

Faculty Development Program on “KLE Tech Model for Blended Learning”

Date	July 9-11, July 13-15 and July 16-18, 2020
About the workshop	<p>The Centre for Engineering Education Research is conducting a three-days online program for the faculty of KLE Tech, to disseminate the principles and practise of creating a Blended Learning environment.</p> <p>The training focuses on the following:-</p> <ol style="list-style-type: none"> 1. What is Blended Learning? 2. KLE Tech Blended Learning Model 3. How to create content for online Learning? 4. Operational aspects of creating a blended learning environment
Coordinator	<p>Dr. Gopalkrishna Joshi, Director, Center for Engineering Education Research, KLE Tech, Hubballi Email id: ceer@kletech.ac.in</p>
Who can apply ?	The workshop will be conducted in three batches as per the dates mentioned above. Heads of department are requested to nominate faculty by contacting the coordinator.
Resource Persons	<p>Dr. Gopalkrishna Joshi Ms. Preethi Baligar Mr. Sanjeev Kavale Mr. Kaushik M</p>
Procedure for registration	For further details on participating in this program, please contact the coordinator.
Venue	Via Microsoft Teams

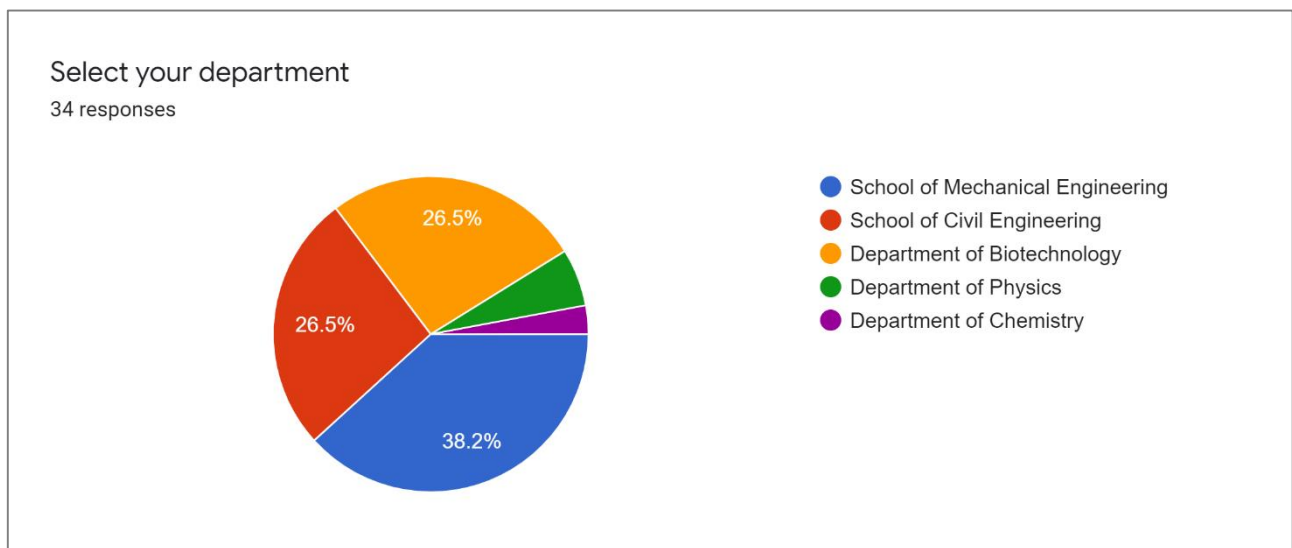


Feedback Report for batch 01
Workshop on KLE Tech Model for Blended Learning
July 9-11, 2020

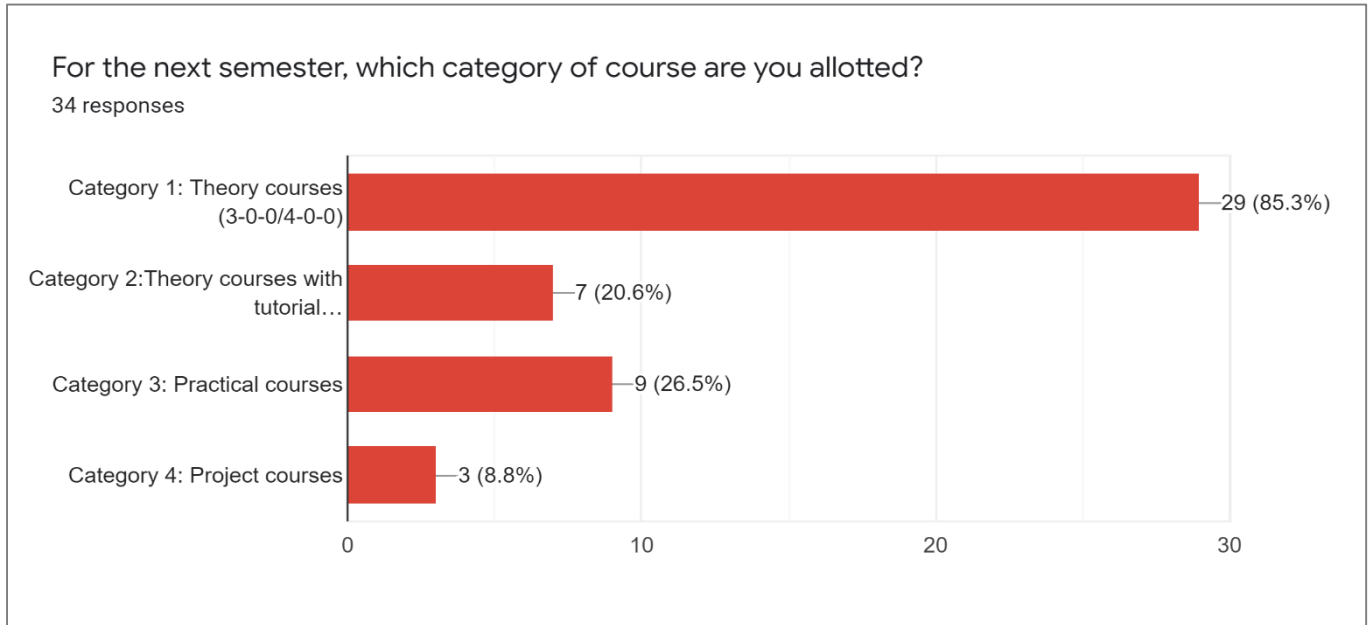
Description of the document: This document reports the feedback for the workshop on KLE Tech model for Blended Learning.

Participants: 50 faculty members from five departments/schools (SME, CIV, BT, PHY and CHEM) attended the workshop and 33 members responded to the feedback form.

