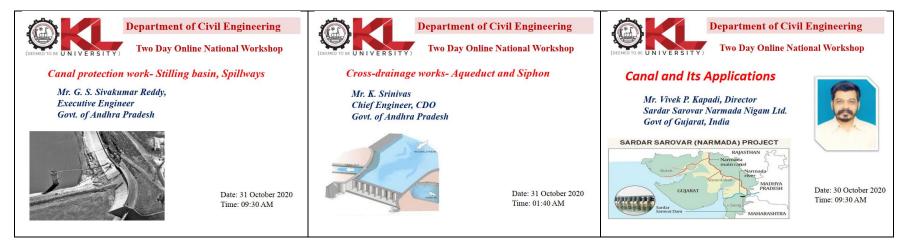
KLEF DEPARTMENT OF CIVIL ENGINEERING Newsletter, October-December 2020

FDPs , Workshop ,Webinars Organised by faculty of the Department of Civil Engineering: Workshops

"Design of Irrigation Canal System (DICS-2020)"

Department of Civil Engineering organised two day online workshop on "**Design of Irrigation Canal System** (**DICS-2020**)" on 30th and 31st October 2020.Sessions were convened by the eminent personal from various Govt Organizations.

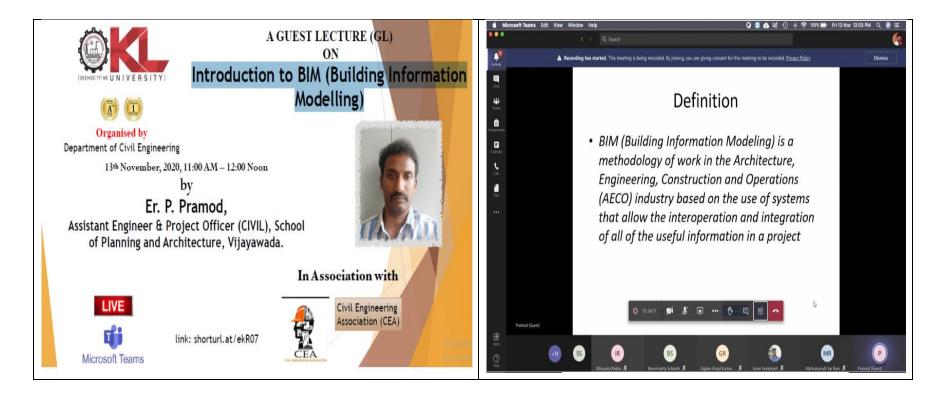




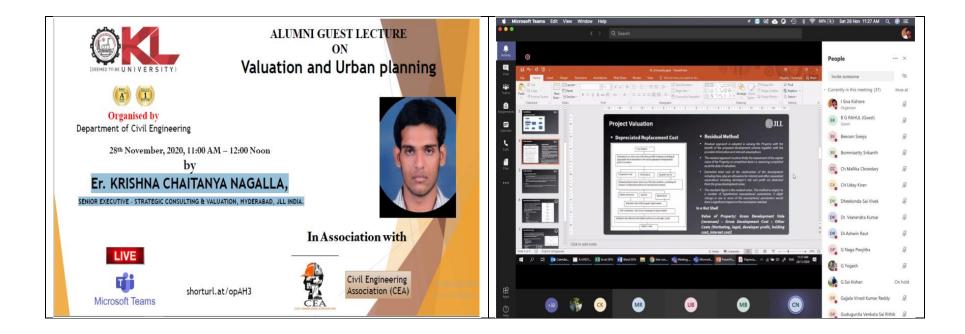
Mr. Abdul Rawoof, Manager, QA & QC Civil, L&T Construction presented the lecture on "Construction Industry, Growth Prospects and Post Covid-19 Situations" on 18th October, 2020.Lecture was attended by B.Tech and M.Tech students of the Department of Civil Engineering.



P. Pramod, Assistant Engineer & Project Officer (CIVIL), School of Planning and Architecture, Vijayawada. delivered the online lecture on "Introduction to BIM (Building Information Modelling)" on 13th November, 2020.Lecture was attended by the M.Tech students of the Department of Civil Engineering.



Krishna Chaitanya Nagalla, Senior Executive – Strategic Consulting & Valuation, Hyderabad, Jll India., had delivered the online guest lecture on on "Valuation and Urban Planning" on 28th November, 2020 ". .Lecture was attended by M.Tech students of the Department of Civil Engineering.



