06	50			
35 1JB18CV074	49	42	43				100	85.71	77			
36 1JB18CV075	20	35	33				40.82	71.43	59			
37 1JB18CV076	17	38	34				34.69	77.55	61			

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38	1JB18CV078	27	33	36				55.1	67.35	64			
39	1JB18CV079	46	44	44				93.88	89.8	79			
40	1JB18CV080	49	49	48				100	100	86			
41	1JB19CV422	31	30	33				63.27	61.22	59			
42	1JB19CV424	37	45	46				75.51	91.84	82			
43	1JB19CV425	27	38	40				55.1	77.55	71			
44	1JB19CV426	38	47	40				77.55	95.92	71			
45	1JB19CV427	36	40	36				73.47	81.63	64			
46	1JB19CV428	30	41	33				61.22	83.67	59			
47	1JB19CV429	28	40	20				57.14	81.63	36			
48	1JB19CV430	27	35	24				55.1	71.43	43			
49	1JB19CV431	27	44	43				55.1	89.8	77			
50	1JB19CV432	33	45	33				67.35	91.84	59			
51	1JB19CV433	30	38	39				61.22	77.55	70			
52	1JB19CV434	34	40	37				69.39	81.63	66			
53	1JB19CV435	29	40	32				59.18	81.63	57			
54	1JB19CV436	20	45	32				40.82	91.84	57			
55	1JB19CV437	13	44	20				26.53	89.8	36			
56	1JB19CV438	28	39	27				57.14	79.59	48			
57	1JB19CV440	22	45	25				44.9	91.84	45			
58	1JB19CV441	27	46	44				55.1	93.88	79			
59	1JB19CV443	32	44	40				65.31	89.8	71			
60	1JB19CV444	19	48	56				38.78	97.96	100			
61	1JB19CV445	41	45	43				83.67	91.84	77			
62	1JB19CV446	36	45	41				73.47	91.84	73			
63	1JB19CV447	26	45	31				53.06	91.84	55			
64	1JB19CV448	28	22	16				57.14	44.9	29			
65	1JB19CV449	24	35	15				48.98	71.43	27			
66	1JB19CV450	37	45	38				75.51	91.84	68			

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SJB INSTITUTE OF TECHNOLOGY
BENGALURU 560060
Department of Civil Engineering

Subject Name:	URBAN TRANSPORT PLANNING					Scheme:CBCS/NON-CBCS
Subject code	18CV745	Semester	VII	Section	B	CBCS
Faculty name:	NISARGA P			Academic Year		2021-22

Passing Marks	Max.	%	Min	Grade Point Scale								
CIE(IA)	40	40	16	G-Letter	O	S	A	B	C	D	E	F
SEE(EX)	60	35	21	G-Point	10	9	8	7	6	5	4	0
TOTAL	100	40	40	% Marks	≥ 90	< 90	< 80 ≥ 70	< 70 ≥ 60	< 60 ≥ 50	< 50 ≥ 45	< 45 ≥ 40	< 40