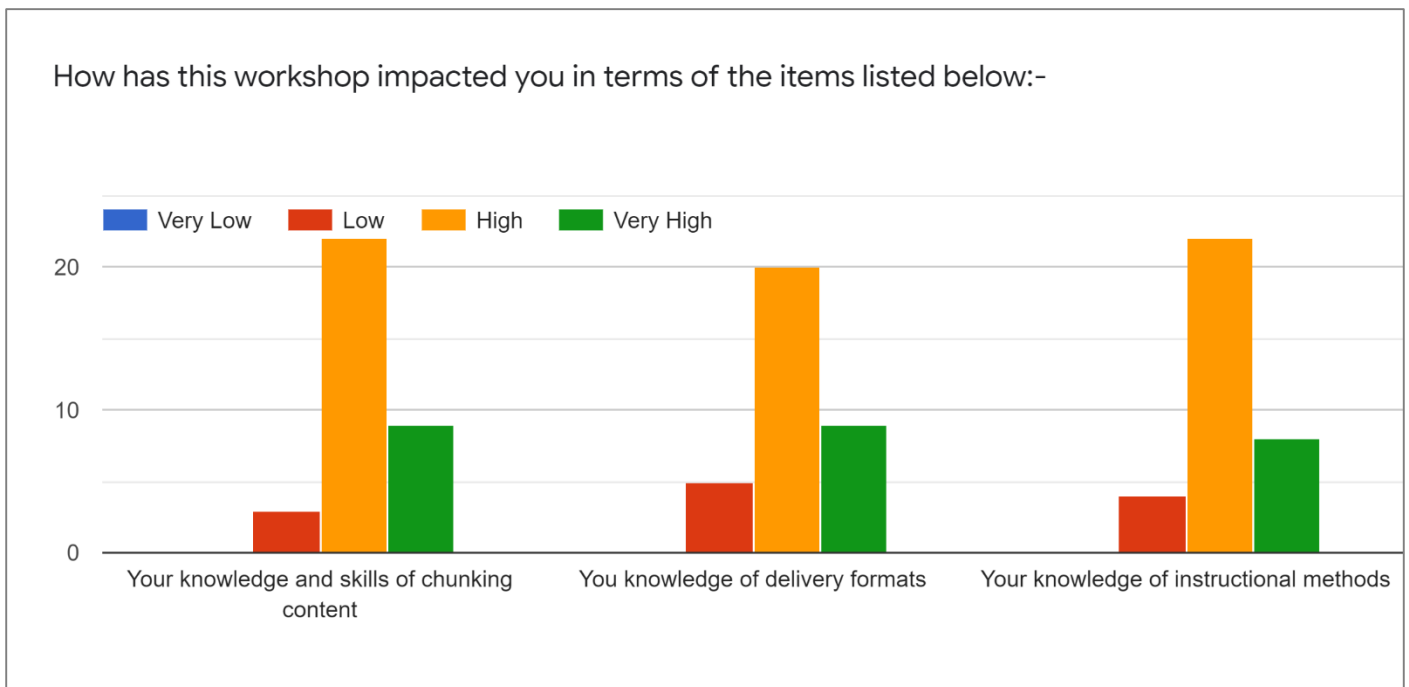
1. Distribution of departments



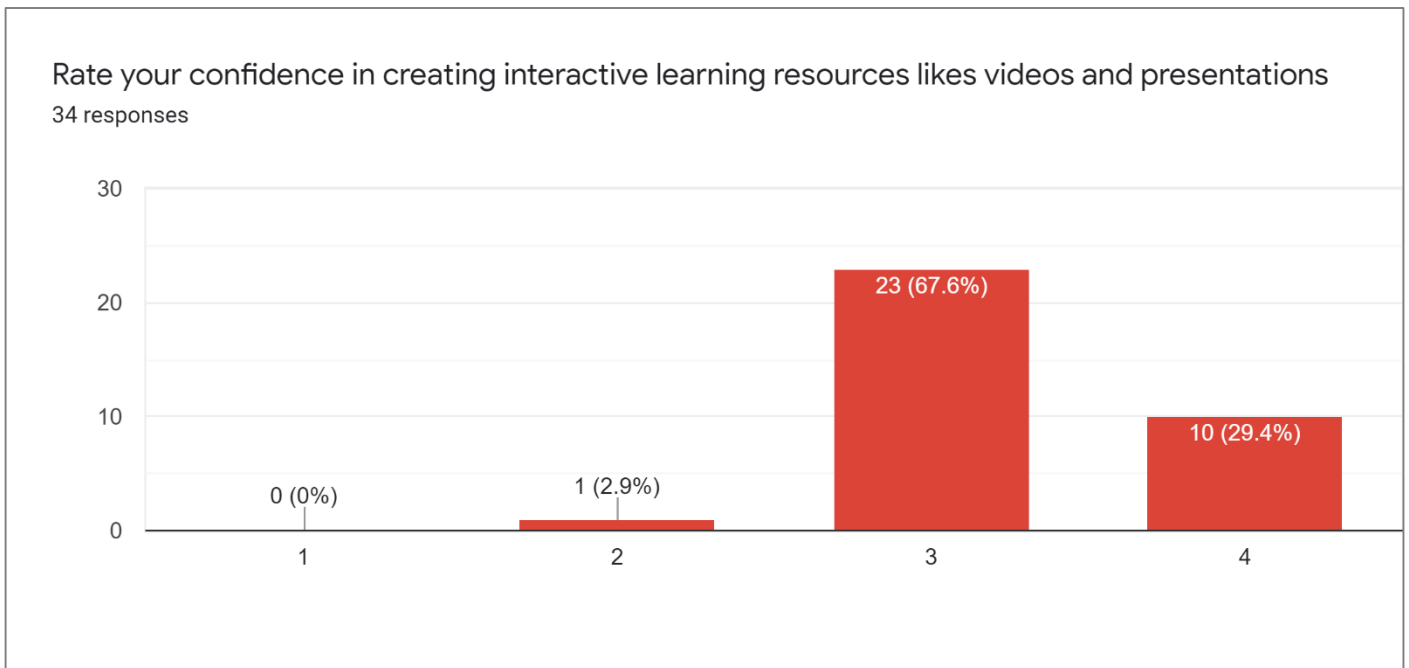
2. Category of courses



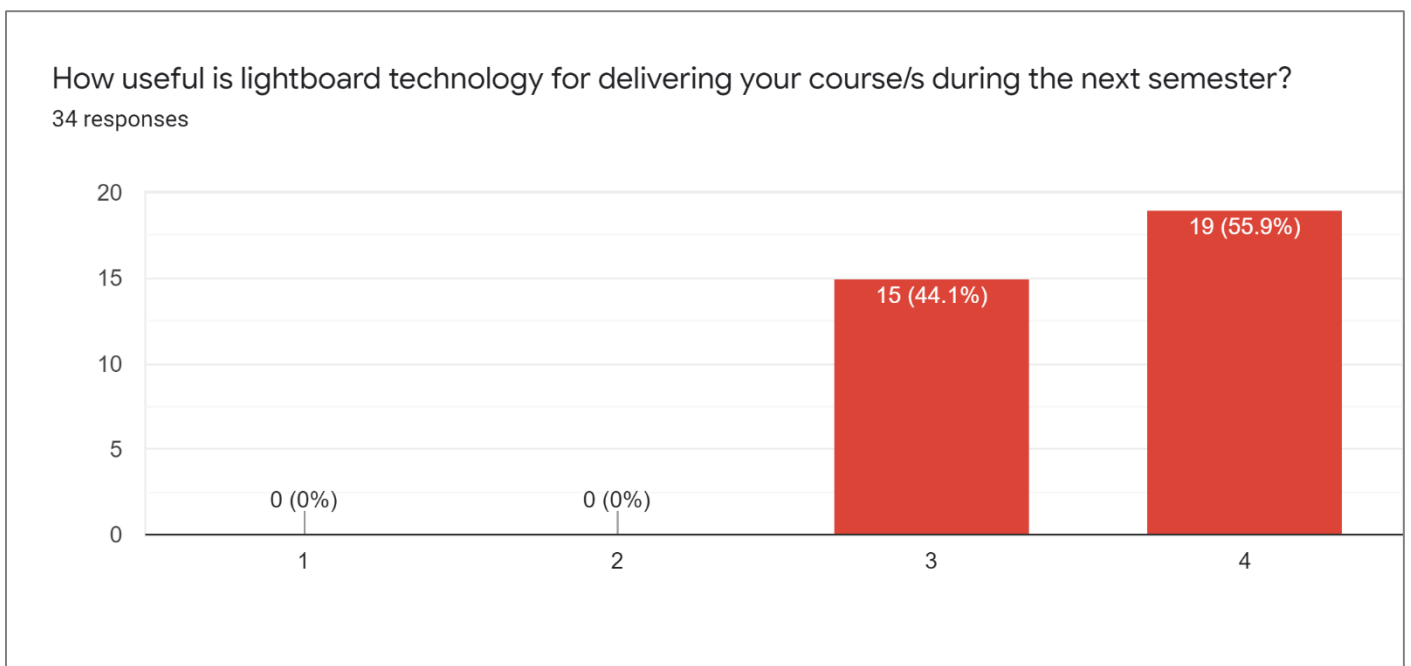
3. Impact of workshop on knowledge and skills



4. Perceived Confidence in creating interactive learning resources



5. Usefulness of lightboard technology in delivering your course



6. List the challenges you foresee in developing your course for blended learning.

The challenges posed by the participants are categorised into three broad themes

1. Technology related
2. Production related
3. Pedagogy/Course related

Technology related	Production related	Pedagogy/course related
<ol style="list-style-type: none"> 1. Creating animations 2. Creating videos 3. Learning Lightboard usage 4. Learning LMS usage 	<ol style="list-style-type: none"> 1. Creating Script 2. First time experience of teaching on camera 3. English language, body language 4. Time management for production activities so that we undergo minimum retakes 	<ol style="list-style-type: none"> 1. How to create interaction opportunities between students 2. Lack of familiarity with blended learning 3. For courses that we haven't taught before, estimating size of chunk and duration of delivery 4. Developing content for numerical-based courses 5. Creating questions for post test 6. Chunking for content types: conceptual and principles 7. Developing content for category courses in Category 2: Theory courses with tutorial or practical component 8. Need clarity for practical courses 9. Finite element method and CAED Lab delivery

