

Applied Mechanics Department

L.D.College of Engineering

Webinar on

“Site Practices & Construction Management”

Under the aegis of

The Institution of Engineers (INDIA)

Students' Chapter, Civil Engineering Department, LDCE

23rd October 2020, Friday, 11.30 a.m to 1.15 p.m

Webinar Report

**Webinar Patron &
Convener
Dr.R.K.Gajjar
(Principal, LDCE)
Major.Dr.C.S.Sanghvi
(HoD)
Applied Mechanics Dept.
LDCE**

**Webinar
Co-ordinator
Prof. Poonam I. Modi
(Assistant Professor)
Applied Mechanics Dept.
LDCE**

**Webinar
Moderator
Prof. Ashwin G. Hansora
(Assistant Professor)
Applied Mechanics Dept.
LDCE**

Resource Person : Mr.Pranay Kumar

**Business Head Project Management Consultancy and Cost Management Practice
Mott MacDonald, India**

Preamble

The Department of Applied Mechanics organized a Webinar on Site Practices and Construction Management under the aegis of The Institution of Engineers (INDIA), Students' Chapter, Civil Engineering Department LDCE on 23rd October 2020 (Friday) at 11.30 a.m. for both Under graduate & Post graduate students of Civil Engineering and its faculty members.

Mr. Pranay Kumar, Business Head Project Management Consultancy and Cost Management Practice, Mott MacDonald, India was roped in as the Expert Speaker. Mr. Pranay Kumar is a civil engineer from prestigious IIT – Delhi and also a Chartered Financial Analyst and Business Management Graduate. He has over 31 years of experience in Industry and Infrastructure sector. He has developed expertise in providing crucial inputs on broad spectrum of areas in project development cycle, from project conceptualisation, planning, commissioning to operations, through his expertise blending technical, commercial and management skills.

The Webinar was organized with the following objectives which also formed the course content of the Webinar delivered:

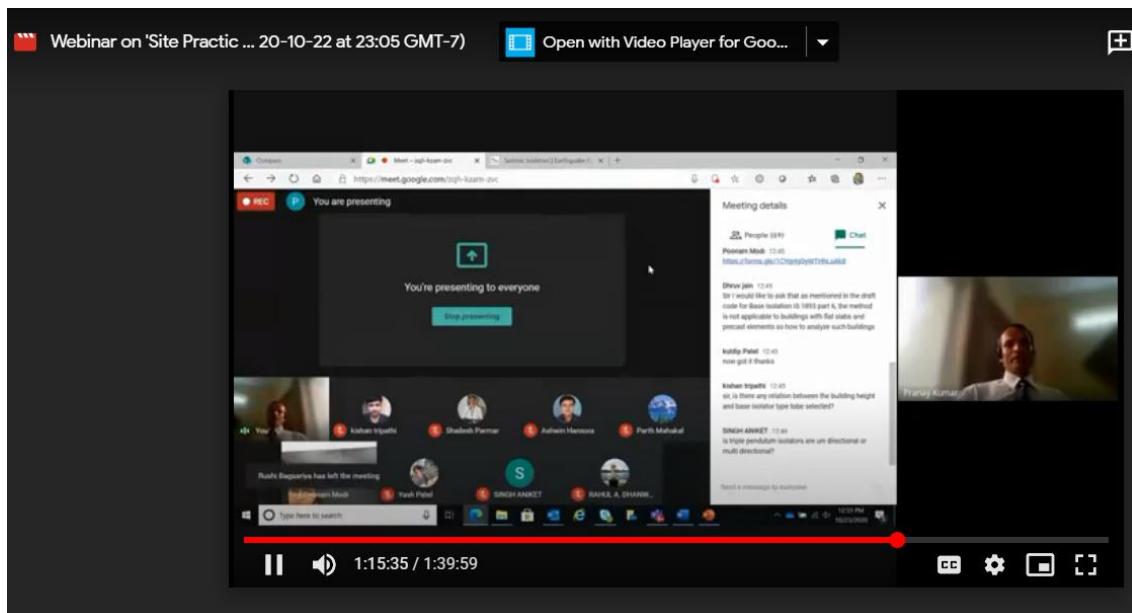
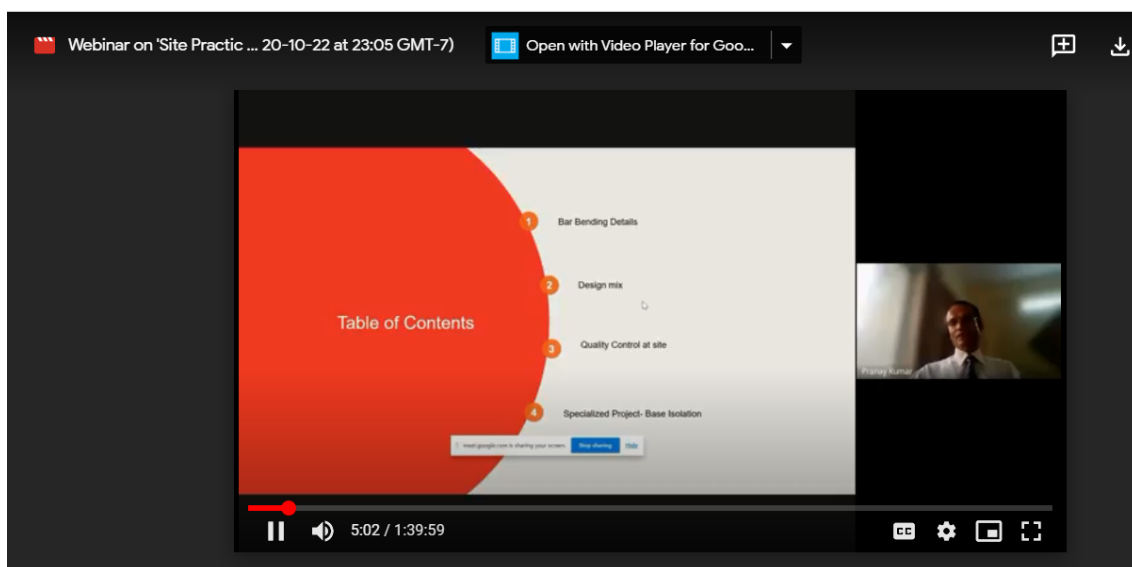
- Enhancing awareness among future engineers about the importance of following Good Construction Practices.
- Providing knowledge on the Bar Bending Schedules, Importance & nature of detailing, Quantity Estimation.
- Appraising students about the important measures and steps to ensure Quality Control at Site.
- Providing crucial insights on the subject through showcasing of real life case studies.
- Enabling students to tackle the situations on site in case of variance in the ingredients of the concrete mix proportions.

