



1.4.2a: Feedback Analyses Indirect

PO Attainment - Indirect 2021-22

Through surveys, the school has learned what graduated students, employers, and alumni think about the success of the programmes. The details of the survey are as follows:

a. Alumni Survey for Program Outcomes

Questions from the alumni survey are purposefully linked to the POs. The number of responses from alumni (28nos.) in terms of completely satisfied, satisfied, dissatisfied, and completely dissatisfied have been computed for each question.

The weights for the four options are as follows: entirely dissatisfied = 0.0, dissatisfied = 1.0, satisfied = 2.0, and absolutely satisfied = 3.0. To obtain a weighted response, multiply the number of responses for each question and each option by the associated weight factor. To calculate the average response, divide the sum of the weighted responses (for the four alternatives) by the total number of responses to that particular question. Each question, and hence each PO, has a combined weighted average that is determined.

b. Employer Survey for Program Outcomes

The survey questions for employers are carefully matched to the POs. The number of replies obtained (14nos.) from employers regarding how well the working professional (a programme graduate) scored for each question has been calculated.

The weights given to the five selections are low (0.0), average (0.75), good (0.50), high (2.25), and excellent (3.00). To obtain a weighted response, multiply the number of responses for each question and each option by the associated weight factor. To calculate the average response, divide the total number of responses for that particular question by the sum of the weighted responses (for 5 options). Each question, and hence each PO, has a combined weighted average that is determined.

c. Exit Survey for Program Outcomes

The POs are consciously mapped to the exit survey questions. In terms of completely satisfied, satisfied, dissatisfied, and completely dissatisfied, the number of responses from departing graduates (97 nos.) for each question has been calculated.

The weights for the four options are as follows: completely dissatisfied = 0.0, dissatisfied = 1.0, satisfied = 2.0, and completely satisfied = 3.0. To obtain a weighted response, multiply the number of responses for each question and each option by the associated weight factor. To calculate the average response, divide the sum of the weighted responses (for the four alternatives) by the total number of responses to that particular question. Each question, and hence each PO, has a combined weighted average that is determined.

The average attainment of Program Outcomes from these surveys is as in Table 1 and Fig 1.



Table 1: Attainment of POs - Indirect Method 2021-22

Survey	PO1	PO2	РОЗ	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO13	PSO14	PSO15
Alumni	2.36	2.82	2.75	2.71	2.46	2.64	2.46	2.71	2.54	2.64	2.5	2.72	2.68	2.71	2.64
Employer	2.29	2.21	2.21	2.64	2.14	2.57	2.43	2.64	2.57	2.71	2.71	2.64	2.5	2.5	2.57
Exit	2.46	2.53	2.53	2.43	2.45	2.52	2.45	2.47	2.52	2.53	2.41	2.51	2.57	2.38	2.47
Indirect Attainment	2.37	2.52	2.5	2.59	2.35	2.58	2.45	2.61	2.54	2.63	2.54	2.62	2.58	2.53	2.56

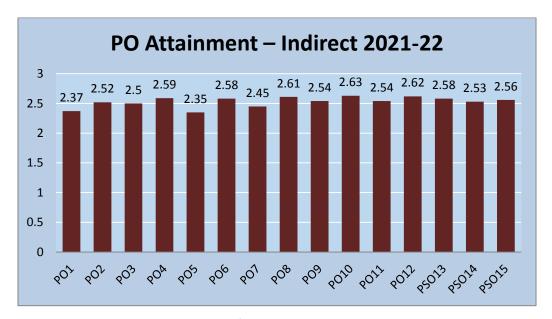


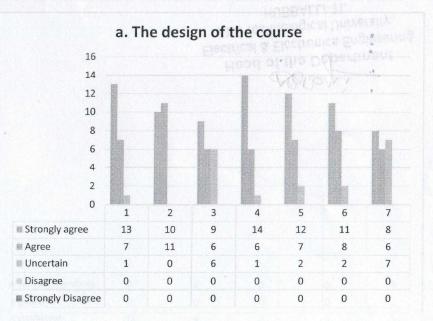
Fig1: Attainment of POs - Indirect Method 2021-22

For all POs, the achievement rate for both technical and professional outcomes is 75% or above. The percentage of program-specific outcomes that have been attained ranges from 80% to 85%. The school committee decided to create a thorough improvement strategy to increase PO attainment. When compared to other POs, PO 1 and PO 5 from the technical and professional outcome have comparatively low accomplishment statuses. While the course instructors concentrate on the outcomes pertinent to their courses to boost student learning in the relevant outcomes, program-level efforts are undertaken to improve accomplishment.

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COURSE FEEDBACK ANALYSIS. COURSE: SWITCHED MODE POWER CONVERTERS CODE: 17EEEC401. FEEDBACK FOR - 2021 -22 BATCH

SI						
No						Strongly
	a. The design of the			Uncert	Disagr	Disagre
34	course	Strongly agree	Agree	ain	ee	е
1	The course objectives were clear	13	7	1	0	0 ''
2	2. The course			100		7.10
	contents met with your expectation	10	11	0	0	0
3	3. The course work load was manageable	9	6	6	0	0
4	4. The lecture sequence was well	14	6	1	0	0
5	5. The contents were illustrated with adequate examples	12	7	2	0	0
6	6. The course exposed you to new knowledge and practice	11	8	2	0	0
7	7. The level of the course was moderate	8	6	7	0	0
	AVERAGE	11.00	7.29	2.71	0.00	0.00

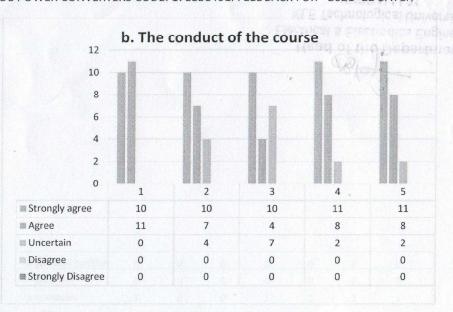


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COURSE FEEDBACK ANALYSIS. COURSE: SWITCHED MODE POWER CONVERTERS CODE: 17EEEC401. FEEDBACK FOR - 2021 -22 BATCH

	b. The conduct of the c	Strongly agree	Agree	Uncert ain	Disagr ee	Strongly Disagre e
1	1. The lectures were easy to understand & ideas and concepts presented clearly	10	11	0	0	0
2	2. The teaching aids were effectively used	10	7	4	0	0
3	3. The course material handed out was adequate	10	4	7	0	0
4	4. Were objectives of the course realized?	11	8	2	0	0
5	5. The overall environment in the					
	class was conducive to learning	11	8	2	0	0
	AVERAGE	10.40	7.60	3.00	0.00	0.00

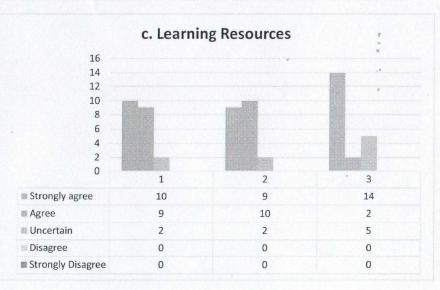


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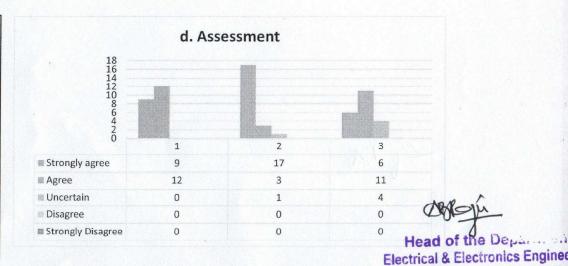
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COURSE FEEDBACK ANALYSIS. COURSE: SWITCHED MODE POWER CONVERTERS CODE: 17EEEC401. FEEDBACK FOR - 2021 -22 BATCH

	c. Learning Resources	Strongly agree	Agree	Uncert ain	Disagr ee	Strongly Disagre e
1						
	1. Learning materials	1				1/
	(Lesson Plans, Course					Y 1
	Notes etc.) were					
	relevant and useful	10	9	2	0	0
2	2. Recommended					
	reading Books etc.					
	were relevant and					
	appropriate	9	10	2	0	0
3	3. The provision of					
	learning resources in					
	the library was					
	adequate and					
	appropriate	14	2	5	0	0
	AVERAGE	11.00	7.00	3.00	0.00	0.00



	d. Assessment	Strongly agree	Agree	Uncert ain	Disagr ee	Strongly Disagre e
1	1. The method of assessment were reasonable	9	12	0	0	0
2	2. Feedback on ISA assessment was timely	17	3	1	0	0
3	3. Feedback on ISA assessment was helpful	6	11	4	0	0
	AVERAGE	10.67	8.67	1.67	0.00	0.00

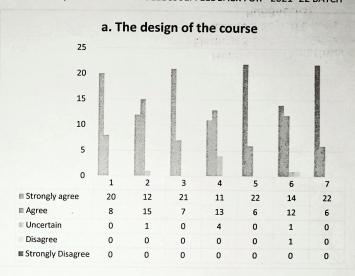


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COURSE FEEDBACK ANALYSIS. COURSE: LINEAR INTEGRATED CIRCUITS, COURSE CODE: 19EEEC301. FEEDBACK FOR - 2021 -22 BATCH