Workshop 1 on KLE Tech Model for Blended Learning

July 9-11, 2020

List of Participants

Sl.No	Name	Department/School
1	DR .K G KODANCHA	Mechanical Department
2	DR. G U RAJU	Mechanical Department
3	DR. PRABHAKAR M BHOVI	Mechanical Department
4	SRI. C.M. KOTI	Mechanical Department
5	SRI. SANJEEV KAVALE	Mechanical Department
6	SRI. VINAYAK KULKARNI	Mechanical Department
7	SRI. S.V. KHANDAL	Mechanical Department
8	SRI. SANTOSH G BILLUR	Mechanical Department
9	SRI. SHREESHAIL M L	Mechanical Department
10	SRI. G.M.HIREMATH	Mechanical Department
11	SRI. SUDHIR PAWASKAR	Mechanical Department
12	SRI. GIRISH CHALAGERI	Mechanical Department
13	SRI. A.V. TUMBAL	Mechanical Department
14	SRI. N. VIJAYKUMAR	Mechanical Department
15	SRI. RAMACHANDRA L	Mechanical Department
16	SRI. UMESH P HOSAMANI	Mechanical Department
17	SRI. R.S.HOSAMATH	Mechanical Department
18	SRI. SURESH H KAREBARMANNAVAR	Mechanical Department
19	DR. RAVI C GUTTAL	Mechanical Department
20	SRI. ASHWIN R KUBASADGOUDAR	Mechanical Department
21	SRI. ANIL RAMDAS SHET	Civil Department
22	SRI. GURURAJ TENNALLI	Civil Department
23	SRI. DEEPAK.A.YARAGUPPI	Civil Department
24	SMT. PREMA MALALI	Civil Department
25	SRI. GURUNATH KAMPLI	Civil Department
26	SRI. GURUNATHKAMPLI	Civil Department
27	SMT. PREMAMALALI	Civil Department
28	SRI. VEERESH A HIREMATH	Civil Department
29	SMT. KHALIDHA H MUNTASHER	Civil Department
30	MS. NIKITA KESHAV	Civil Department
31	SRI. FATHEALI A SHILAR	Civil Department
32	DR. UDAY M MUDDAPUR	Biotech Department

Centre for Engineering Education Research

33	DR. (SMT). ZABIN.K. BAGEWADI	Biotech Department
34	DR.SHIVALINGSURJ V DESAI	Biotech Department
35	SRI. LAXMIKANT.R. PATIL	Biotech Department
36	SRI. V S HOMBALIMATH	Biotech Department
37	DR. (SMT). ZABIN.K. BAGEWADI	Biotech Department
38	DR.SHIVALINGSURJ V DESAI	Biotech Department
39	SRI. ANIL RAMDAS SHET	Biotech Department
40	SRI. GURURAJ TENNALLI	Biotech Department
41	SRI. DEEPAK.A.YARAGUPPI	Physics Department
42	SRI. SHARNAPPA A	Physics Department
43	SMT. S. B. KOLVEKAR	Physics Department
44	SRI. G. V. MUDDAPUR	Physics Department
45	SRI. SUDHIR HIREMATH	Physics Department
46	SMT. V.H. CHOUDAPUR	Physics Department
47	DR. A.M.SAJJAN	Chemistry Department
48	DR. P RAMADEVI	Chemistry Department
49	DR.(SMT). S. DHANALAKSHMI	Chemistry Department
50	SRI. S.R. KURUNDAWADE	Chemistry Department

Feedback Report for batch 02

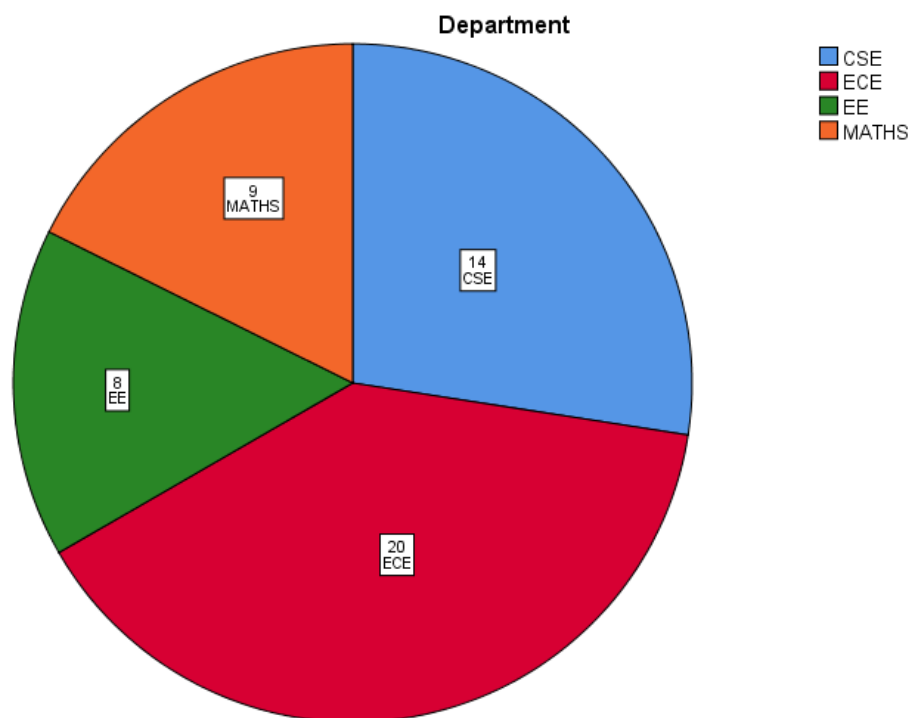
Workshop on KLE Tech Model for Blended Learning

July 13-15, 2020

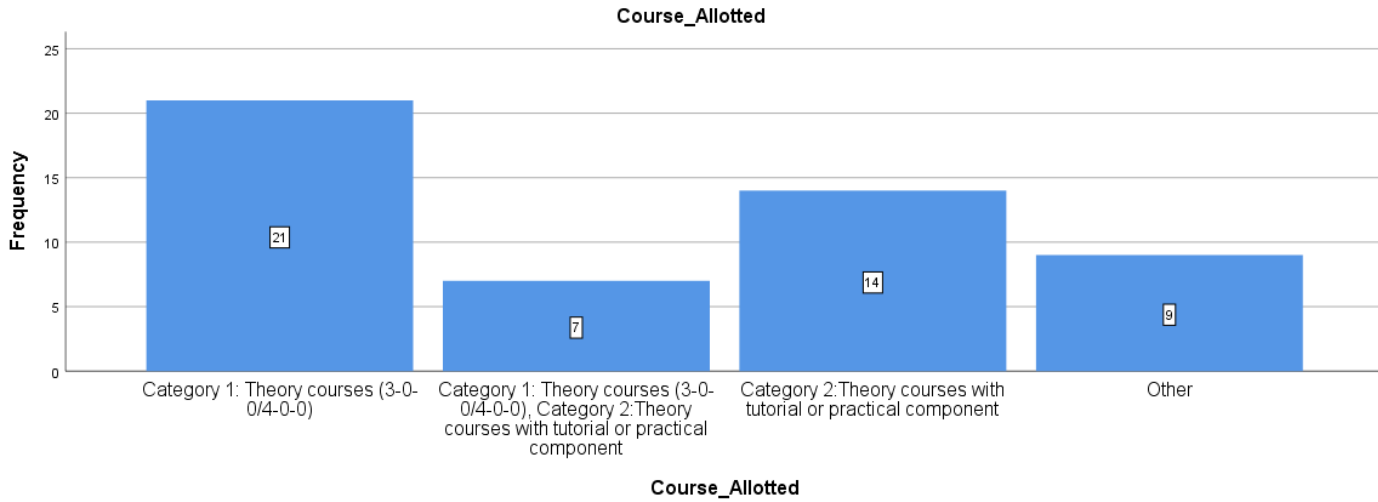
Description of the document: This document reports the feedback for the workshop on KLE Tech model for Blended Learning.

Participants: 90-100 faculty members from four departments/schools (CSE, ECE, EE, MATHS) attended the workshop and 51 members responded to the feedback form.