Sl.	USN	CIE	SEE	Total	Result	CLASS	G-P
1	1JB17CV069	20	22	42	PASS	SC	5
2	1JB17CV085	20	38	58	PASS	SC	6
3	1JB18CV015	21	27	48	PASS	SC	5
4	1JB18CV036	24	46	70	PASS	FD	8
5	1JB18CV039	36	51	87	PASS	FD	9
6	1JB18CV041	34	50	84	PASS	FD	9
7	1JB18CV042	39	42	81	PASS	FD	9
8	1JB18CV043	30	51	81	PASS	FD	9
9	1JB18CV045	34	45	79	PASS	FD	8
10	1JB18CV046	27	35	62	PASS	FC	7
11	1JB18CV047	27	60	87	PASS	FD	9
12	1JB18CV048	27	30	57	PASS	SC	6
13	1JB18CV049	22	36	58	PASS	SC	6
14	1JB18CV052	36	39	75	PASS	FD	8
15	1JB18CV053	36	50	86	PASS	FD	9
16	1JB18CV054	35	45	80	PASS	FD	9
17	1JB18CV055	30	38	68	PASS	FC	7
18	1JB18CV056	28	40	68	PASS	FC	7
19	1JB18CV057	30	25	55	PASS	SC	6
20	1JB18CV058	40	50	90	PASS	FD	10
21	1JB18CV059	31	45	76	PASS	FD	8
22	1JB18CV060	35	38	73	PASS	FD	8
23	1JB18CV061	30	27	57	PASS	SC	6
24	1JB18CV062	33	49	82	PASS	FD	9
25	1JB18CV063	27	33	60	PASS	FC	7
26	1JB18CV065	30	46	76	PASS	FD	8
27	1JB18CV066	33	41	74	PASS	FD	8
28	1JB18CV067	28	47	75	PASS	FD	8
29	1JB18CV068	30	30	60	PASS	FC	7
30	1JB18CV069	40	42	82	PASS	FD	9
31	1JB18CV070	31	49	80	PASS	FD	9
32	1JB18CV071	40	39	79	PASS	FD	8
33	1JB18CV072	37	46	83	PASS	FD	9
34	1JB18CV073	27	36	63	PASS	FC	7
35	1JB18CV074	37	48	85	PASS	FD	9
36	1JB18CV075	28	27	55	PASS	SC	6
37	1JB18CV076	30	31	61	PASS	FC	7
38	1JB18CV078	29	50	79	PASS	FD	8
39	1JB18CV079	38	29	67	PASS	FC	7
40	1JB18CV080	40	49	89	PASS	FD	9
41	1JB19CV422	27	44	71	PASS	FD	8

Result Analysis

No. Students	PASS	%	FAIL	%
66	66	100	0	0

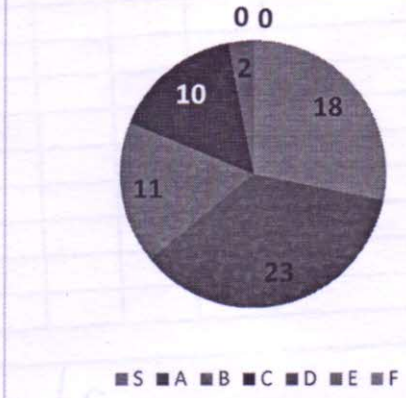
Class obtained and Grade

No. Students	66	%	GRADE
FD	43	65.15	10,9,8
FC	11	16.67	7
SC	12	18.18	6,5,4
--	0	0.0	0

STUDENTS AVERAGE -MARKS

CIE-40		SEE-60		Total-100	
2041	31	2724	41	4765	72

Grade - Letter	Point	No.of Students	%
O	10	2	3
S	9	18	27
A	8	23	35
B	7	11	17
C	6	10	15
D	5	2	3
E	4	0	0
F	0	0	0



Course Coordinator
NISARGA P

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Subject Name:	URBAN TRANSPORT PLANNING					Scheme:CBCS/NON-CBCS
Subject code	18CV745	Semester	VII	Section	B	CBCS
Faculty name:	NISARGA P			Academic Year		2021-22

Passing Marks	Max.	%	Min	Grade Point Scale								
CIE(IA)	40	40	16	G-Letter	O	S	A	B	C	D	E	F
SEE(EX)	60	35	21	G-Point	10	9	8	7	6	5	4	0
TOTAL	100	40	40	% Marks	≥ 90	< 90	< 80 ≥ 70	< 70 ≥ 60	< 60 ≥ 50	< 50 ≥ 45	< 45 ≥ 40	< 40