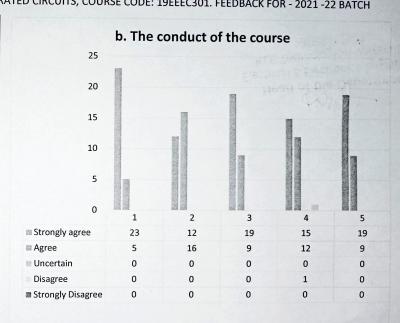
SI						
No						Strongly
	a. The design of the			Uncert	Disagr	Disagre
	course	Strongly agree	Agree	ain	ee	е
1						
	1. The course					
	objectives were clear	20	8	0	0	0
2	2. The course					
	contents met with					
	your expectation	12	15	1	.0	0
3				ph 12		
	3. The course work					
	load was manageable	21	7	0	0	0
	4. The lecture					
3	sequence was well	11	13	4	0	0
5					BAR.	
	5. The contents were		Page 1			
	illustrated with					
	adequate examples	22	6	0	0	0
6	6. The course exposed					
	you to new					
	knowledge and		J. Areje			
_	practice	14	12	1	1	0
7						
	7. The level of the					
23	course was moderate	22	6	0	0	0
1	AVERAGE	17.43	9.57	0.86	0.14	0.00



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KLE TECHNOLOGICAL UNIVERSITY DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING COURSE FEEDBACK ANALYSIS. COURSE: LINEAR INTEGRATED CIRCUITS, COURSE CODE: 19EEEC301. FEEDBACK FOR - 2021 -22 BATCH

					Uncert	Disagr	Strongly Disagre
-		b. The conduct of the c	Strongly agree	Agree	ain	ee	е
	1						
		1. The lectures were					
		easy to understand &					
		ideas and concepts					
		presented clearly	23	5	0	0	0
	2						
		2. The teaching aids					
		were effectively used	12	16	0	0	0
	3	3. The course material					
		handed out was					
		adequate	19	9	0	0	0
	4						
		4. Were objectives of					
		the course realized?	15	12	0	1	0
	5						
		5. The overall					
		environment in the					
		class was conducive to					
		learning	19	9	0	0	0
		AVERAGE	17.60	10.20	0.00	0.20	0.00

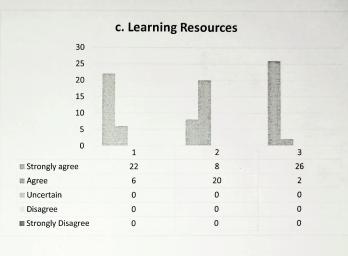


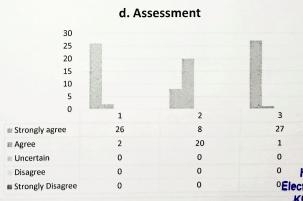
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COURSE FEEDBACK ANALYSIS. COURSE: LINEAR INTEGRATED CIRCUITS, COURSE CODE: 19EEC301. FEEDBACK FOR - 2021 -22 BATCH

	c. Learning Resources	Strongly agree	Agree	Uncert ain	Disagr ee	Strongly Disagre e
1		0,10	. 8			
	1. Learning materials					
	(Lesson Plans, Course					
	Notes etc.) were					
	relevant and useful	22	6	0	0	0
2	2. Recommended					
	reading Books etc.					
	were relevant and					
	appropriate	8	20	0	0	0
3	3. The provision of					
	learning resources in					
	the library was					
1	adequate and					
	appropriate	26	2	0	0	0
	AVERAGE	18.67	9.33	0.00	0.00	0.00

	AVERAGE	18.67	9.33	0.00	0.00	0.00
	d. Assessment	Strongly agree	Agree	Uncert ain	Disagr ee	Strongly Disagre e
1	1. The method of assessment were					
	reasonable	26	2	0	0	0
2	2. Feedback on ISA assessment was					
	timely	8	20	0	0	0
3	3. Feedback on ISA assessment was					
	helpful	27	1	0	0	0
	AVERAGE	20.33	7.67	0.00	0.00	0.00



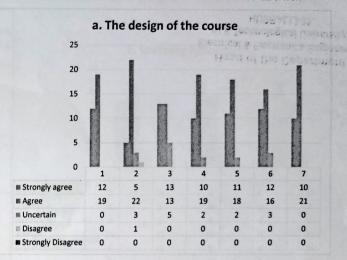


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COURSE FEEDBACK ANALYSIS. COURSE: SINGALS AND SYSTEMS, COURSE CODE: 19EEC205. FEEDBACK FOR - 2021 -22 BATCH

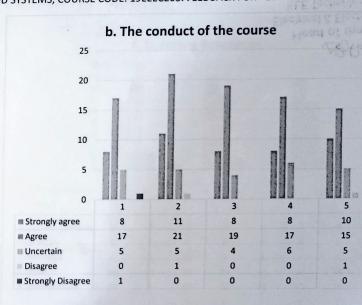
SI No	a. The design of the course	Strongly agree	Agree	Uncert ain	Disagr ee	Strongly Disagre e
1	The course objectives were clear	12	19	0	0	0
2	2. The course contents met with your expectation	5	22	3	1	0
3	3. The course work load was manageable	13	13	5	0	0
4	4. The lecture sequence was well	10	19	2	0	0
5	5. The contents were illustrated with adequate examples	11	18	2	0	0
6	6. The course exposed you to new knowledge and practice	12	16	3	0	0
7	7. The level of the course was moderate	10	21	0	0	0
	AVERAGE	10.43	18.29	2.14	0.14	0.00



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		. IIIIIIII				
	b. The conduct of the o	Strongly agree	Agree	Uncert ain	Disagr ee	Strongly Disagre e
1	1. The lectures were easy to understand & ideas and concepts presented clearly	8	17	5	0	1
2	1'	11	21	5	1	0
3	3. The course material handed out was adequate	8	19	4	0	0
4	4. Were objectives of the course realized?	8	17	6	0	0
5	5. The overall environment in the class was conducive to					
	learning	10	15	5	1	0
	AVERAGE	9.00	17.80	5.00	0.40	0.20

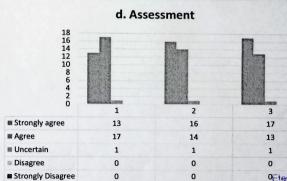


KLE TECHNOLOGICAL UNIVERSITY DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING COURSE FEEDBACK ANALYSIS. COURSE: SINGALS AND SYSTEMS, COURSE CODE: 19EEEC205. FEEDBACK FOR - 2021 -22 BATCH

	c. Learning Resources	Strongly agree	Agree	Uncert ain	Disagr ee	Strongly Disagre e
1						
	1. Learning materials					
	(Lesson Plans, Course					
	Notes etc.) were					
	relevant and useful	12	15	3	0	1
2	2. Recommended reading Books etc. were relevant and					
	appropriate	16	13	2	0	0
3	The provision of learning resources in					
	the library was					
	adequate and					
	appropriate	16	12	4	0	0
	AVERAGE	14.67	13.33	3.00	0.00	0.33

	c. Learni	ng Resources	
18 16 14 12 10 8 6 4 2			
	1	2	3
■ Strongly agree	12	16	16
■ Agree	15	13	12
■ Uncertain	3	2	4
Disagree	0	0	0
■ Strongly Disagree	1	0	0

	d. Assessment	Strongly agree	Agree	Uncert ain	Disagr ee	Strongly Disagre e
1	1. The method of assessment were reasonable	13	17	1	0	0
2	2. Feedback on ISA assessment was timely	16	14	1	0	0
3	3. Feedback on ISA assessment was helpful	17	13	1	0	0
	AVERAGE		14.67	1.00	0.00	0.00

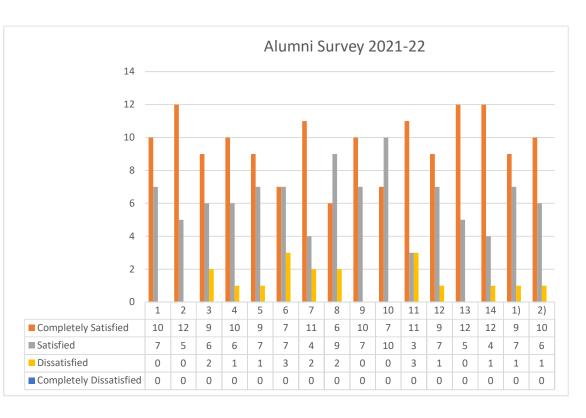


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KLE TECHNOLOGICAL UNIVERSITY DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING 1.4.1 FEEDBACK ANALYSIS (ALUMNI) FOR 2021 -22

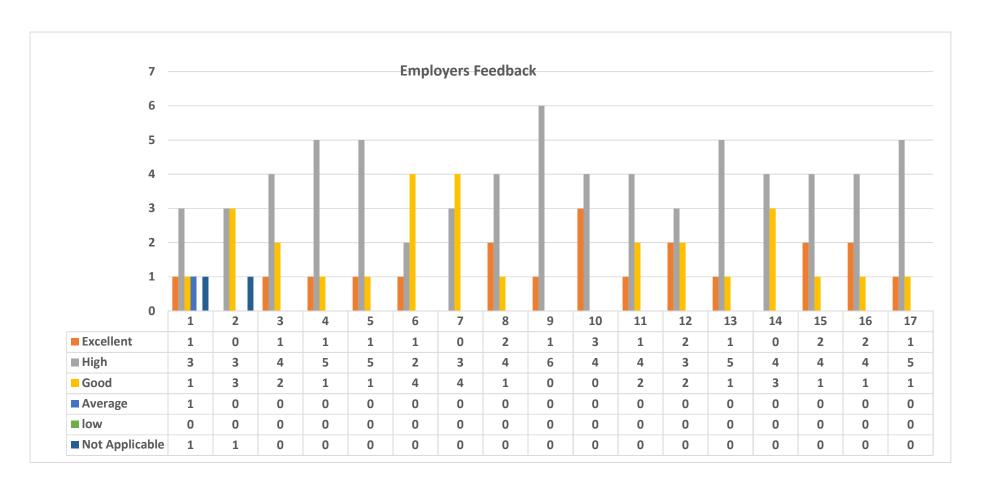
SI No		Completely		Dissatisfie	Completely
	Competencies	Satisfied	Satisfied	d	Dissatisfied
1	Engineering				
	knowledge	10	7	0	0
2	Problem				
	analysis	12	5	0	0
3	Design/Develop				
	ment of				
	Solutions	9	6	2	0
4	Conduct				
	investigations				
	of complex				
	problems:	10	6	1	0
5	Modern tool				
	usage:	9	7	1	0
6	The engineer				
	and society:	7	7	3	0
7	Environment				
	and				
	sustainability:	11	4	2	0
	Ethics:	6	9	2	0
9	Individual and				
	team work:	10	7	0	0
10	Communication				
	:	7	10	0	0
11	Project				
	management				
	and finance:	11	3	3	0
12	Life-long				
	learning:	9	7	1	0