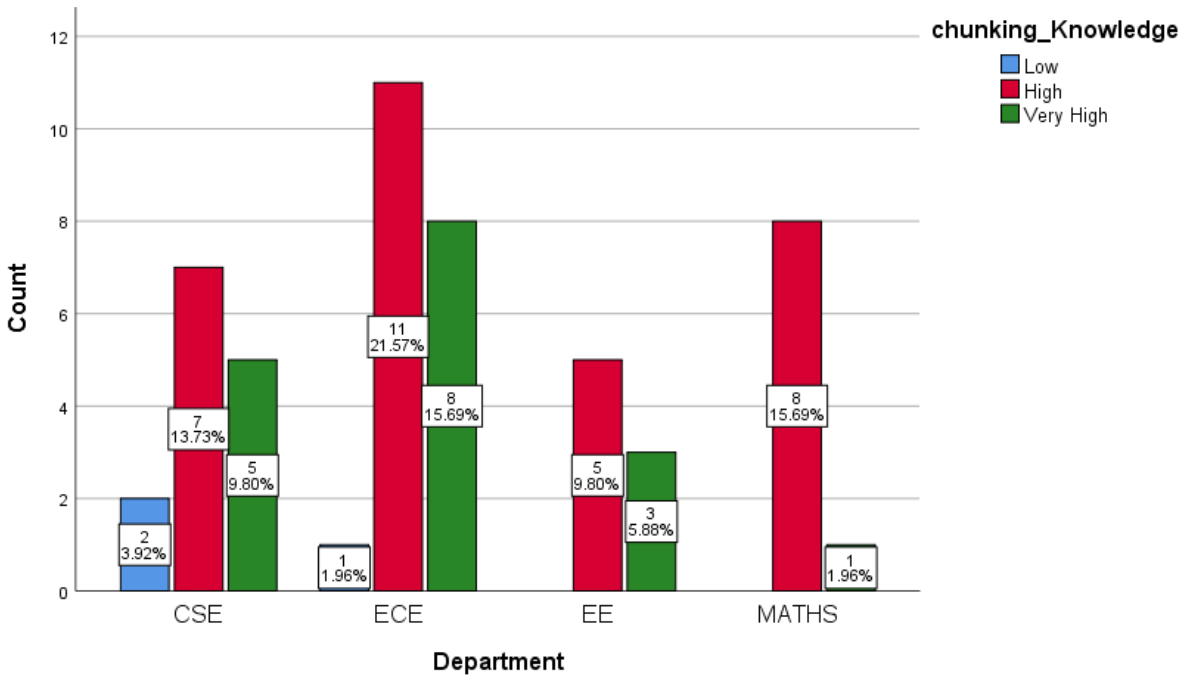
1. Distribution of departments



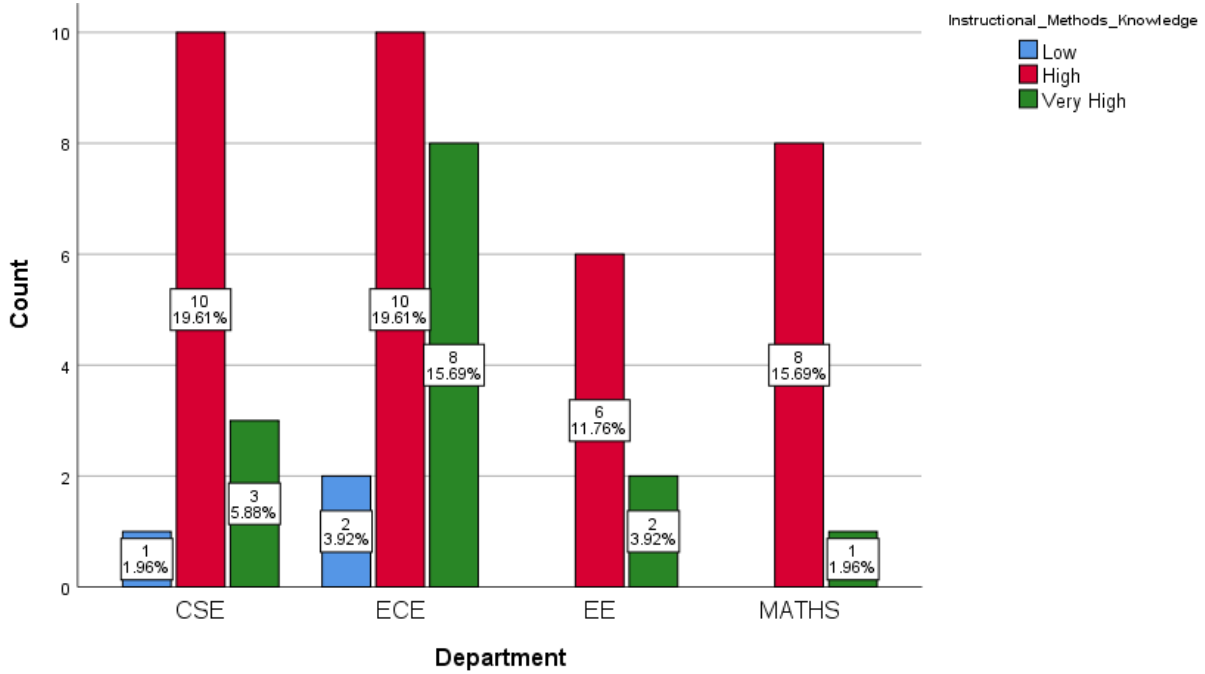
2. Category of courses allotted for next semester



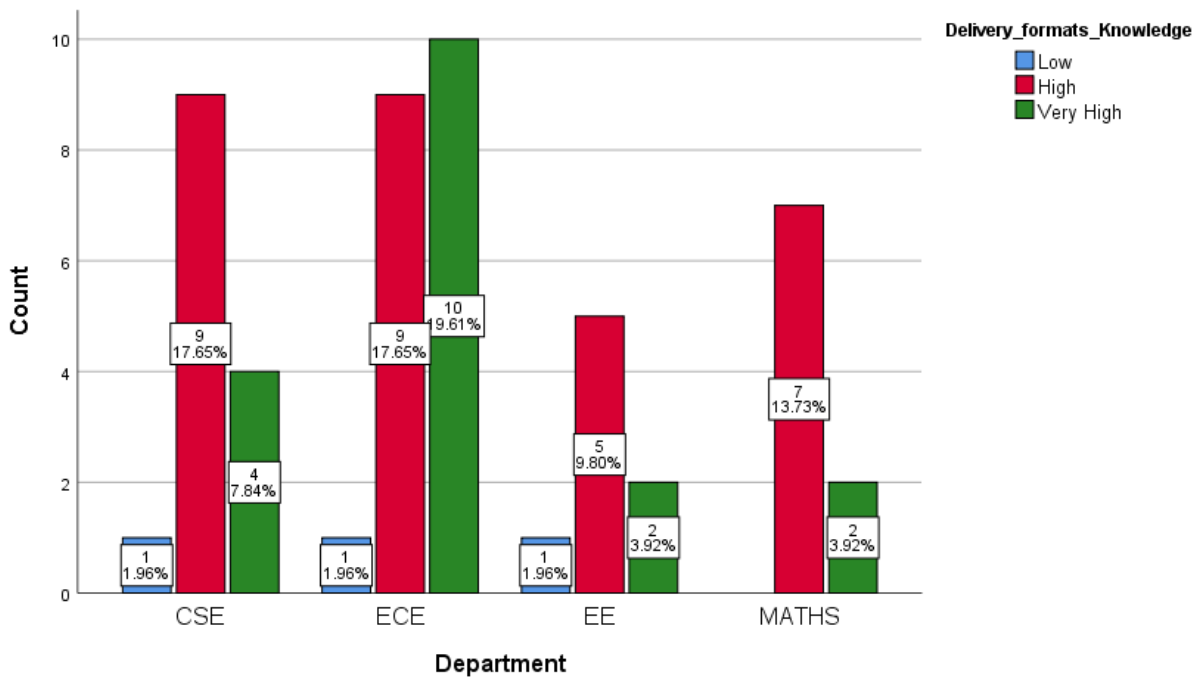
3. Impact of workshop on knowledge and skills of chunking content



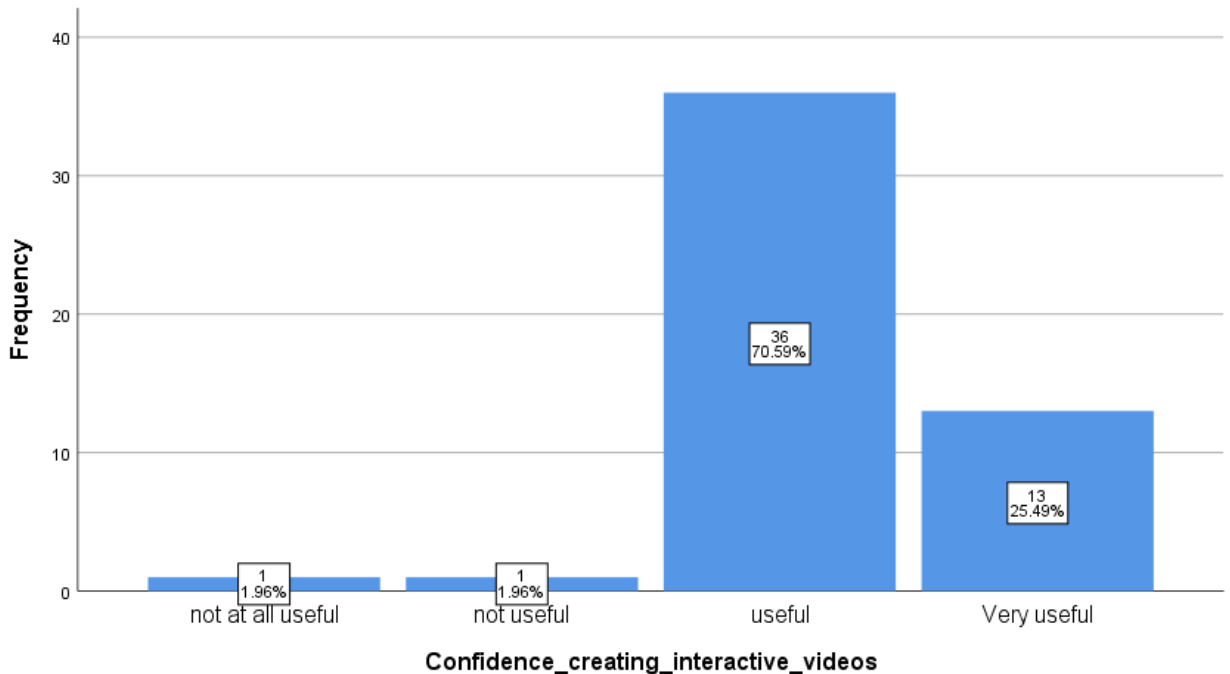
4. Impact of workshop on knowledge of instructional methods