Dr. B. Kameswara Rao, Professor, Department of Civil Engineering, KLEF, A.P. India delivered the online lecture on "Damp Proof Course (DPC)" on 24th December, 2020.Lecture was attended by the M.Tech students of the Department of Civil Engineering.



EXPERT LECTURE ON DAMP PROOF COURSE (DPC)



Organised by Department of Civil Engineering

24th December, 2020, 11:00 AM - 12:00 Noon

by Dr. B. Kameshwara Rao,

PROFESSOR, DEPARTMENT OF CIVIL ENGINEERING, KLEF.

In Association with



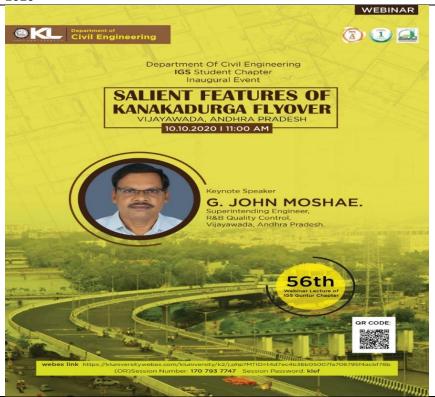
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Civil Engineering Association (CEA)

Webinars/Events

Department of Civil Engineering established a Student Chapter of Indian Geotechnical Society (IGS) under IGS – Guntur Chapter on 10th October 2020



On this occasion John Moshae ,Superintending Engineer ,R&B Quality Control ,Vijayawada had given online webinar on "Salient Features of Kanakadurga Flyover,Viayawada ,Andhra Pradesh" .Webinar was attended by faculty and students of various institutions across the state.

MoU Signed by the Department of Civil Engineering.

Lakshmi Infrastructure & Developers India Pvt Ltd (LIDIPL),



Department of Civil Engineering ,KLEF signed an MoU with Lakshmi Infrastructure & Developers India Pvt Ltd (LIDIPL), on 28th October 2020 for sharing the knowledge in the highway/transportation sector. The MoU aims to strengthen industry -institution gap ,and familiarize the students with the latest trends in Industry by offering Internships for B.Tech and M.Tech Students.

Faculty Achievements:

Ashwin Raut, Speaker, "Acheving Functional and Build Quality Through Sustainable Construction Practices-LCA Approach", Expert Webinar 10 October 2020 at Nagpur Institute of Technology.

Syed Hamm Jeelani, Resource Person, "A case study from Lonar crater", Webinar 05 December 2020 at Prakriti Educational Services, Maharastra.

Lingeshwaran, Resource Person, "9anagement9n to CPM & BIM – A Practical course with software tools and execution of buildings", Webinar 11 December 2020 at V.R.S College of Engineering & Technology.

Lingeswaran certified as a reviewer for Materials Today.

Lingeshwaran, Assistant professor got "Indian Excellency Award" from Indian Book of Records. **Lingeshwaran**, got Lead Indian Award 2020 from Indian Book of Records.

Lingeshwaran, Assistant professor got "Top 100 International Distinguished Researchers Award 2020"

Anil Kumar, selected as "Co-ordinator of Academic + Industry Intraction Events" by Econstruct Design & Build Pvt Ltd.

Faculty Participations in Online Courses, Faculty Development Programme ,Workshops, Seminars and Webinars

FDP

Faculty members of the Department of Civil Engineering participated in various Faculty Development Programs for enrichment of knowledge.