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13					
	Electric Power				
	and its Control	12	5	0	0
14					
	Design and				
	Analyse				
	Electrical/Electr				
	onic System	12	4	1	0
1)	How would you				
	rate your				
	overall				
	satisfaction				
	with your	9	7	1	0
2)					
	1) In general,				
	the department				
	has provided a				
	quality				
	academic				
	program?	10	6	1	0

KLE TECHNOLOGICAL UNIVERSITY DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING FEEDBACK ANALYSIS (EMPLOYERS) FOR - 2021 -22 BATCH



KLE TECHNOLOGICAL UNIVERSITY DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING FEEDBACK ANALYSIS (EMPLOYERS) FOR - 2021 -22 BATCH

SI no	Qualities	Excellent	High	Good	Average	low	Not Applicable
1	Ability to apply the knowledge of mathematics, science, engineering fundamentals, and engineering specialization for the solution of engineering problems	1	3	1	1	0	1
2	Ability to identify, characterize and formulate a solution plan for solving engineering problems	0	3	3	0	0	1
3	Ability to execute a solution process and analyze results	1	4	2	0	0	0
4	Ability to design components, systems or processes that meet specified needs, following appropriate engineering design process	1	5	1	0	0	0
5	Ability to conduct investigations or tests through design of experiments to understand and solve engineering problems	1	5	1	0	0	0
6	Ability to critically analyse and interpret data to reach valid conclusions	1	2	4	0	0	0
7	Ability to identify / create and use appropriate modern engineering and IT tools, techniques and resources to solve engineering problems	0	3	4	0	0	0
8	Demonstrate an understanding of professional engineering regulations, legislation and standards	2	4	1	0	0	0
9	Ability to understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development	1	6	0	0	0	0

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10	Ability to apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice	3	4	0	0	0	0
11	Ability to function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings	1	4	2	0	0	0
12	Ability to comprehend technical literature and prepare effective reports and design documents	2	3	2	0	0	0
1	Demonstrate competence in listening, speaking, and presentation	1	5	1	0	0	0
	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments	0	4	3	0	0	0
	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change	2	4	1	0	0	0
	An ability to apply mathematical foundations, algorithmic principles, and computer science theory in the modeling and design of computer-based systems in a way that demonstrates comprehension of the tradeoffs involved in design choices.	2	4	1	0	0	0
17	An ability to apply design and development principles in the construction of software systems of varying complexity.	1	5	1	0	0	0



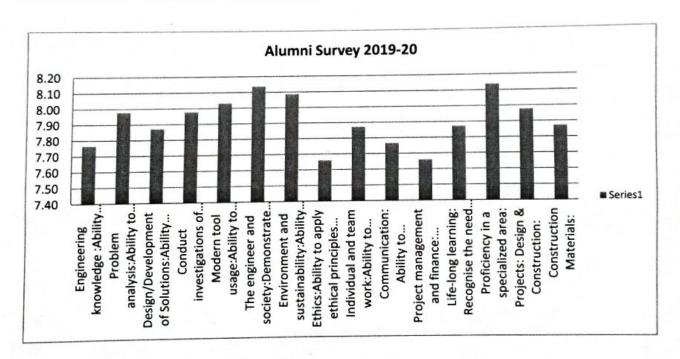
Alumni Survey 2019-20

-	Competencies	Le	vel of C	ompe		
SI N u m be		Comp letely dissati sfied	Diss atisf ied	Sa tisf ied	Co mpl etel y sati sfie d	
		0	2.5	7.5	etel y sati sfie	To tal
1	Engineering knowledge :Ability to apply the knowledge of mathematics, science, engineering fundamentals, and engineering specialisation for the solution of engineering problems	0	2	36	9	47
2	Problem analysis: Ability to identify, characterise and formulate a solution plan for solving engineering problems	0	0	38	9	47
3	Design/Development of Solutions: Ability to design components, systems or processes that meet specified needs, following appropriate engineering design process	0	0	40	7	47
4	Conduct investigations of complex problems: Ability to conduct investigations or tests through design of experiments to understand and solve engineering problems	0	0	38	9	47
5	Modern tool usage: Ability to identify / create and use appropriate modern engineering and IT tools, techniques and resources to solve engineering problems	0	0	37		47
6	The engineer and society:Demonstrate an understanding of professional engineering regulations, legislation and standards	0	0	35	12	47
7	Environment and sustainability: Ability to understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development	0	0	36	11	47
	Ethics: Ability to apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice	0	2	38		47
	Individual and team work: Ability to function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings	0	0	40	7	47
	Communication: Ability to comprehend technical literature and prepare effective reports and design documents	0	1	39	7	47
	Project management and finance: Demonstrate knowledge and understanding of the engineering and	0	2	20	7	1



School of Civil Engineering

	work, as a member and leader in a team, to manage projects and in multidisciplinary environments					
12	Life-long learning: Recognise the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological	0	0	40	7	47
13	change	0	0	35	12	47
-	Proficiency in a specialized area:	0	1	35	11	-
14	Projects: Design & Construction: Construction Materials:	0	2	34	11	47
	Construction Materials.	Not Satisfi ed	Littl e Satis fied	Sat isfi ed	Ver y Sati sfie d	
	How would you rate your overall satisfaction with your	0	2	36	9	47
16	preparation to become an engineer	Poor	Ok	Go od	Ver y Goo d	
17	In general, the department has provided aquality academic program?	0	0	33	14	47



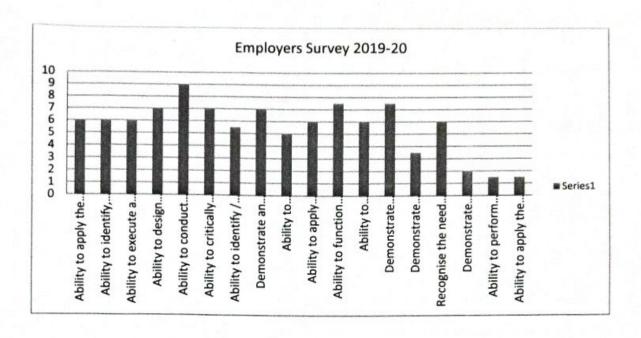


School of Civil Engineering

Employers Survey 2019-20

	Qualities	Level of Competency						Total
SI Num ber		1 (Low)	2 (Av erag e)	3 (Go od)	4 (Very Good)	5 (exc ell ent)	NA	
		2	4	6	8	10	0	
1	Ability to apply the knowledge of mathematics, science, engineering fundamentals, and engineering specialisation for the solution of engineering problems	0	0	4	0	0	0	4
2	Ability to identify, characterise and formulate a solution plan for solving engineering problems	0	0	4	0	0	0	4
	Ability to execute a solution process and analyse results	0	0	4	0	0	0	4
3	Ability to design components, systems or processes that meet specified needs, following appropriate engineering design process	0	0	2	2	0	0	4
4	Ability to conduct investigations or tests through design of experiments to understand and solve engineering problems	0	0	0	2	2	0	4
7	Ability to critically analyse and interpret data to reach valid conclusions	0	0	2	2	0	0	4
5	Ability to identify / create and use appropriate modern engineering and IT tools, techniques and resources to solve engineering problems	0	1	3	0	0	0	4
6	Demonstrate an understanding of professional engineering regulations, legislation and standards	0	0	2	2	0	0	4
7	Ability to understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development	0	0	2	1	0	1	4
8	Ability to apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice	0	1	2	1	0	0	4
9	Ability to function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings	0	0	2	1	1	0	4
10	Ability to comprehend technical literature and prepare effective reports and design documents	0	1	2	1	0	0	4
	Demonstrate competence in listening, speaking, and presentation	0	0	2	1	1	0	4
11	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments	0	0	1	1	0	2	4
12	Recognise the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change	0	1	2	1	0	0	4
13	Demonstrate proficiency in either of the following specializations: Structural Design/Construction Engineering & Management/Environmental & Water Resources.	0	0	0	1	0	3	4
14	Ability to perform structural design and construction of civil	0	0	1	0	0	3	4
15	Ability to apply the knowledge of various construction materials in design and construction.	0	0	1	0	0	3	4

School of Civil Engineering



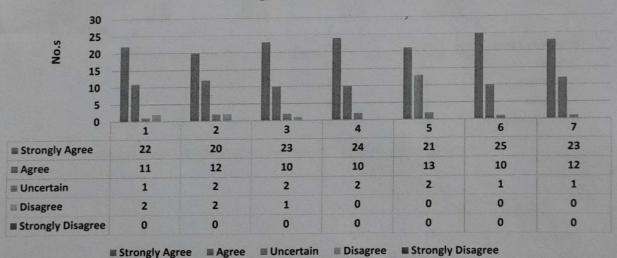
School of Civil Engineering 1.4.1: Student Course Feedback 2019-2020