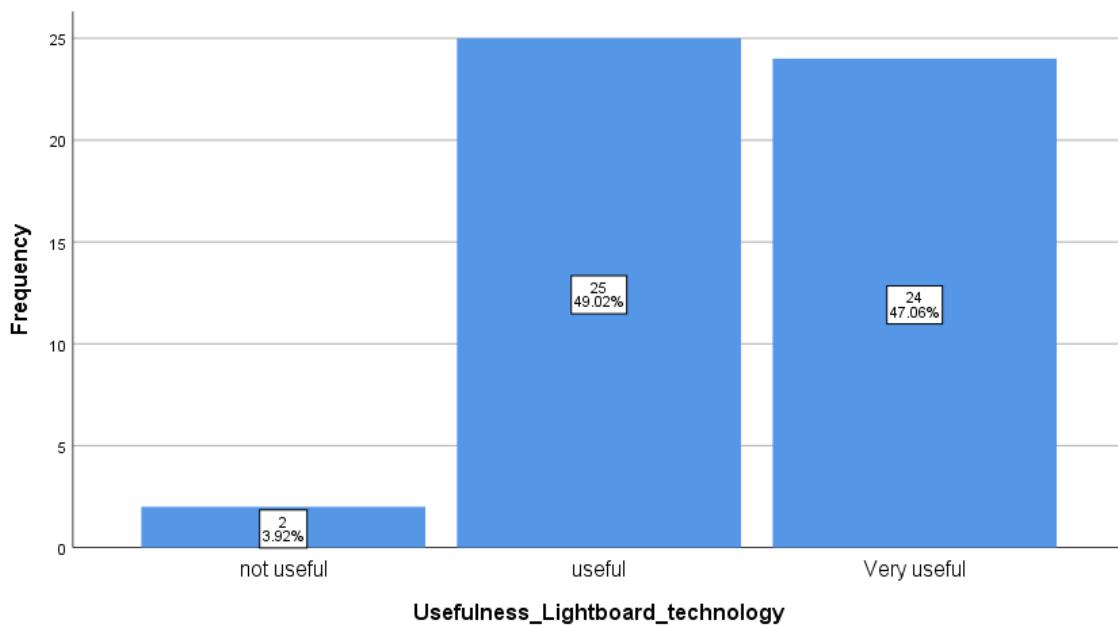
5. Impact of workshop on knowledge of delivery formats



6. Rate your confidence in creating interactive learning resources like videos and presentations



7. How useful is lightboard technology for delivering your course/s during the next semester?



8. List the challenges you foresee in developing your course for blended learning.

The challenges posed by the participants are categorised into three broad themes

1. Technology related
2. Production related
3. Pedagogy/Course related

Technology related	Production related	Pedagogy/course related
<ol style="list-style-type: none"> 1. Use of glass board 2. Making interactive videos 	<ol style="list-style-type: none"> 1. Planning correctly 2. Effort distribution between faculty 3. Writing script 4. Time for writing scripts 5. New experience of teaching in front of camera, 6. time management 7. video scripting , voice modulation 8. video length 	<ol style="list-style-type: none"> 1. Managing Students attention on asynchronous mode, 2. Providing on go examples may not be possible as we suppose do earlier. 3. Programming courses have lots of doubts. How to handle this? 4. concept complexity 5. chunking Numerical and derivations 6. Chunking lengthy content 7. Conveying schematic diagrams 8. Maths courses are challenging 9. Practical courses are challenging 10. Tutorial courses are challenging 11. Designing content for application is difficult

List of Participants

Sl.No	Name	Department/School
1	DR.(SMT) MEENA S MARALAPPANAVAR	Computer Science
2	DR. V P BALIGAR	Computer Science
3	DR. SATYADHYAN CHICKERUR	Computer Science
4	DR. SHASHIKUMAR G. TOTAD	Computer Science
5	DR. KARIBASAPPA K.G.	Computer Science
6	SMT. JAYALAXMI G N	Computer Science
7	SMT. SUJATHA C	Computer Science
8	DR. NARAYAN D.G.	Computer Science
9	SRI. SHANKAR GANGISETTY	Computer Science
10	DR. GURURAJ .S.HANCHINAMANI	Computer Science
11	SMT. LALITHA MADANBHAVI	Computer Science
12	SMT. VIDYA HANDUR	Computer Science
13	DR. SHRINIVAS.D. DESAI	Computer Science
14	SMT. NAGARATNA KULENAVAR	Computer Science
15	SRI. CHANDRASHEKHAR .D. KERURE	Computer Science
16	DR.(SMT). SUVARNA G. KANAKARADDI	Computer Science
17	SMT.ARUNA S. NAYAK	Computer Science
18	SMT. PADMASHREE DESAI	Computer Science
19	SMT. VIJAYALAKSHMI M.	Computer Science
20	SMT. MEENAXI JANNU	Computer Science
21	SMT. P.G. SUNITA HIREMATH	Computer Science
22	SRI. K.M.M. RAJASHEKHARAI AH	Computer Science
23	SMT. PREETI. T	Computer Science
24	SRI. PARIKSHIT P HEGADE	Computer Science

25	SMT. P D KALAWAD	Computer Science
26	SRI. VIJAY.S. BIRADAR	Computer Science
27	SRI. MANJUNATH K GONAL	Computer Science
28	SMT. NAGARATHNA. V. YALIGAR	Computer Science
29	SMT. NAMRATA D HIREMATH	Computer Science
30	SRI. V.H. BHAJANTRI	Computer Science
31	SMT. SHANTALA GIRADDI	Computer Science
32	SMT. KAVITHA H. S	Computer Science
33	SRI. PRAKASH B. HEGDE	Computer Science
34	SMT.UMADEVI.F.M	Computer Science
35	SRI. P.M. DHULAVVAGOL	Computer Science
36	SRI. ANAND.S. METI	Computer Science
37	SMT. NIRMALA.S. PATIL	Computer Science
38	SRI.MAHESH.S.PATIL	Computer Science
39	SMT.INDIRA BIDARI	Computer Science
40	SRI. VISHWANATH.G. GARAGAD	Computer Science
41	SRI. UDAY KULKARNI	Computer Science
42	SMT. MANJULA K. PAWAR	Computer Science
43	SRI. SHIVALINGAPPA BATTUR	Computer Science
44	SRI. SUNIL V GURLHOSUR	Computer Science
45	SRI PRAVEENRAJ	Computer Science
46	DR. (SMT) R.M. BANAKAR	Electronics & Communication
47	DR. A.V. NANDI	Electronics & Communication
48	DR(SMT). NALINI IYER	Electronics & Communication
49	DR. (SMT) UMA. K. MUDENAGUDI	Electronics & Communication
50	DR. G PRIYATAM KUMAR	Electronics & Communication
51	Dr. R.B. SHETTAR	Electronics & Communication
52	DR. P. SUBBANNA. BHAT	Electronics & Communication
53	DR. (SMT) SAROJA V SIDDAMAL	Electronics & Communication
54	DR.(SMT) SUJATA .S. KOTABAGI	Electronics & Communication
55	SMT. SUNITA V BUDIHAL	Electronics & Communication
56	SMT. UJWALA PATIL	Electronics & Communication

57	SMT. R.V.HANAGAL	Electronics & Communication
58	SMT. TANUJA R PATIL	Electronics & Communication
59	SMT. P. C. NISSIMGOUDAR	Electronics & Communication
60	DR. (SMT). S.R.NIRMALA	Electronics & Communication
61	SMT. ROHINI.S. HONGAL	Electronics & Communication
62	SRI. H. M. KELAGADI	Electronics & Communication
63	SRI. SHIVARAJ.B. HUBLIKAR	Electronics & Communication
64	SRI. RAGHAVENDRA.M. SHET	Electronics & Communication
65	SRI. KIRAN M. R.	Electronics & Communication
66	SMT. SOUMYA S PATIL	Electronics & Communication
67	SMT. VIJAYA S ELIGAR	Electronics & Communication
68	SRI. SANJAY S ELIGAR	Electronics & Communication
69	SRI. PRASHANT V ACHARI	Electronics & Communication
70	SRI. SHAMSHUDDIN K.	Electronics & Communication
71	SRI. S.M. PATTANASHETTI	Electronics & Communication
72	DR. A.B.RAJU	Electrical & Electronics
73	DR. R.S.KARNIK	Electrical & Electronics
74	SMT. R.B. JYOTI	Electrical & Electronics
75	SMT. J.C.PATTANSHETTI	Electrical & Electronics
76	SRI. SIDDARAMESHWAR H N	Electrical & Electronics
77	SMT. MINAL S SALUNKE	Electrical & Electronics
78	MS. ANUPAMA R ITAGI	Electrical & Electronics
79	SRI. ANOOPKUMAR. PATIL	Electrical & Electronics
80	SRI. KIRAN R PATIL	Electrical & Electronics
81	SRI. SACHIN ANGADI	Electrical & Electronics
82	MS. SUSHMA V	Electrical & Electronics
83	SMT. LEAH S JOSHI	Electrical & Electronics
84	MS. SHILPA KAMATH	Electrical & Electronics
85	MS. KAVITA CHACHADI	Electrical & Electronics
86	SRI. HANUMANTHAGOUDA R PATIL	Electrical & Electronics
87	MS. SHWETA KORADDI	Electrical & Electronics
88	MR. GURUBASU M HOMBAL	Electrical & Electronics