S.N o	Name of the faculty	Name of the FDP	Details of the University/Institute organizing FDP	Duration
1		Sustainable Environmental	Sagi Rama Krishnam Raju Engineering	05 th – 09 th October
	Dr. A. Aravindhan	Geotechnics	College (A)	2020
		Recent Advancement in special		26 th October – 31 st
2		concrete	Gudlavalleru Engineering College	October 2020
	Mr. J. D. Chaitanya	Recent Advancement in special		26 th October – 31 st
3		concrete	Gudlavalleru Engineering College	October 2020
	Mr. J. D. Chaitanya	CMTI & Er Natarajan, Expert in		
4	Kumar	Construction Management	Opportunities in Construction Management	29 th October 2020.
		Green Technology & Sustainability		05 th – 09 th October
5	Mr. Y. Himath Kumar	Engineering	ATAL – Punjab Engineering College.	2020
		Green Technology & Sustainability		05 th – 09 th October
6	Dr. Naga Chaitanya	Engineering	ATAL – Punjab Engineering College.	2020
		Advances in Atmospheric Physics and		05 th – 09 th October
7	Mr. Lingeshwaran N	Chemistry	Santhiram Engineering College, Nandyal	2020
		Sustainable Environmental	SAGI RAMA KRISHNAM RAJU	05 th – 09 th October
8	Mr. Lingeshwaran N	Geotechnics	ENGINEERING COLLEGE (A)	2020
	0	Recent Advancement in special		26 th October – 31 st
9	Mr. Lingeshwaran N	concrete	Gudlavalleru Engineering College	October 2020
		Advances In Atmospheric Physics and		05 th – 09 th October
10	Mr. Hemantharaja K	Chemistry	Santhiram Engineering College, Nandyal	2020
		Sustainable Environmental	Sagi Rama Krishnam Raju Engineering	05 th – 09 th October
11	Mr. Hemantharaja K	Geotechnics	College	2020
		Recent Advancement in special		26 th October – 31 st
12	Mr. Hemantharaja K	concrete	Gudlavalleru Engineering College	October 2020
10		Recent Advancement in special		26 th October – 31 st
13	Mr. M. Anil Kumar	concrete	Gudlavalleru Engineering College	October 2020
15	Mr. Jyothishya Brahma			07 th - 11 th
14		Artificial Intelligence	Manipal Institute of Technology (ATAL)	December 2020
14	Charl Kannegaliti	Artificial intelligence	Manipal institute of reclinology (ATAL)	December 2020

	Mr. SANDEEP KUMAR	Green Technology & Sustainability		15 th -19 th
15	NAMBURU	Engineering	L. D. College of Engineering (ATAL)	December 2020

Workshops, Seminars and Webinars

S.No	Name of the faculty	Name of the Conference/ Workshops/ Seminars/Webinar	Details of the University/Institute organizing program	Duration
1	Mr. Brahma			
1	Chari KJ	How to plan a Research	G H Raisoni University	03 rd October 2020
0	Mr. N. Sandeep	Interactive Design in Geotechnical Engineering –		24 th September –
2	Kumar	Indo – Canadian Workshop	NIT K	02 nd October
3	Mr. N. Sandeep Kumar	Structual Health Monitoring and seismic protection of strcutres and infrastructural systems	Bannari Amman Institute of Technology	05 th – 10 th October 2020
4	Mr. J. D. Chaitanya Kumar	How to plan a Research	G H Raisoni University	03 rd October 2020
5	Mr. J. D. Chaitanya Kumar	Energy efficient buildings	Vidyavardhaka college of Engineering	07 th October 2020
6	Mr. LINGESHWARAN N	Energy efficient buildings	Vidyavardhaka college of Engineering	07 th October 2020
	Mr.			
	LINGESHWARAN	Interactive Design in Geotechnical Engineering –		24 th Septemoer –
7	Ν	Indo – Canadian Workshop	NIT K	02 nd October
	Mr.	Capacity Building and Training on Geospatial	Sagi Rama Krishnam Raju Engineering	26 th October –
8	LINGESHWARAN	Technologies (Phase-I: Water Resources)	College (Autonomous)	31st October 2020

	Ν			
	Mr.			
	HEMANTHARAJ			
9	АК	Energy efficient buildings	Vidyavardhaka college of Engineering	07 th October 2020
	Mr.			
	HEMANTHARAJ	Interactive Design in Geotechnical Engineering –		24 th September –
10	A K	Indo – Canadian Workshop	NIT K	02 nd October
	Mr.			
	HEMANTHARAJ	Capacity Building and Training on Geospatial	Sagi Rama Krishnam Raju Engineering	26 th October –
11	A K	Technologies (Phase-I: Water Resources)	College (Autonomous)	31st October 2020
	Mr.			
10	HEMANTHARAJ			16 th October –
12	A K	Advanced Materials for Highway Construction	Punjabi University, Patiala	20 th October 2020
	Mr. T. Venkat		National Institute of Technology	26 th October –
13	Das	Durability of Concrete (IWODOC – 2020)	Karnataka	30 th October 2020
	Mr. Brahma		National Institute of Technology	26 th October –
14	Chari KJ	Durability of Concrete (IWODOC – 2020)	Karnataka	30 th October 2020
	Mr. J. D.			5 th November –
	Chaitanya	Advanced Construction Techniques in low cost	KKR & KSR Institute of Technology	10 th November
15	Kumar	civil strcutres for modern living	and Science	2020
				2 nd November –
	Mrs. Rathnamala	Machine Learning and its application to civil	National Institute of Technology	6 th November
16	Reddy	engineering	Srinagar	2020
				2 nd November –
	Dr Naga	Machine Learning and its application to civil	National Institute of Technology	6 th November
17	Chaitanya Kavuri	engineering	Srinagar	2020
				23 rd November –
		Advanced Technologies in Water Resources	Goverment College of Engineering	27 th November
18	Dr. A. Aravindan	Management (ATWARM-2020)	Aurangabad	2020
		Capacity Building and Training on Geospatial		
		Technologies (Phase-II: Land and Water		9 th November –
10		Management Studies – an International	Sagi Rama Krishnam Raju Engineering	13 th November
19	Dr. A. Aravindan	Perspective)	College (Autonomous)	2020