Course Name: Building Technology Services

0041001141101	
Com. III	Year: 2019-2020 odd
Sem: III	

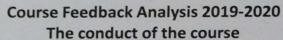
SI. No.	a. The Design of the course	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	The course objectives were clear	22	11	1	2	0
2	The course contents met with your expectation	20	12	2	2	0
3	The course work load was manageable	23	10	2	1	0
4	The lecture sequence was well planned to meet learning outcomes	24	10	2	0	C
5	The contents were illustrated with adequate examples	21	13	2	0	0
6	The course exposed you to new knowledge and practice	25	10	1	0	0
7	The level of the course was moderate	23	12	1	0	0

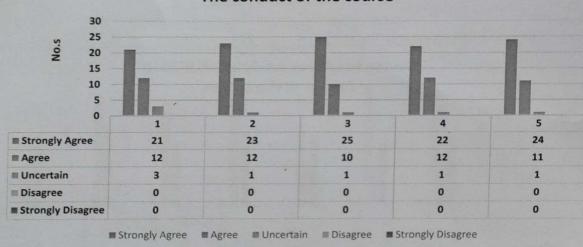
Course Feedback Analysis 2019-2020 Design of the course



Professor & Head School of Civil Engineering KLE Technological University Hubbatti

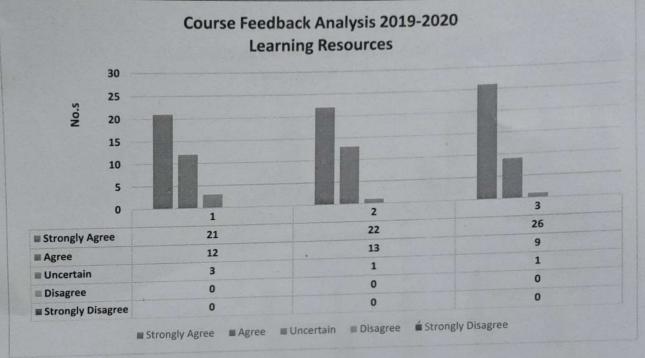
SI. No.	b. The conduct of the course	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	The conduct were easy to understand & ideas and concepts presented clearly	21	12	3	0	0
2	The teaching aids were effective used	. 23	12	1	0	0
3	The curse material handed out was adequate	25	10	1	0	0
4	Were objectives of the course realized?	22	12	1	0	0
5	The overall environment in the class was conductive to learning	24	11	1	0	0



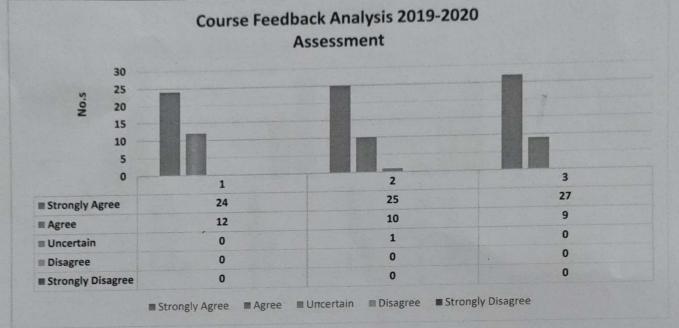


Professor & Iteau School of Civit Engineering KLE Technological University Hubballi

SI. No.	c. Learning Resources	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	Learning materials (Lesson plans, course Notes etc) were relevant & useful	21	12	3	0	Disagree 0
2	Recommended reading Books etc. were relevant & appropriate	22	13	1	0	0
3	The provision of learning resources in the library was adequate & appropriate	26	ģ	1	0	0



SI. No.	d. Assessment	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	The methods of assessment were reasonable	. 24	12	0	0	0
2	Feedback on CIE assessment was timely	25	10	1	0	0
3	Feedback on CIE assessment was helpful	27	9	0	0	0



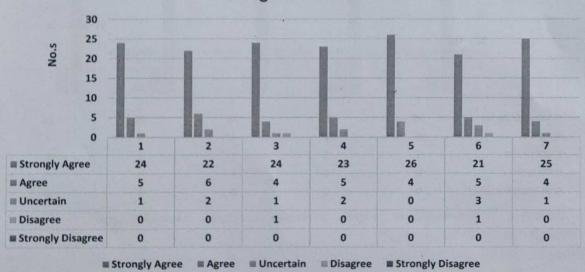
Professor & Head
School of Civil Engineering
KLE Technological University
Hubballi

School of Civil Engineering
KLE Technological University
Hubballi.

School of Civil Engineering 1.4.1: Student Course Feedback 2019-2020

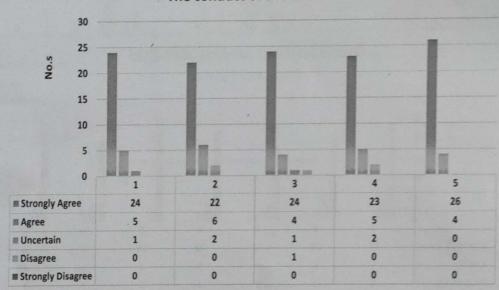
Co	urse Name: Surveying	Sem:	III	Year	2019-20	2019-2020 odd	
51. No.	a. The Design of the course	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree	
1	The course objectives were clear	24	5	1	0	0	
2	The course contents met with your expectation	22	6	, 2	0	0	
3	The course work load was manageable	24	4	1	1	0	
4	The lecture sequence was well planned to meet learning outcomes	23	5	2	0	0	
5	The contents were illustrated with adequate examples	26	4	0	0	0	
6	The course exposed you to new knowledge and practice	21	5	3	1	0	
7	The level of the course was moderate	25	4	1	0	0	

Course Feedback Analysis 2019-2020 Design of Course



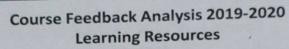
SI.	b. The conduct of the course	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	The conduct were easy to understand & ideas and concepts presented clearly	24	5	1	0	0
2	The teaching aids were effective used	22	6	2	0	0
3	The curse material handed out was adequate	24	4	1	1	0
4	Were objectives of the course realized?	23	5	2	0	0
5	The overall environment in the class was conductive to learning	26	4	0	0	0

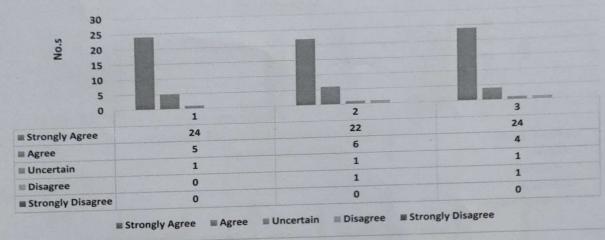
Course Feedback Analysis 2019-2020 The conduct of the course



■ Strongly Agree ■ Agree ■ Uncertain ■ Disagree ■ Strongly Disagree

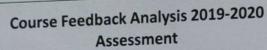
SI. No.	c. Learning Resources	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	Learning materials (Lesson plans, course Notes etc) were relevant & useful	24	5	1	0	0
2	Recommended reading Books etc. were relevant & appropriate	22	6	1	1	(
3	The provision of learning resources in the library was adequate & appropriate	. 24	4	1	1	(

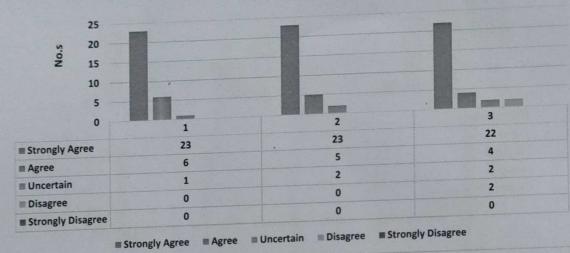




Professor & Head School of Civil Engineering KLE Technological University Hubbaili

		The state of the s				CFFONGIV
SI. No.	d. Assessment	Strongly Agree	Agree	Uncertain	Disagree	Disagree
	The methods of assessment were	23	6	1	0	0
1	reasonable	23	5	2	0	0
2	Feedback on CIE assessment was timely		4	2	2	0
2	Feedback on CIE assessment was helpful	22	land a American			





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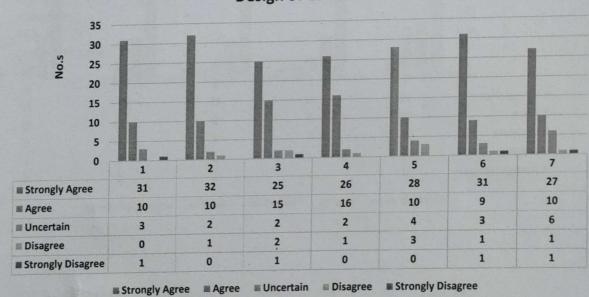
School of Civil Engineering 1.4.1: Student Course Feedback 2019-2020

Course Name: Structural Analysis - I

				Year: 2019	-ZUZU EVEII
em: IV					Strongly
SI S	Strongly	Agree	Uncertain	Disagree	51

Sl.	a. The Design of the course	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
No.	The course objectives were clear	31	10	3	0	1
2	The course contents met with your expectation	32	10	2	1	0
3	The course work load was manageable	25	15	2	2	1
4	The lecture sequence was well planned to meet learning outcomes	26	16	2	1	0
5	The contents were illustrated with adequate examples	28	10	4	3	0
6	The course exposed you to new knowledge. and practice	31	9	3	1	1
7	The level of the course was moderate	27	10	6	1	1

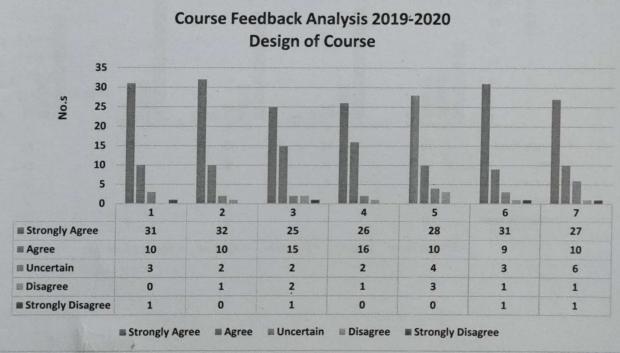
Course Feedback Analysis 2019-2020 **Design of Course**