89	MS. ADITI KADAM	Electrical & Electronics
90	MS. SHACHI P	Electrical & Electronics
91	SRI. ALTAF HUSAIN	Electrical & Electronics
92	MS. MOUNA M NARVANI	Electrical & Electronics
93	MS. PADMAJA B KALLIMANI	Electrical & Electronics
94	DR. G.B. MARALI	Mathematics Dept
95	SRI. Y.M. UMATHAR	Mathematics Dept
96	DR.(SMT). UMA NEELI	Mathematics Dept
97	DR. M.B. PAGE	Mathematics Dept
98	DR.(SMT). SUMEDHA.S. SHINDE	Mathematics Dept
99	SMT. ROOPA. S. ALGUR	Mathematics Dept
100	DR. NARAYANA SWAMY	Mathematics Dept

Feedback Report for batch 03

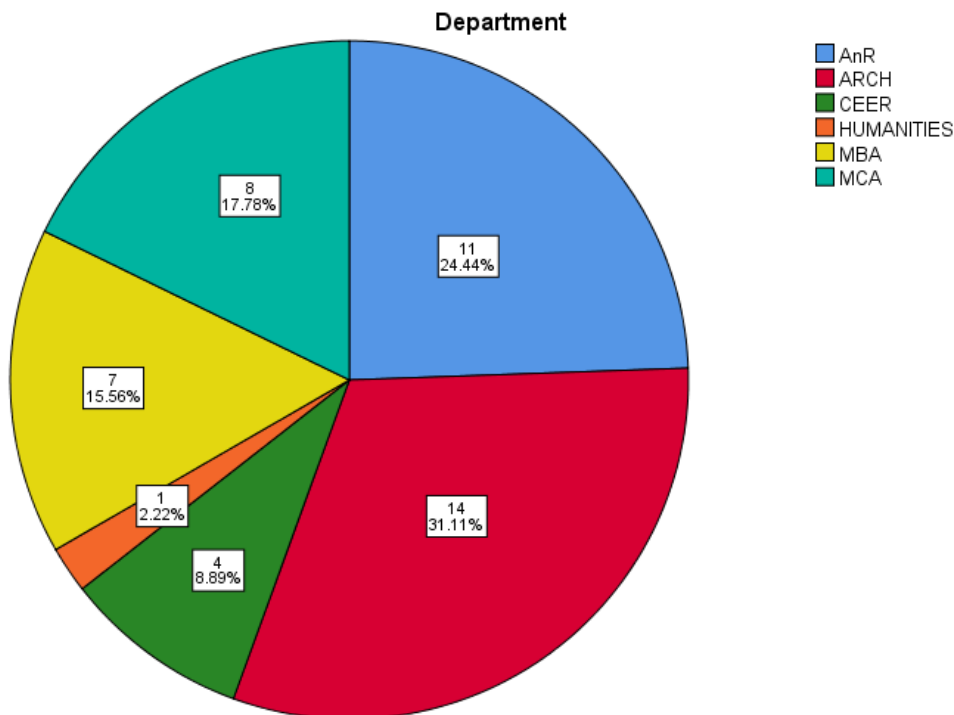
Workshop on KLE Tech Model for Blended Learning

July 16-18, 2020

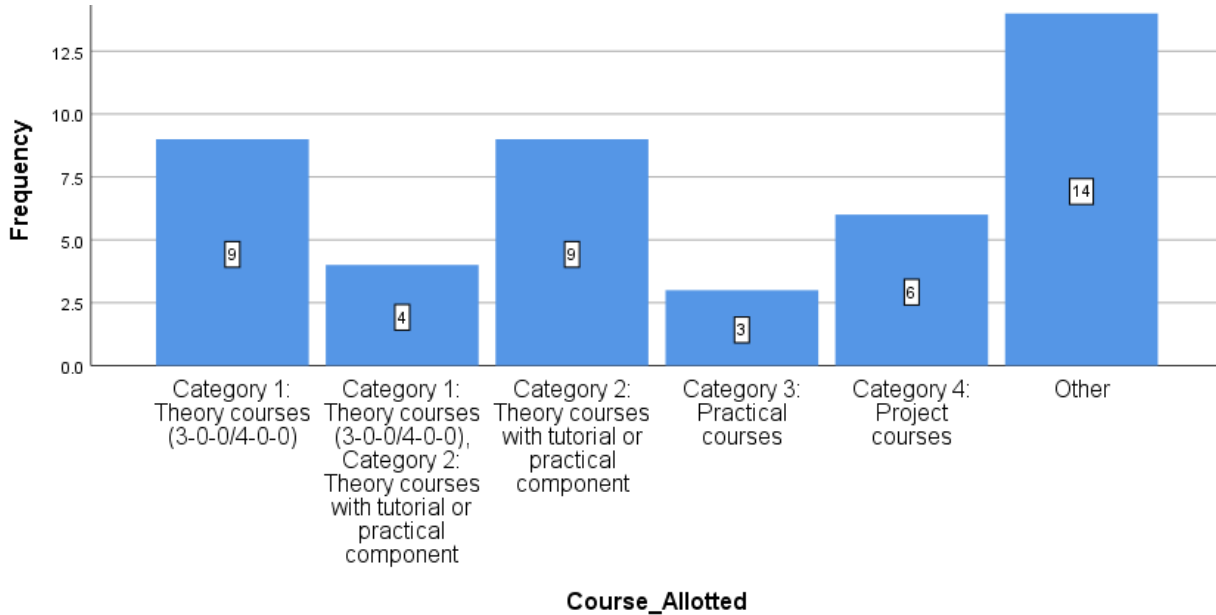
Description of the document: This document reports the feedback for the workshop on KLE Tech model for Blended Learning.

Participants: Around 50 faculty members from six departments/schools (AnR, ARCH, MBA, MCA, CEER, Humanities) attended the workshop and 45 members responded to the feedback form.