Mr. Pranay Kumar very effectively explained the concepts pertaining to the importance of detailing and preparation of the Bar bending schedules. He also described in detail of the Base Isolation Technique and gave a fascinating overview of the upcoming projects in India based on this technique. He inspired the students about the importance of honing up their fundamentals, their skill set in report writing, communication. He cited the importance of working on field in

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order to actually understand the site conditions and take prudent decisions based on the circumstances. Mr. Pranay Kumar had an elaborate interaction with the students and faculty members during the Q&A round where he answered every single question that was posed to him and through his answers he tried to make the audience get abreast with all the latest developments taking place in the field of Structural engineering.

The Feedback of the Webinar was duly collected from all the attendees.



Mr. Pranay Kumar interacting with the Audience



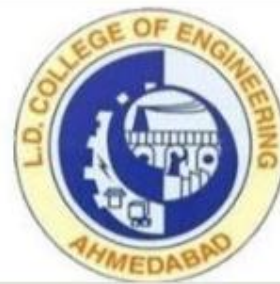
The flyer features three logos at the top: The Institution of Engineers (India) on the left, the Department of Applied Mechanics LDCE in the center, and LD College of Engineering Ahmedabad on the right. The background is a faded image of a construction site with cranes. The text is centered and reads: 'Applied Mechanics Department, L D College of Engineering, Ahmedabad. An interactive webinar on Site Practices & Construction Management. Under the aegis of The Institution of Engineers (India), Students' Chapter, Civil Engineering Department. Date & Time : 23rd October, 2020; Friday at 11:30 AM'. Below this is a blue banner for the speaker: 'About Our Speaker Mr. Pranay Kumar, Business Head Project Management Consultancy and Cost Management Practice Mott MacDonald, India'. Underneath are registration links: 'Registration Link : https://forms.gle/mwis3Tf3Hd1RtDTV6' and 'Google Meet Link : meet.google.com/zgh-kzam-zvc'. The bottom section lists four roles with circular portraits: Patron (Dr. R. K. Gajjar), Convener (Major Dr. C.S. Sanghvi), Co-ordinator (Prof. P.J. Modi), and Moderator (Prof. A.G. Hansora). Each role includes their title and affiliation. A final blue banner at the bottom states 'E-Certificate will be issued to every participants'.