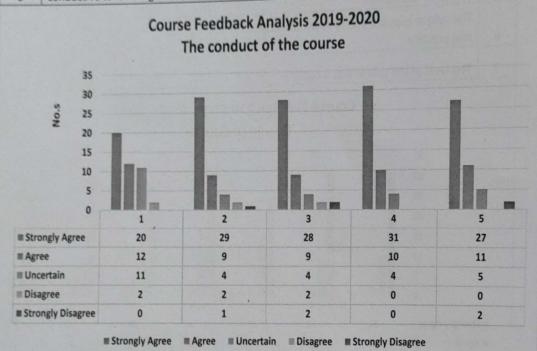
School of Civil Engineering 1.4.1: Student Course Feedback 2019-2020

course Name:	Structural	Analysis -	ı
Com. IV			

SI. No.	a. The Design of the course	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	The course objectives were clear	31	10	3	0	1
2	The course contents met with your expectation	32	10	2	1	0
3	The course work load was manageable	25	15	. 2	2	1
4	The lecture sequence was well planned to meet learning outcomes	26	16	2	1	0
5	The contents were illustrated with adequate examples	28	10	4	3	0
6	The course exposed you to new knowledge, and practice	31	9	3	1	1
7	The level of the course was moderate	27	10	6	1	1

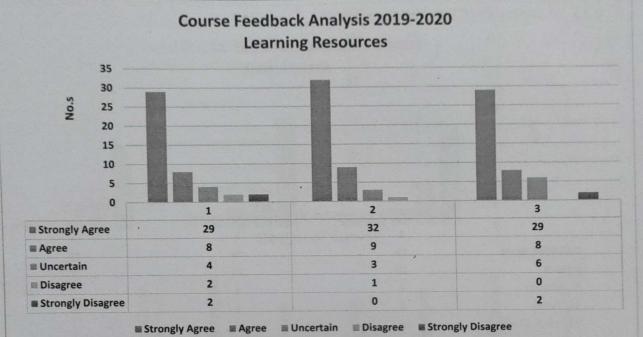


						Strongly	
SI.	A A Adaba course	Strongly	Agree	Uncertain	Disagree	Disagree	
No.	b. The conduct of the course	- NB. CT			2	(
	The conduct were easy to understand &	20	12	11	2		
1	ideas and concepts presented clearly		0	4	2		
2	The teaching aids weré effective used	29	9				
-	The curse material handed out was	28	9	4	2	- 3	
3	adequate	20			0	(
4	Were objectives of the course realized?	31	10	4	U		
5	The overall environment in the class was conductive to learning	27	11	5	0	2	



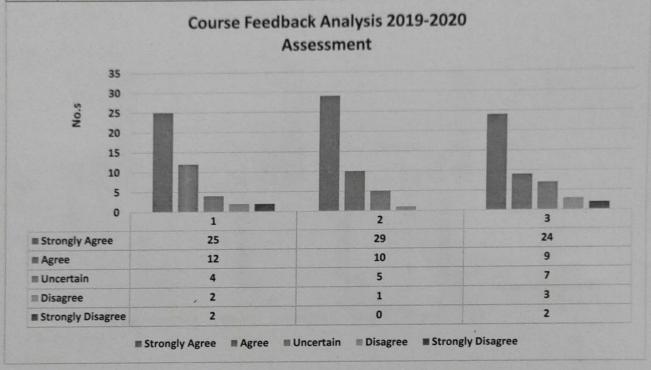
Professor & Head School of Civil Engineering SLE Technological University Subballs

SI. No.	c. Learning Resources	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	Learning materials (Lesson plans, course Notes etc) were relevant & useful	29	.8	4	2	2
2	Recommended reading Books etc. were relevant & appropriate	32	9	3	1	0
3	The provision of learning resources in the library was adequate & appropriate	29	8	6	0	2



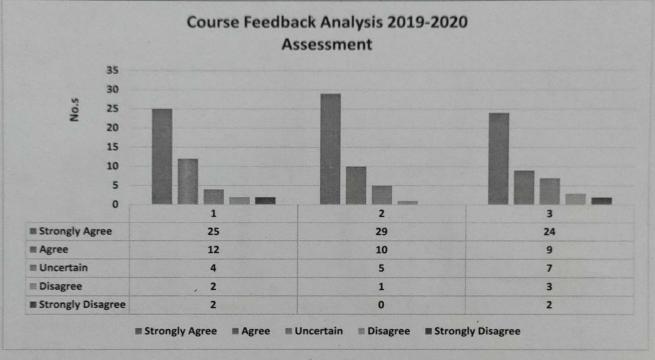
Professo, Civiend School of Civil Engineering KLE Technological University Highballi

SI. No.	d. Assessment	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	The methos of assessment were reasonable	25	12	4	2	2
2	Feedback on CIE assessment was timely	29	10	, 5	1	0
3	Feedback on CIE assessment was helpful	24	9	7	3	2



Professor & Head School of Civil Engineering KLE Technological University Hubballi.

SI. No.	d. Assessment	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	The methos of assessment were reasonable	25	12	4	2	2
2	Feedback on CIE assessment was timely	29	10	, 5	1	0
3	Feedback on CIE assessment was helpful	24	9	7	3	2



Professor & Head School of Civil Engineering KLE Technological University Hubballi.

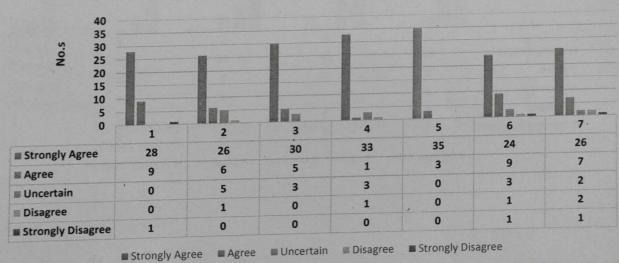
School of Civil Engineering 1.4.1: Student Course Feedback 2019-2020

Course Name: Construction Project Management

Sem: IV Year: 2019-2020 Even

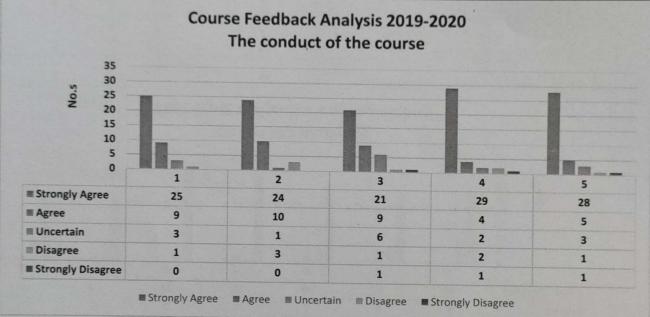
SI. No.	a. The Design of the course	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	The course objectives were clear	28	9	0	0	1
2	The course contents met with your expectation	26	6	5	1	0
3	The course work load was manageable	. 30	5	3	0	0
4	The lecture sequence was well planned to meet learning outcomes	33	1	3	1	0
5	The contents were illustrated with adequate examples	35	3	0	0	0
6	The course exposed you to new knowledge and practice	24	9	3	1	1
7	The level of the course was moderate	26	7	2	2	1

Course Feedback Analysis 2019-2020 Design of the course



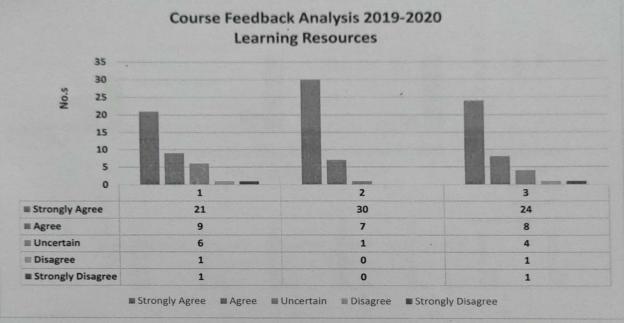
Frotessor & Haad vehood of Civil Engineering is Technological University

SI. No.	b. The conduct of the course	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	The conduct were easy to understand & ideas and concepts presented clearly	25	9	3	1	0
2	The teaching aids were effective used	24	10	1	3	0
3	The curse material handed out was adequate	21	9	6	1	1
4	Were objectives of the course realized?	29	4	2	2	1
5	The overall environment in the class was conductive to learning	28	5	3	1	1

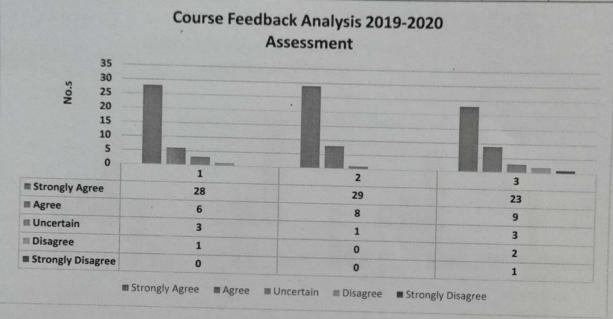


Professor & Haza School of Civil Engineering KLE Technological University Hubbath

SI. No.	c. Learning Resources	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	Learning materials (Lesson plans, course Notes etc) were relevant & useful	21	9	6	1	1
2	Recommended reading Books etc. were relevant & appropriate	30	7	1	0	0
3	The provision of learning resources in the library was adequate & appropriate	24	8	4	1	1



SI. No.	d. Assessment	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	The methods of assessment were reasonable	20	6		1	
2	Feedback on CIE assessment was timely	28	6	3	1	0
		29	8	1	0	0
	Feedback on CIE assessment was helpful	23	9	3	2	1