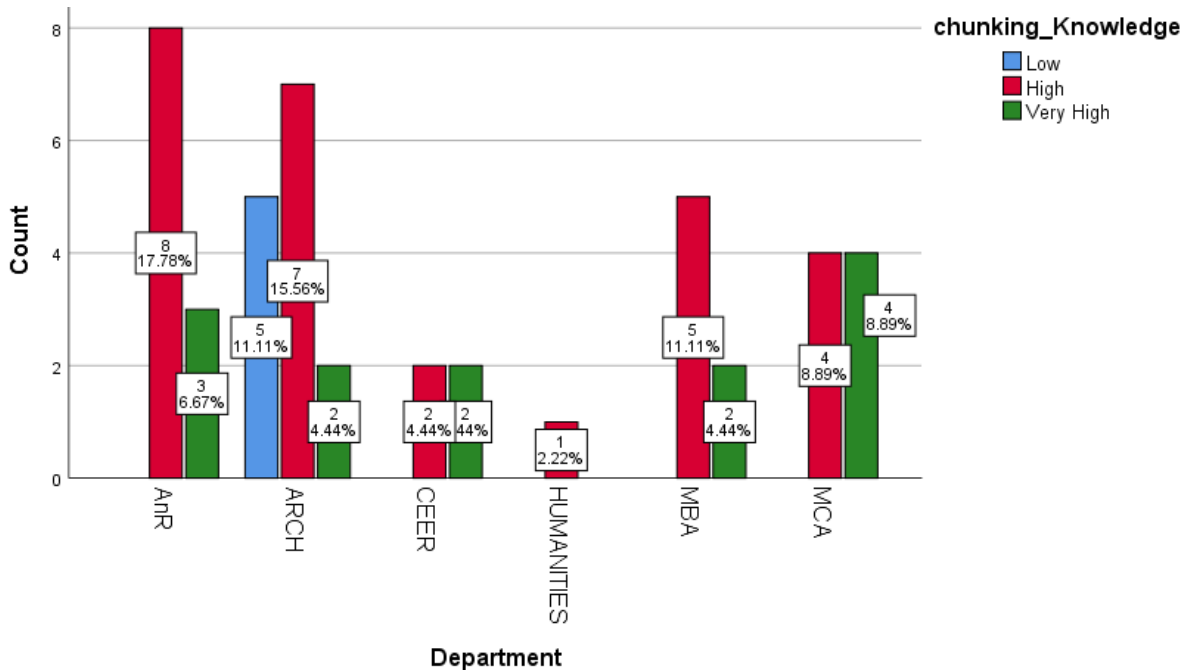
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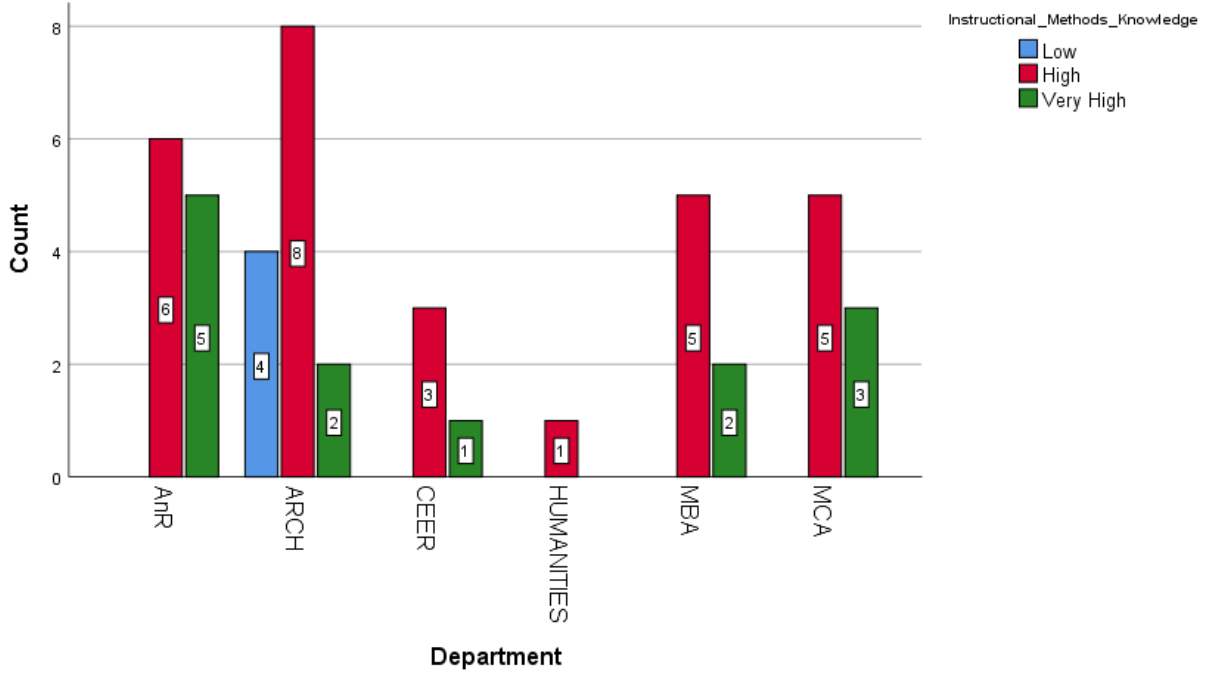
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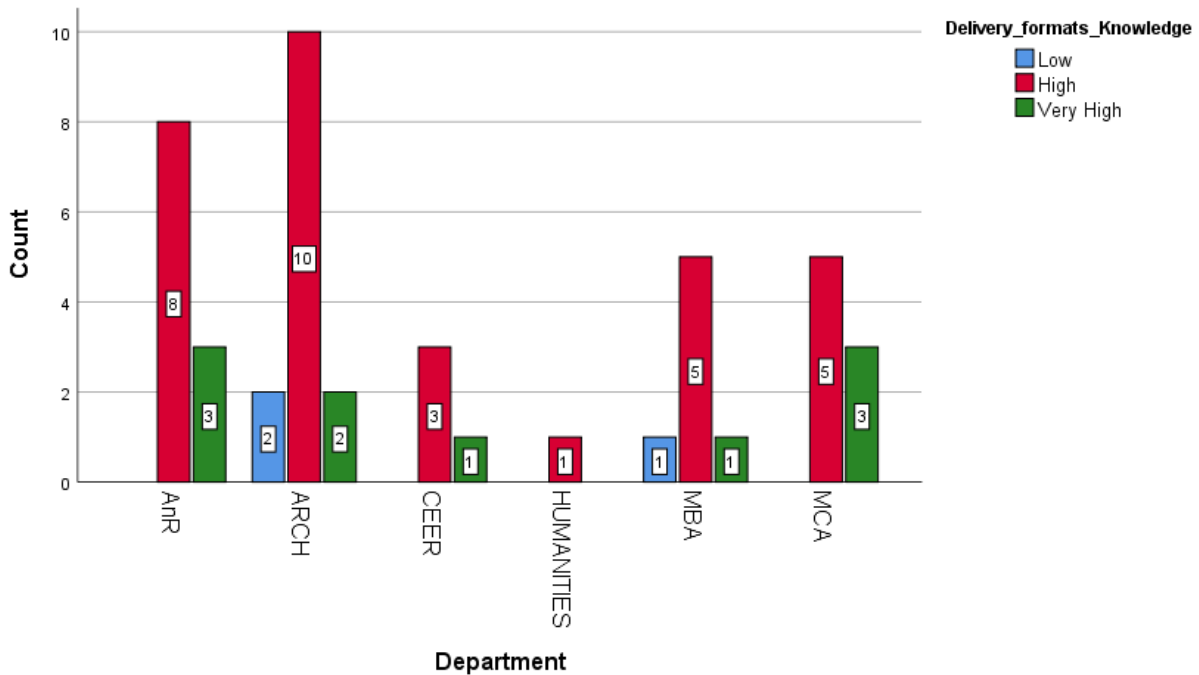
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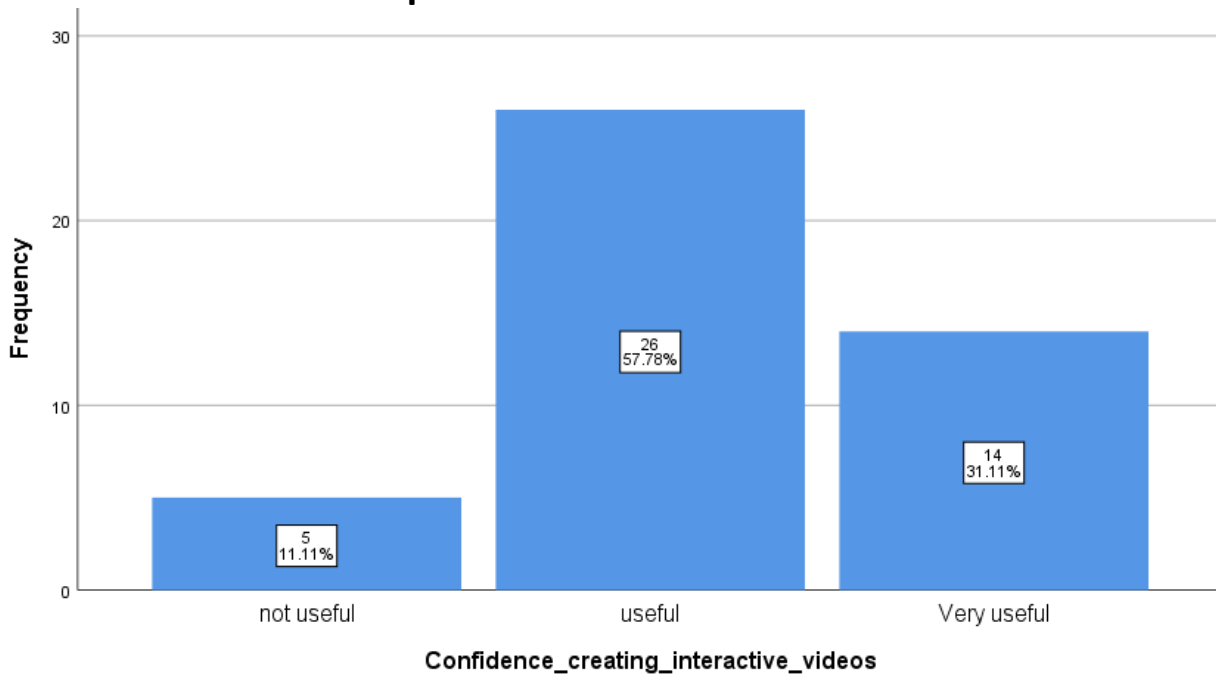
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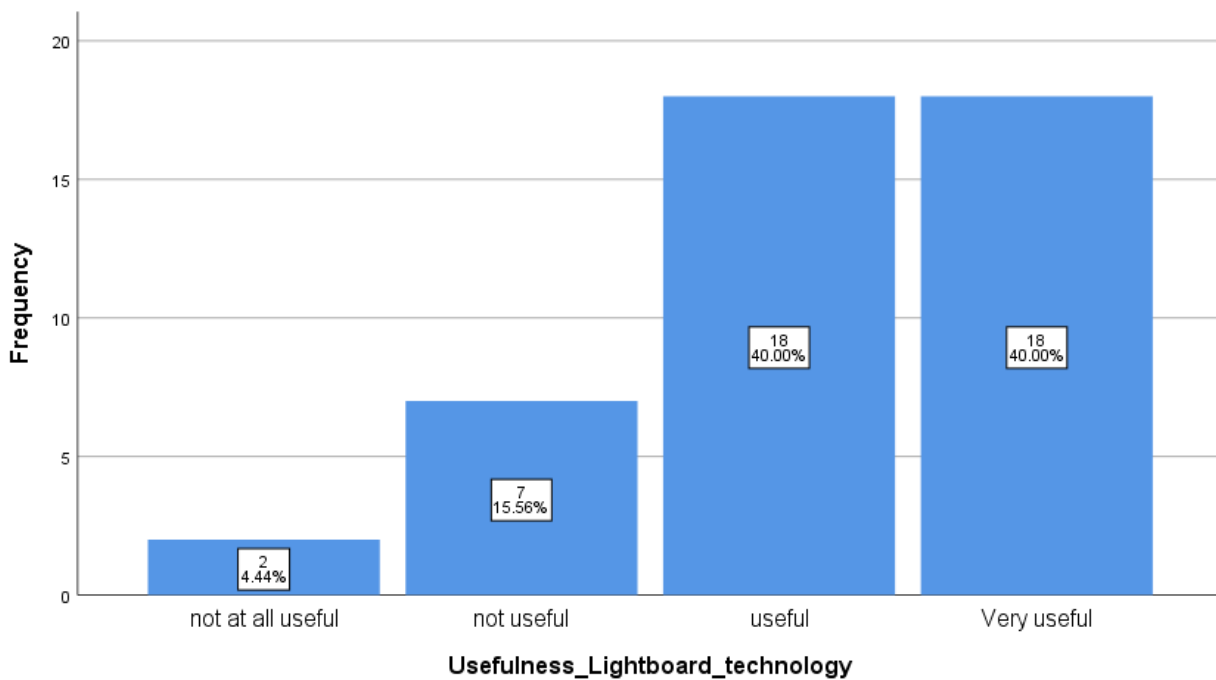
5. Impact of workshop on knowledge of delivery formats