Registration Link : <https://forms.gle/mwis3Tf3Hd1RtDTV6>
Google Meet Link : meet.google.com/zgh-kzam-zvc

Patron	Convener	Co-ordinator	Moderator
 Dr. R. K. Gajjar L.D. College of Engineering Member Secretary : ACP Academic Advisor : GTU	 Major Dr. C.S. Sanghvi Professor & Head Applied Mechanics Department L.D. College of Engineering Ahmedabad	 Prof. P.J. Modi Assistant Professor Applied Mechanics Department L.D. College of Engineering Ahmedabad	 Prof. A.G. Hansora Assistant Professor Applied Mechanics Department L.D. College of Engineering Ahmedabad

E-Certificate will be issued to every participants

Flyer of the Webinar



Feed Back Form : Expert Talk on " Site Practices and Construction Management" by Mr. Pranay Kumar on (23rd October, Friday, 2020).

Kindly give your valuable and genuine feedback for the Expert Talk

Name of the Participant (Full Name) *

Short answer text

Did you find the Expert Speaker knowledgeable in the field of study dealt in this talk? *

- Strongly Agree
- Agree
- Disagree
- Strongly Disagree

Did you find the Content of the talk relevant and current? *

- Strongly Agree
- Agree
- Disagree
- Strongly Disagree

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The expert communicated the Objectives of the Webinar clearly and lucidly *

- Strongly Agree
- Agree
- Disagree
- Strongly Disagree

The Expert effectively used the time allocated for the Talk *

- Strongly Agree
- Agree
- Disagree
- Strongly Disagree

The expert was able to reply coherently to the questions posed after the talk during the Q&A session. *

- Strongly Agree
- Agree
- Disagree
- Strongly Disagree

Any further suggestions regarding the Topics that you would like to be covered in future Webinars? *

Short answer text
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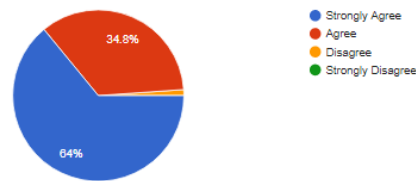
Feed Back Form