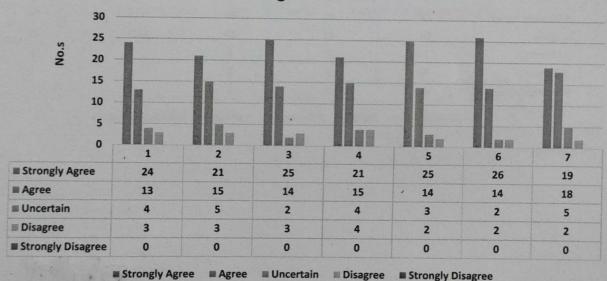


Course Name: Transportation Engineering

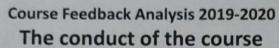
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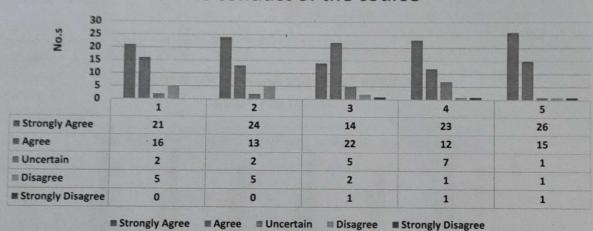
SI.		I		Year: 2019-2020 Odd			
No.	a. The Design of the course	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree	
1	The course objectives were clear	24	13	4	3	0	
2	The course contents met with your expectation	21	15	5	3	0	
3	The course work load was manageable	25	14	2	3	0	
4	The lecture sequence was well planned to meet learning outcomes	21	15	4	4	0	
5	The contents were illustrated with adequate examples	25	14	3	2	0	
6	The course exposed you to new knowledge and practice	26	14	2	2	0	
7	The level of the course was moderate	19	18	5	2	0	

Course Feedback Analysis 2019-2020 Design of Course

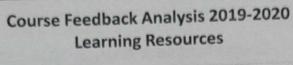


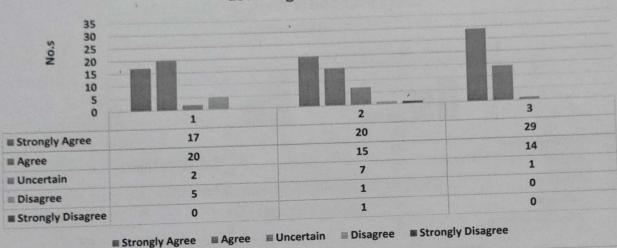
SI. No.	b. The conduct of the course	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	The conduct were easy to understand & ideas and concepts presented clearly	21	16	2	5	0
2	The teaching aids were effective used	24	13	2	5	0
3	The curse material handed out was adequate	14	22	5	2	1
4	Were objectives of the course realized?	23	12	7	1	1
5	The overall environment in the class was conductive to learning	26	15	1	1	1



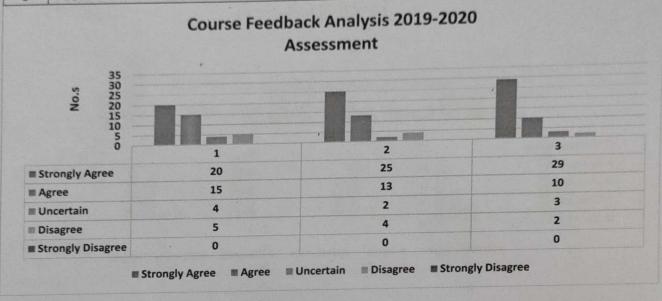


SI. No.	c. Learning Resources	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	Learning materials (Lesson plans, course Notes etc) were relevant & useful	17	20	2	5	0
2	Recommended reading Books etc. were relevant & appropriate	20	15	7	1	1
3	The provision of learning resources in the library was adequate & appropriate	29	14	1	0	0





SI. No.	d. Assessment	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
140.	The methods of assessment were	20	15	4	5	0
1	reasonable	25	13	2	4	0
2	Feedback on CIE assessment was timely			3	2	0
3	Feedback on CIE assessment was helpful	29	10	3		



Course Name: Structural Analysis II

adequate examples

knowledge and practice

The course exposed you to new

The level of the course was moderate

SI.				11	Year: 2019-2020		
No.	a. The Design of the course	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree	
1	The course objectives were clear	24	13	1	0	0	
2	The course contents met with your expectation	22	15	1	0	0	
3	The course work load was manageable	25	11	1	1	0	
4	The lecture sequence was well planned to meet learning outcomes	27	11	0	0	0	
	The contents were illustrated with	22	16	0	0	0	

22

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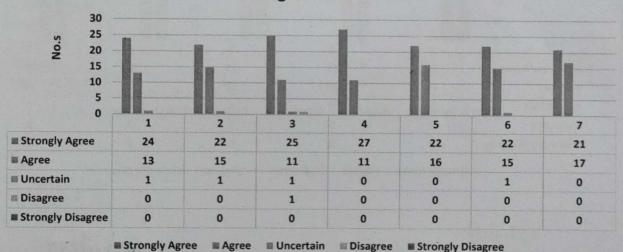
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Course Feedback Analysis 2019-2020 **Design of Course**



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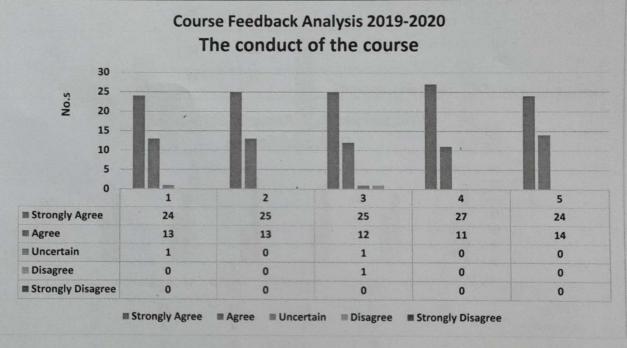
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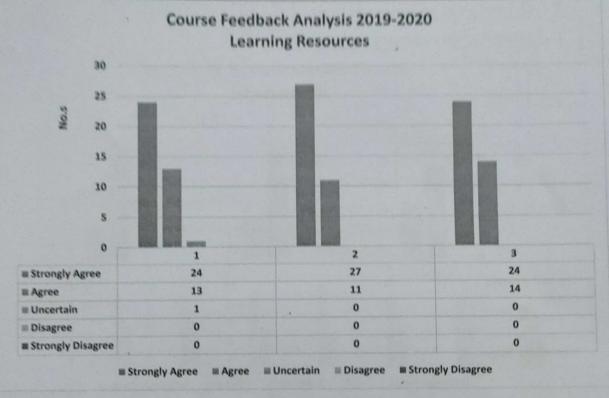
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School of Civil Engineering KLE Technological University Hubballi.

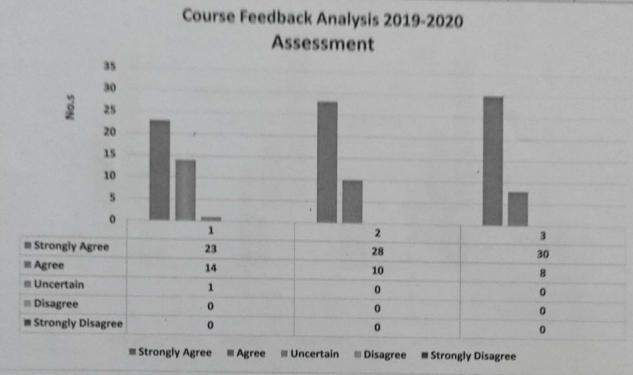
SI. No.	b. The conduct of the course	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	The conduct were easy to understand & ideas and concepts presented clearly	. 24	13	1	0	0
2	The teaching aids were effective used	25	13	0	0	0
3	The curse material handed out was adequate	25	12	1	1	0
4	Were objectives of the course realized?	27	11	0	0	0
5	The overall environment in the class was conductive to learning	24	14	0	0	0



SI. No.	c. Learning Resources	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
4	Learning materials (Lesson plans, course Notes etc) were relevant & useful	24	13	1	0	0
2	Recommended reading Books etc. were relevant & appropriate	27	11	0	0	0
3	The provision of learning resources in the library was adequate & appropriate	24	14	0	0	C



SI. No.	d. Assessment	Strongly Agree	Agree	Uncertain	Disagree	Strongly
1	The methods of assessment were reasonable	23	14	1	O O	Disagree
2	Feedback on CIE assessment was timely	28	10	0	0	0
3	Feedback on CIE assessment was helpful	30	8	0	0	0

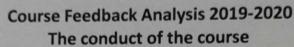


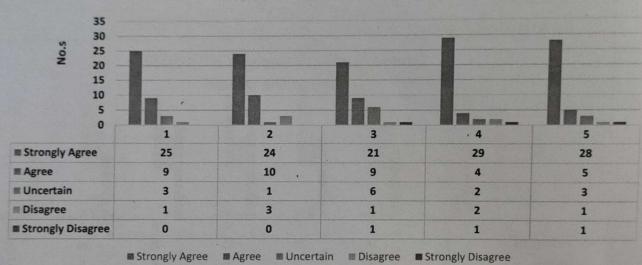
Course Name: Estimation and Costing

SI.	- 71 - 71 - 11	T T	-	Ye	ar: 2019-2	020 Even
No.	a. The Design of the course	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	The course objectives were clear	28	q	0		Disagree
2	The course contents met with your expectation	26	6	5	0	1
3	The course work load was manageable	30	5	3	1	0
4	The lecture sequence was well planned to meet learning outcomes	33	1	3	0	0
5	The contents were illustrated with adequate examples	35	3	0	1	
6	The course exposed you to new knowledge and practice	24	9	3	0	1
7	The level of the course was moderate	26	7	2	2	1