Sl.	USN	CIE	SEE	Total	Result	CLASS	G-P
42	1JB19CV424	36	39	75	PASS	FD	8
43	1JB19CV425	29	39	68	PASS	FC	7
44	1JB19CV426	33	50	83	PASS	FD	9
45	1JB19CV427	32	33	65	PASS	FC	7
46	1JB19CV428	30	45	75	PASS	FD	8
47	1JB19CV429	27	41	68	PASS	FC	7
48	1JB19CV430	26	28	54	PASS	SC	6
49	1JB19CV431	33	46	79	PASS	FD	8
50	1JB19CV432	32	45	77	PASS	FD	8
51	1JB19CV433	29	45	74	PASS	FD	8
52	1JB19CV434	32	58	90	PASS	FD	10
53	1JB19CV435	30	41	71	PASS	FD	8
54	1JB19CV436	29	41	70	PASS	FD	8
55	1JB19CV437	22	36	58	PASS	SC	6
56	1JB19CV438	27	27	54	PASS	SC	6
57	1JB19CV440	28	48	76	PASS	FD	8
58	1JB19CV441	34	46	80	PASS	FD	9
59	1JB19CV443	33	51	84	PASS	FD	9
60	1JB19CV444	31	50	81	PASS	FD	9
61	1JB19CV445	36	48	84	PASS	FD	9
62	1JB19CV446	33	38	71	PASS	FD	8
63	1JB19CV447	30	48	78	PASS	FD	8
64	1JB19CV448	23	47	70	PASS	FD	8
65	1JB19CV449	35	23	58	PASS	SC	6
66	1JB19CV450	34	45	79	PASS	FD	8

Comments:

- The results of course is 100% with FCD - 65%, FC - 17%, SC - 18%.
- Course outcome, CO1 is not achieved.
- Efforts will be made to attain all the co's by conducting additional classes, through assignments and by guest lectures.

[NISARGA·P]

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Subject Name:	URBAN TRANSPORT PLANNING				
Subject code	18CV745	Semester	VII	Section	B
Direct Assessment :	CIE, SEE			Max. Marks	100
Faculty name:	NISARGA P			Academic Year	2021-22

CO Internals Attainment Calculation

Course Outcomes	CO-1	CO-2	CO-3			
Course Outcome Target	65	65	60			
Total Students	66	66	66			
Students Above Target	25	57	39			
CO Assesment (%)	38	86	59			
Course Attainment Level	0	3	1			

CO Exam Attainment Calculation					EXAM TARGET	
Students Above Target	64	57	51		>=40%	24
CO Assesment (%)	97	86	77		>=50%	30
CO Attainment Level	3	3	3		>=60%	36

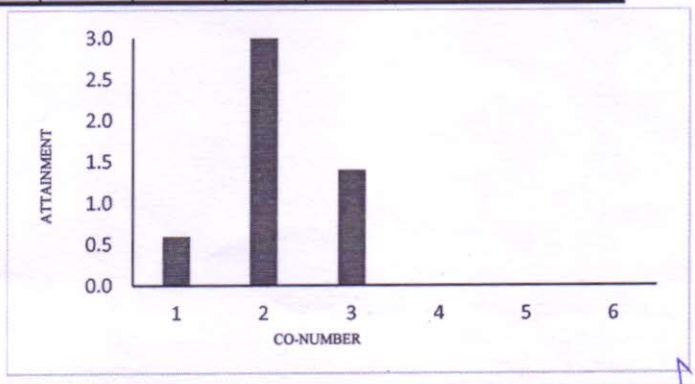
IA TARGET %	50	60	70
>=40%	LEVEL 1		
>=50%	LEVEL 2		
>=60%	LEVEL 3		

CO Attainment		CIE			SEE			CES			Total		
Sl	CO-No	Total	Studnts	ATMNT	Total	Studnts	ATMNT	Total	Studnts	ATMNT	CIE-80	SEE-20	CES-0
1	CO1	66	25	0	66	64	3	0	0		0.6		
2	CO2	66	57	3	66	64	3	0	0		3.0		
3	CO3	66	39	1	66	64	3	0	0		1.4		

CO-PO Mapping Table

PO	1	2	3	4	5	6	7	8	9	10	11	12
CO1	3											
CO2	2	2				1						1
CO3	2	2				1						1
PO - Weight and Attainment												
Total	**2.3333**	**2**				**1**						**1**
Attainment	**1.5**	**2.2**				**2.2**						**2.2**

CO-NO	PSO's Mapping			
	1	2	3	4
CO1		1		
CO2		2		
CO3		2		
PSO-Weight & Attainment				
Total		5		
Attainment		1.9		



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