		Colomic Mitigation and vibration control on		9 th November – 13 th November
20	Mr. C. Cri Haraba	Seismic Mitigation and vibration control on	School of Engineering DK University	
20	Mr. G. Sri Harsha	structures	School of Engineering – RK University	2020
	Mr.			5 th November –
	LINGESHWARAN	Advanced Construction Techniques in low cost	KKR & KSR Institute of Technology	10 th November
21	N	civil structures for modern living	and Science	2020
		Capacity Building and Training on Geospatial		
	Mr.	Technologies (Phase-II: Land and Water		9 th November –
	LINGESHWARAN	Management Studies – an International	Sagi Rama Krishnam Raju Engineering	13 th November
22	N	Perspective)	College (Autonomous)	2020
	Mr.			16 th November –
	LINGESHWARAN	Disaster Mitigation – A shift from Disaster	Cresent Institute of science &	21 st November
23	Ν	Management towards Disaster Preparedness	Technology	2020
	Mr.			23 rd November –
	LINGESHWARAN	Latest Innovations and Technological	Kalasalingam Academy of Research	28 th November
24	Ν	Advancements in Concrete Technology	and Education	2020
	Mr.			5 th November –
	Hemantharaja	Advanced Construction Techniques in low cost	KKR & KSR Institute of Technology	10 th November
25	Kommineni	civil structures for modern living	and Science	2020
		Capacity Building and Training on Geospatial		
	Mr.	Technologies (Phase-II: Land and Water		9th November –
	Hemantharaja	Management Studies – an International	Sagi Rama Krishnam Raju Engineering	13 th November
26	Kommineni	Perspective)	College (Autonomous)	2020
	Mr.	• /		16 th November –
	Hemantharaja	Disaster Mitigation – A shift from Disaster	Cresent Institute of science &	21 st November
27	Kommineni	Management towards Disaster Preparedness	Technology	2020
	Dr. A.		Government College of Engineering	23 th -27 th
28	Aravindhan	ATWARM – 2020	Aurangabad (Maharashtra State)	November, 2020

Conferences

S.N o	Name of the faculty	Name of the Conference	Details of the University/Institute organizing Conference	Duration
1	Mr. Brahma Chari KI	GreenCo Summit 2020	Confederation of Indian	07 th - 09 th
1	MIT. DI AIIIIA CIIALI KJ		Industry	October 2020

2	Mr. LINGESHWARAN N	Emerging Practices And Innovations In Civil		$26^{\text{th}} - 27^{\text{th}}$
		Engineering (EPIC 2020)	S.R.K.R. Engineering College	October 2020
		Analytical Study on Seismic Performance of Bed		09 th – 10 th
3	Mr. LINGESHWARAN N	Joint Reinforced Solid Brick Masonry Walls	Vishnu Engineering College	October 2020
		Emerging Practices And Innovations In Civil		26 th – 27 th
4	Mr. HEMANTHARAJA K	Engineering (EPIC 2020)	S.R.K.R. Engineering College	October 2020
		IConACES 2020, Modelling and Prediction of Covid-19		16^{th} - 18^{th}
5]	Mr. LINGESHWARAN N	for Tamilnadu	Vellore Institute of Technology	October 2020
		Smart waste 14anagement – 2020 (Acid Attack on		6 th November –
1	Mr. J. D. Chaitanya	Light Weight Fiber Reinforced Concrete made with		7 th November
6	Kumar	Industrial Waste)	SRM University	2020
		International E-Conference on Science – A Study On		
	Mr. SANDEEP KUMAR	Engineering Properties of Reinforced and	Indian Academicians and	27 th December
7	NAMBURU	Unreinforced Soils	Researchers Association	2020
		11 th International Conference on Materials Processing		
		and Characterization Processing and		
		Characterization -2020(ICMPC 2020) –		
		Investigation of Newly Developed Copper Slag-		
1	Dr. Ashwin Narendra	Incorporated foamed geopolymer and its conjugate	Indian Institute of Technology	15^{th} – 17^{th}
8	Raut	Heat Transfer Analysis	Indore (IIT Indore)	December 2020
		IConACES 2020, Modelling and Prediction of Covid-19		16-18 October
8	Mr. LINGESHWARAN N	for Tamilnadu	Vellore Institute of Technology	2020