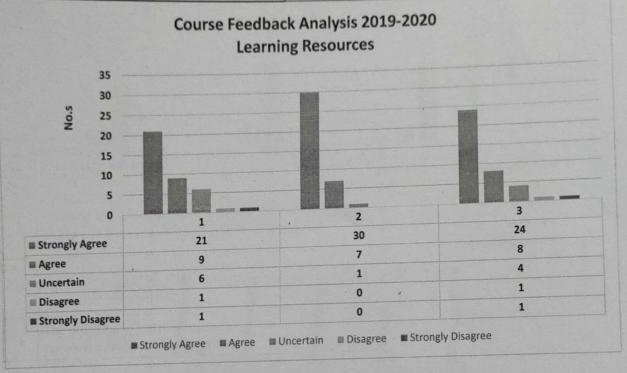
Course Feedback Analysis 2019-2020 Design of the course **■ Strongly Agree** ■ Agree **■** Uncertain **Disagree** ■ Strongly Disagree ■ Strongly Agree ■ Agree ■ Uncertain Disagree ■ Strongly Disagree

SI.	b. The conduct of the course	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
No.	The conduct were easy to understand & ideas and concepts presented clearly	25	9	3	1	0
2	The teaching aids were effective used	24	10	1	3	0
3	The curse material handed out was adequate	21	9	6	1	1
4	Were objectives of the course realized?	29	4	2	2	1
5	The overall environment in the class was conductive to learning	28	5	3	1	1

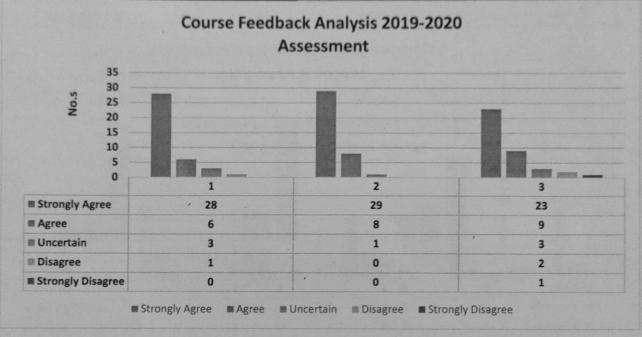




SI. No.	c. Learning Resources	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	Learning materials (Lesson plans, course Notes etc) were relevant & useful	21	9	6	1	1
2	Recommended reading Books etc. were relevant & appropriate	30	7	1	0	
3	The provision of learning resources in the library was adequate & appropriate	24	8	4	1	

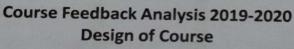


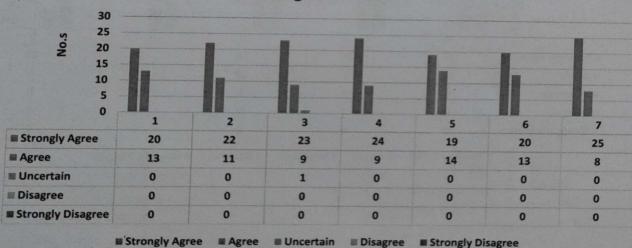
SI. No.	d. Assessment	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	The methods of assessment were reasonable	28	6	3	1	0
2	Feedback on CIE assessment was timely	29	8	1	0	0
3	Feedback on CIE assessment was helpful	23	9	3	2	1



Course Name: Advanced Geotechnical Engineering

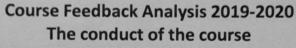
SI.				Y	2020 Ever	
No.	a. The Design of the course	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	The course objectives were clear	20	13	0	0	0
2	The course contents met with your expectation	22	11	0	0	0
3	The course work load was manageable	23	9	1	0	0
4	The lecture sequence was well planned to meet learning outcomes	24	9	0	0	0
5	The contents were illustrated with adequate examples	19	14	0	0	0
6	The course exposed you to new knowledge and practice	20	13	0	0	0
7	The level of the course was moderate	25	8	0	0	0

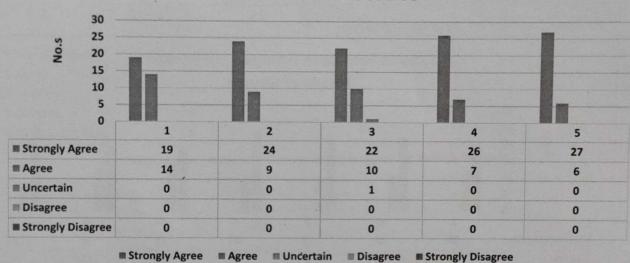




Professor & Head School of Civil Engineer *(LE Technological Univers

SI. No.	b. The conduct of the course	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	The conduct were easy to understand & ideas and concepts presented clearly	19	14	0	0	0
2	The teaching aids were effective used	24	9	0	0	0
3	The curse material handed out was adequate	22	10	1	0	0
4	Were objectives of the course realized?	. 26	7	0	0	0
5	The overall environment in the class was conductive to learning	27	6	0	0	0

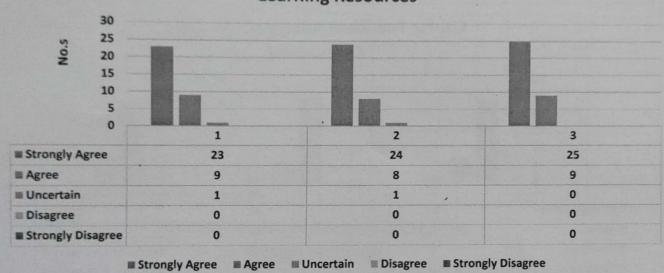




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SI. No.	c. Learning Resources	Strongly				Strongly
1	Learning materials (Lesson plans	Agree	Agree	Uncertain	Disagree	Disagree
	Notes etc) were relevant & useful	23	9	1	0	0
2	Recommended reading Books etc. were relevant & appropriate	24	8	1	0	0
3	The provision of learning resources in the library was adequate & appropriate	25	9	0	0	(

Course Feedback Analysis 2019-2020 Learning Resources



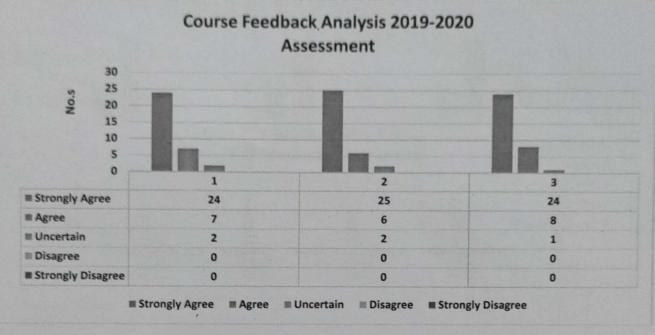
Professor & Head

School of Civil Engineering

Kr & rechnological University

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SI. No.	d. Assessment	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	The methods of assessment were reasonable	24	7	2	0	0
2	Feedback on CIE assessment was timely	25	6	2	0	0
3	Feedback on CIE assessment was helpful	24	8	. 1	0	0

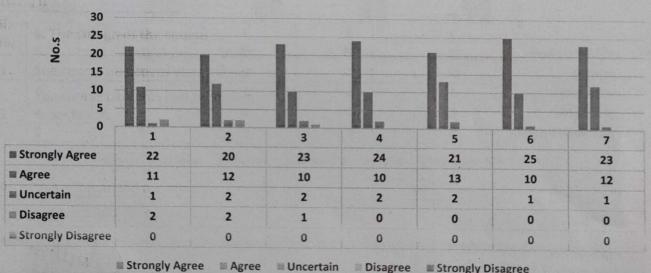


Course Name: Design of Steel Structures

Sem: VII	Year: 2019-2020 odd

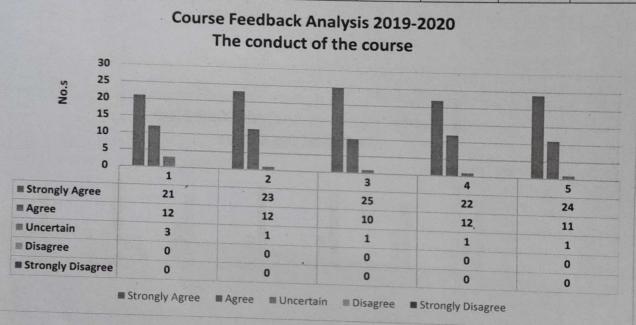
SI. No.	a. The Design of the course	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	The course objectives were clear	22	11	1	2	0
2	The course contents met with your expectation	20	12	2	2	0
3	The course work load was manageable	23	10	2	1	0
4	The lecture sequence was well planned to meet learning outcomes	24	10	2	0	0
5	The contents were illustrated with adequate examples	21	13	2	0	0
6	The course exposed you to new knowledge and practice	25	10	1	0	0
7	The level of the course was moderate	23	12	1	0	0

Course Feedback Analysis 2019-2020 Design of the course

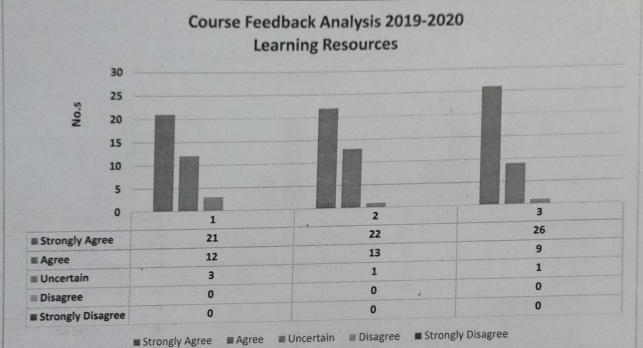


Professor & Head School of Civil Engineering KLE Tachmelogical University

SI. No.	b. The conduct of the course	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	The conduct were easy to understand & ideas and concepts presented clearly	21	12	3	0	0
2	The teaching aids were effective used	23	12	1	0	0
3	The curse material handed out was adequate	25	10	1	0	0
4	Were objectives of the course realized?	22	12	1	0	0
5	The overall environment in the class was conductive to learning	24	11	1	0	0