6. Rate your confidence in creating interactive learning resources like videos and presentations



7. How useful is lightboard technology for delivering your course/s during the next semester?



8. List the challenges you foresee in developing your course for blended learning.

The challenges posed by the participants are categorised into three broad themes

1. Technology related
2. Production related
3. Pedagogy/Course related

Technology related	Production related	Pedagogy/course related
<ol style="list-style-type: none"> 1. Video recording 2. Learning new technology 3. Usage of Light board 4. 	<ol style="list-style-type: none"> 1. Allotment of Two courses need more time for creating online content 2. Content chunking 3. Less time 4. Writing script for complex content 5. Identification of knowledge chunks and appropriate resources 	<ol style="list-style-type: none"> 1. Content preparation 2. Explaining figures 3. Teaching numericals 4. Teaching a course like history 5. Teaching model making online 6. Creating activities 7. Creating interaction 8. Arhitecture courses are studio-based. Taking them online is challenging 9. Theory with practical courses/tutorials is challenging online 10. Practical simulations 11. Creative and instant thinking during the teaching and learning may not possible 12. Evaluation of programming assignment 13. Picking up appropriate examples for delivering the facts/concepts

Workshop 1 on KLE Tech Model for Blended Learning

July 9-11, 2020

List of Participants

Sl.No	Name	Department/School
	SRI. A.C. GIRIYAPUR	Automation & Robotics
	DR. RAVI C GUTTAL	Automation & Robotics
	DR. SACHIN KARADGI	Automation & Robotics
	SMT. JYOTI.S. BALI	Automation & Robotics
	SRI. VINODKUMAR.V. METI	Automation & Robotics
	SRI. NAGARAJ M BENAKANAHALLI	Automation & Robotics
	SRI. AMIT L. TALLI	Automation & Robotics
	SRI. SRIDHAR DODDAMANI	Automation & Robotics
	SMT. ASHWINI G K	Automation & Robotics
	SMT. SHILPA V TANVASHI	Automation & Robotics
	SRI. DODDABASAPPA A MAREBAL	Automation & Robotics
	SRI. RAKESH P. TAPASKAR	Automation & Robotics
	SMT. CHANNAMMA B KOLANUR	Automation & Robotics
	MS. POORNIMA BYAHATTI	Automation & Robotics
	SRI. KANISHK NAVALE	Automation & Robotics
	DR. PRAKASHGOUD PATIL	Master of Computer Application
	DR. P.S. HIREMATH	Master of Computer Application
	SMT. SUNITA K. SALIMATH	Master of Computer Application
	DR. S V SEERI	Master of Computer Application
	SRI. ASHOK.K. CHIKARADDI	Master of Computer Application
	SMT. SUJATA R. KULKARNI	Master of Computer Application

	SMT. DEEPA C. MULIMANI	Master of Computer Application
	SRI. AMIT.V. KACHAVIMATH	Master of Computer Application
	SMT. S.V.BUDNI	Master of Computer Application
	SRI. PRAVEENKUMAR S M	Master of Computer Application
	SRI. NAGARAJ B CHAKALABBI	Master of Computer Application
	SMT. VINAYA HIREMATH	School of Architecture
	SRI. GURURAJ. JOSHI	School of Architecture
	SMT. GEETANJALI RAO	School of Architecture
	SRI. M.M. DANDIN	School of Architecture
	SRI. SOMASHEKHAR V DHOTRAD	School of Architecture
	SRI. SHARANBASANAGOUDA S GOUDAR	School of Architecture
	SMT. DEEPA A MANE	School of Architecture
	SRI. KALPESHKUMAR PATEL	School of Architecture
	SMT. ROHINI MALAGI	School of Architecture
	DR. SHASHIDHAR N KUBSAD	School of Architecture
	SRI. ABHISHEK. S. PATIL	School of Architecture
	SRI. SANDEEP A HARAPANAHALLI	School of Architecture
	SRI. PRADEEP E PATIL	School of Architecture
	SRI. HARISHKUMAR B.P.	School of Architecture
	SMT. DIVYA SHARMA	School of Architecture
	MR. SOURABH NARENDRA	School of Architecture
	SMT. JAYASHREE B SHETTAR	School of Architecture
	MS. SHRUTHI KSHIRASAGAR	School of Architecture
	SMT. PREETI BALIGAR	CEER
	SRI. VINAY M TALAGERI	CEER
	MS. JYOTI GADAD	CEER
	MS. MADHU V ASUNDI	CEER
	SRI. RAGHURAJA ADI	CEER

	MS. UNNATI KOPPIKAR	CEER
	MS. RADHIKA AMASHI	CEER
	MR. NANDISH HUMBI	CEER
	DR.S.V.PATIL	MBA DEPT
	DR. N.G.CHACHADI	MBA DEPT
	DR. GURUBASAVARAYA HIREMATH	MBA DEPT
	DR. MAHANTESH HALAGATTI	MBA DEPT
	SRI. NAGARAJ.R. NAVALGUND	MBA DEPT
	SRI. SAGAR.B. PATIL	MBA DEPT
	MS. JAYANTI M. BELUR	MBA DEPT
	SRI. CHETAN V HIREMATH	MBA DEPT
	SRI. SHASHIDHAR S MAHANTSHETTI	MBA DEPT
	SRI. VINAYAK BANAKAR	MBA DEPT
	SMT. SUJATA N M	Humanities Dept
	SMT. JAYANTI D SHINGE	Humanities Dept
	SMT. ANUSHA KODOLLI	Humanities Dept
	SMT. GEETA S MARALAPPANAVAR	Humanities Dept
	SMT. VANI YALAMALI	Humanities Dept

Blended Learning workshop Video links

Day 1:

<https://web.microsoftstream.com/video/f3589ae7-5adf-4248-b21b-7a88427a7ba2>

<https://web.microsoftstream.com/video/deac0abb-2a67-4f54-866d-abd315b87820>

<https://web.microsoftstream.com/video/03ec5d0d-167c-4c8e-9799-2acf822073d6>

Day 2:

<https://web.microsoftstream.com/video/19e8c6f4-643b-4ab5-a2df-4e077b29e549>

<https://web.microsoftstream.com/video/4554d5f8-dbfa-4ccf-b875-83cceb5ceb9>

Day 3:

<https://web.microsoftstream.com/video/ebfabb51-d938-485c-8f45-5c6fb07b9990>