Faculty Publications

Siva Kishore, Ch. Mallika Chowdary, V. Ranga Rao "Effect of Debonding on Stiffness and Long-term Creep of Sandwich panels", Materials Science and Engineering, December 2020.

Lingeshwaran N, "Comparative analysis on asymmetrical structures subjected to seismic load", Material Today, November 2020.

Ashwin Narendra Raut, "Investigation of newly developed copper slag incorporated foamed geopolymer and its conjugate heat transfer analysis", Materials Today: Proceedings, October 2020.



Dasari Karthik is an Assistant Professor in the Department of Civil Engineering at K L University. He earned both his Doctoral and Master's degree from National Institute of Technology Warangal in 2019 and 2013 respectively. He did Bachelor of Engineering from MVSR Engineering College, Osmania University Hyderabad. He has industrial exposure of more than 7 years since because of his professional job roles and responsibilities such as Planning Engineer, Project Engineer, and Project Manager in various construction companies in India. He also has teaching experience as Assistant Professor (Adhoc) in CED, NIT Warangal for one year and taught various course works such as Project Planning and Management and Contract Management and Arbitration.

His expertise research area includes Measurement Techniques, Construction Labour

Productivity, Human Factors and Ergonomics, Building Information Modeling and Project Monitoring. He developed a scientific model for assessing the manpower capabilities in the field construction activities. His innovative works includes some of the alternative technologies to the existing concrete shuttering and rebar connections. He got a patent publication against to one if his innovative ideas and has published 1 SCI and 2 Scopus indexed articles in the field of construction management.

Students Achievements/External Participation

17 Students of **IV/IV B.Tech** were Selected for six month Internship program starting from December 2020 by LIDIPL and Team Bryks Ltd. **Mr. Aditya Krishna** of III/IV B. Tech had secured I Prize in Industry Ready Assessment Exam 2.0 conducted National wide by Protrainy Skilled Learning Private Limited.

Mr. Segu Sai Srinivas of III/IV B. Tech had secured II Prize in Industry Ready Assessment Exam 2.0 conducted National wide by Protrainy Skilled Learning Private Limited

Mr. Kolli Manoradh of II/IV B. Tech had secured III Prize in Industry Ready Assessment Exam 2.0 conducted National wide by Protrainy Skilled Learning Private Limited



I am K. AKHIL REDDY of II/IV B.Tech Civil Engineering, of KL university. I would like to say about my college life so far. I would like to speak about friendship first, because till now in my life I am a very introvert person, and I would be so far from people and just stay calm. But faculty has tuned my mind and made me mingled with other students, this shows how importance faculty is giving to communication of students. That thing helped me a lot in my communication skills.

And coming to study, faculty tries to cover everyone's doubts who ever raises their hands. Which I liked very much that they are giving importance to everyone as well. If a student does not understand the topic either the topic is repeated, they keep on repeating until the student understands it. Literally there is an experience of mine which I want to tell you is, I didn't understand a subject which is tough for me no matter how many times they repeat it in webinar classes.

The faculty personally made a call to me and asked me to come to the campus if I am willing to come and listen that class offline. As everyone knows in this pandemic situation no one will risks their lives, but that faculty have just nailed that teaching me offline until I understand, that good and dedicated the faculty is.

And coming to other activities like workshops, even though the classes are conducted online, they have managed well to conduct the workshops online, and that made me very happy. And coming to sports, as everyone knows we can't play sports online, but at the first day I have visited the campus, I understood how importance sports, co-curricular activities are also important in a student's life.

And last but not the least, the view and surrounding the campus is in. in the entrance itself the nature starts showing up in the campus. Literally I have seen more trees than people in the campus that good the campus is. Whenever the student feels stress, he can just come, sit near the trees and just becomes cool and starts his work perfectly again.

And my conclusion is, this is not a university it is a home with life...