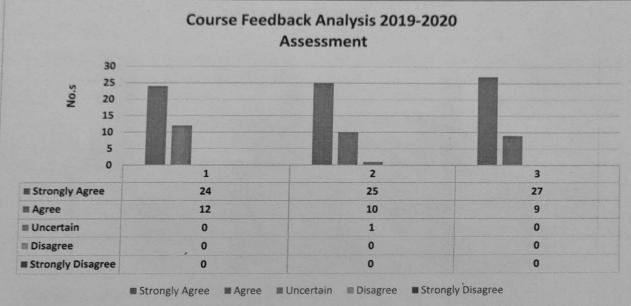


SI. No.	c. Learning Resources	Strongly	Agree	Uncertain	Disagree	Strongly
1	Learning materials (Agree	Merce	Oncertain	O.S. B.	Disagree
	Learning materials (Lesson plans, course Notes etc) were relevant & useful	21	12	3	0	0
2	Recommended reading Books etc. were relevant & appropriate	22	13	1	0	0
3	The provision of learning resources in the library was adequate & appropriate	26	9	1	0	0



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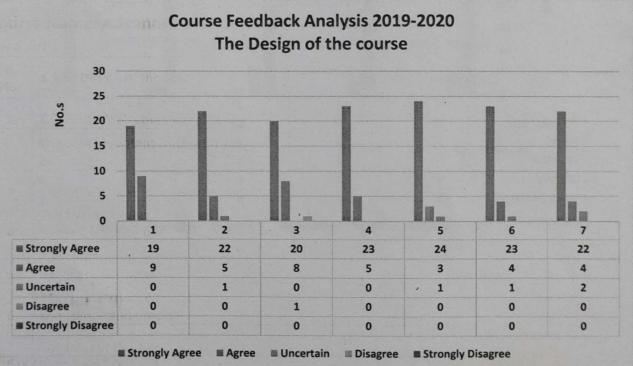
SI. No.	d. Assessment	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	The methods of assessment were reasonable	24	12	, 0	0	0
2	Feedback on CIE assessment was timely	25	10	1	0	0
3	Feedback on CIE assessment was helpful	27	9	0	0	0



Course Name: Advanced Waste Water Technology

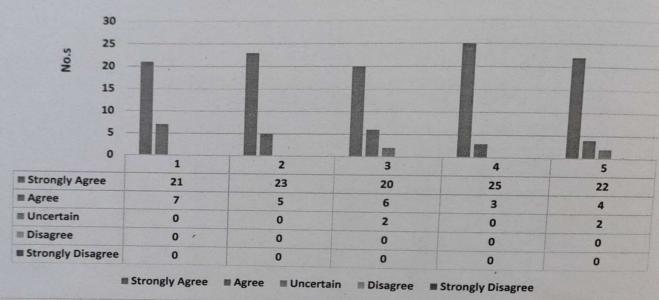
Sem: VIII Year: 2019-2020 odd

SI. No.	a. The Design of the course	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	The course objectives were clear	19	9	0	0	0
2	The course contents met with your expectation	22	5	1	0	0
3	The course work load was manageable	20	8	0	1	0
4	The lecture sequence was well planned to meet learning outcomes	. 23	5	0	0	0
5	The contents were illustrated with adequate examples	24	3	1	0	0
6	The course exposed you to new knowledge and practice	23	4	1	0	0
7	The level of the course was moderate	22	4	2	0	0



SI. No.	b. The conduct of the course	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	The conduct were easy to understand & ideas and concepts presented clearly	21	7	0	0	0
2	The teaching aids were effective used	23	5	0	0	0
3	The curse material handed out was adequate	20	6	2	0	0
4	Were objectives of the course realized?	25	3	0	0	0
5	The overall environment in the class was conductive to learning	22	4	2	0	0

Course Feedback Analysis 2019-2020 The conduct of the course

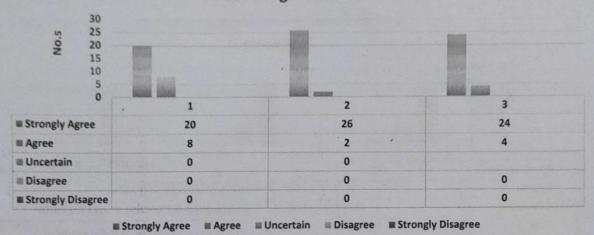


Professor & Head School of Civil Engineering KLE Technological University Hubballi.

Professor & Head School of Civil Engineering KLF Technological Jumes in

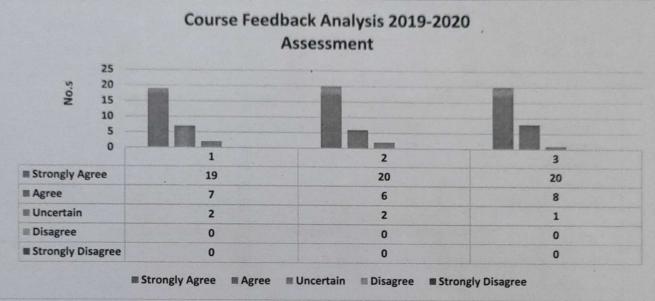
SI. No.	c. Learning Resources	Strongly	A	Uncertain	Disagree	Strongly
1	Learning material (Agree	Agree	Uncertain	Disagree	Disagree
	Learning materials (Lesson plans, course Notes etc) were relevant & useful	20	8	0	0	C
	Recommended reading Books etc. were relevant & appropriate	26	2	0	0	C
3	The provision of learning resources in the library was adequate & appropriate	24	4		0	q

Course Feedback Analysis 2019-2020 Learning Resources



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SI. No.	d. Assessment	Strongly Agree	Agree	Uncertain	Disagree	Strongly Disagree
1	The methods of assessment were reasonable	19	7	2	0	0
2	Feedback on CIE assessment was timely	20	6	2	0	0
3	Feedback on CIE assessment was helpful	20	8	1	0	0



School of Civil Engineering

CIRCULAR

Pre BOS meeting is held on April 22, 2021 at 3 30 PM to discuss the changes required in schemes and syllabus for the upcoming BOS meeting.

Faculty feedback is a prominent part of the meeting so all faculty are requested to bring in the changes they have planned in their respective courses.

I/II semester – Engineering Mechanics Course

III/IV semester courses

V/VI semester courses

VII/VIII semester courses

BOS Coordinator

Sl.No.	Faculty	Signature §
1.	Dr.V.B. Patil	Electronically signed
2.	Dr.S.A. Annigeri	Electronically signed
3.	Dr. M.V. Chitawadagi	Electronically signed
4.	Dr.L.J. Pol	Electronically signed
5.	Dr. S.S. Dyavanal	Electronically signed
6.	Dr. A.M. Hunshyal	Electronically signed
7.	G.C. Bellad	Electronically signed
8.	V.P. Patil	Electronically signed
9.	Vijaykumar S.K.	Electronically signed
10.	Dr. S. S. Quadri	Electronically signed
11.	Vithal Jadhav	Electronically signed
12.	L.R. Basavaraja	Electronically signed
13.	Gurunath Kampli	Electronically signed
14.	Prema Malali	Electronically signed
15.	Khalida Muntasher	Electronically signed
16.	Chaitanya Akkannavar	Electronically signed
17.	Fatheali Shilar	Electronically signed
18.	Shivaraj Halyal	Electronically signed



KLE Technological University Creating Value Leveraging Knowledge — School of Civil Engineering

		20,100,0,0,11,12,1
19.	Shashwath Nanjannavar	Electronically signed
20.	Basangouda Patil	Electronically signed
21.	Roopa Kuri	Electronically signed
22.	Vinayak Naikar	Electronically signed
23.	Bapugouda Biradar	Electronically signed
24.	Dr. Shashibhushan Biliangadi	Electronically signed



—— School of Civil Engineering

Minutes of Meeting - Pre BoS

22/04/2021

The following changes were suggested by the teachers to the scheme and syllabus of school of Civil Engineering

UG Courses

- For the Design of RCC structures course of the 5th semester, the Design of Isolated footing subjected to both axial load and eccentric loads are included in Unit-3. Design of slabs and beams chapters are combined into a single chapter as the design of flexural members.
- 2. Include topic on micro irrigation in Unit-II and Rename failure analysis to Stability analysis of dam.
- 3. For Highway Engineering Lab in 5th semester, it was suggested to included combined flakiness and elongation index under aggregate shape test.
- 4. For Solid Waste Management in 7th semester, Chapter 1 is updated to reflect the latest trends in solid waste management as introduction.
- 5. For the Advanced RCC course of the 7th semester, the Design of special type of slabs is introduced in chapter 2. Design of combined footing and raft footing is combined into a single chapter.

PG Courses

1. The scheme and syllabus were reviewed for the 4 semesters of MTech – Structural Engineering, No changes were suggested.

Sl.No.	Faculty	Signature
1.	Dr.V.B. Patil	Electronically signed
2.	Dr.S.A. Annigeri	Electronically signed
3.	Dr. M.V. Chitawadagi	Electronically signed
4.	Dr.L.J. Pol	Electronically signed
5.	Dr. S.S. Dyavanal	Electronically signed
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12.	L.R. Basavaraja	Electronically signed
13.	Gurunath Kampli	Electronically signed



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Leveraging Knowledge ———— School of Civil Engineering				
14.	Prema Malali	Electronically signed		
15.	Khalida Muntasher	Electronically signed		
16.	Chaitanya Akkannavar	Electronically signed		
17.	Fatheali Shilar	Electronically signed		
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22.	Vinayak Naikar	Electronically signed		
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