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J X In this session, there were students who just started to know about it, it may be ok if they should be consider as a part of session.											
	A	B	C	D	E	F	G	H	I	J	K
1	Timestamp	Name of the Participant	Did you find the Expert S	Did you find the Content	The expert communicate	The Expert effectively us	The expert was able to re	Any further suggestions regarding the	Topics that you would like to be covered in future Wk		
57	10/23/2020 12:46:11	Vatsal Chaudhari	Strongly Agree	Strongly Agree	Agree	Strongly Agree	Strongly Agree	It was perfect.			
58	10/23/2020 12:46:30	SOLANKI BHAVINI PRAJ	Agree	Agree	Strongly Agree	Strongly Agree	Strongly Agree	I would like to know more about base isolation			
59	10/23/2020 12:46:54	Kuldeep Bihari Lal Patel	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	no			
60	10/23/2020 12:47:02	Manthan Nitinkumar Sha	Strongly Agree	Strongly Agree	Agree	Agree	Agree	Thankyou it was great. Will be happy to join others as well.			
61	10/23/2020 12:47:13	Yuvraj Kumar A Vasava	Strongly Agree	Agree	Agree	Agree	Agree	No			
62	10/23/2020 12:47:36	Vishwa umeshbhai sheth	Strongly Agree	Strongly Agree	Agree	Agree	Agree	Network issue sometimes			
63	10/23/2020 12:47:41	Makwana Sanjay	Agree	Agree	Agree	Agree	Agree	No			
64	10/23/2020 12:47:44	Chaudhary Shaileshbhai	Strongly Agree	Agree	Strongly Agree	Strongly Agree	Strongly Agree	It's Nice Season.			
65	10/23/2020 12:47:47	Aniket Narayan Singh	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	This webinar is upto the mark.			
66	10/23/2020 12:48:28	Afan Anwar	Strongly Agree	Agree	Strongly Agree	Strongly Agree	Strongly Agree	Real problems faced by an site engineer.And its solutions.			
67	10/23/2020 12:48:35	Shruti Tripathi	Agree	Agree	Agree	Agree	Agree	No suggestions yet			
68	10/23/2020 12:48:41	Rachin B Rathod	Strongly Agree	Strongly Agree	Agree	Strongly Agree	Strongly Agree	No suggestions			
69	10/23/2020 12:49:10	CHUDASAMA SAHAJ N	Agree	Strongly Agree	Disagree	Agree	Strongly Agree	THIS WEBINAR IS VERY USEFUL FOR MY FIELD KNOWLEDGE.			
70	10/23/2020 12:49:37	Kajal Trinekar	Agree	Strongly Agree	Agree	Agree	Agree	Prestressed concrete			
71	10/23/2020 12:50:21	Bagsariya Rushi Pravinb	Agree	Agree	Agree	Agree	Agree	Maybe			
72	10/23/2020 12:50:22	Hemang Patel	Strongly Agree	Agree	Agree	Strongly Agree	Strongly Agree	No, this was very good			
73	10/23/2020 12:51:38	Parmar Akshay Gambhir	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	No			
74	10/23/2020 12:54:57	KATESHIYA NAYAN DIN	Strongly Agree	Agree	Strongly Agree	Agree	Strongly Agree	Overview and its applications in site.			
75	10/23/2020 12:55:15	Thepfuluetuo keyho	Agree	Agree	Agree	Strongly Agree	Strongly Agree	The session was good.			
76	10/23/2020 12:59:27	Dhruv Vidyutkumar Jain	Strongly Agree	Strongly Agree	Agree	Strongly Agree	Strongly Agree	Base Isolation			
77	10/23/2020 12:59:51	Grishma ashishbhai bhat	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	about new era in materials and technologies also mainly used in our practical field			
78	10/23/2020 13:03:15	Baldaniya Manan	Strongly Agree	Strongly Agree	Agree	Agree	Strongly Agree	.			
79	10/23/2020 13:11:37	PRAJAPATI ANSHUMAN	Strongly Agree	Agree	Agree	Strongly Agree	Agree	Related to Green Building			
80	10/23/2020 13:14:19	Niharkumar Dabhi	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Agree	No			
81	10/23/2020 13:16:42	Shivani	Agree	Agree	Strongly Agree	Strongly Agree	Strongly Agree	Pre cast segmental box girder bridge			
82	10/23/2020 13:16:50	Patel Deep Shaileshbhai	Strongly Agree	Agree	Agree	Strongly Agree	Strongly Agree	Retrofitting & rehabilitation			
83	10/23/2020 13:17:51	Vaja Nilesh Dilipbhai	Agree	Agree	Agree	Disagree	Agree	In this session, there were students who just started to know about it, it may be ok if they s			
84	10/23/2020 13:17:51	Thakkar Tanvi	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	design of Seismic resistant structures			

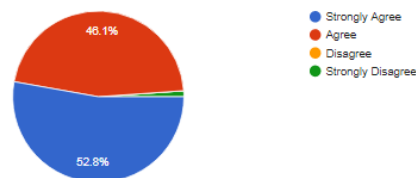
Did you find the Expert Speaker knowledgeable in the field of study dealt in this talk?

89 responses

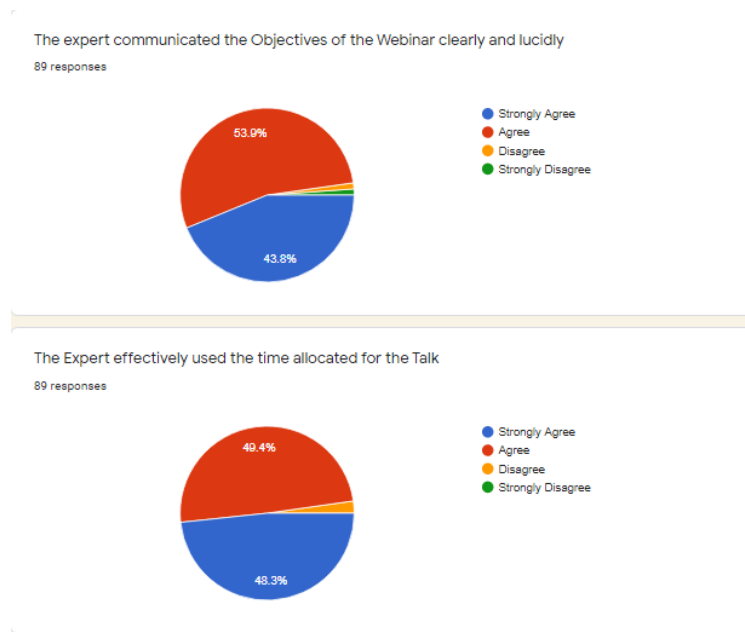


Did you find the Content of the talk relevant and current?

89 responses



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Feed Back Responses

Overall the webinar was very informative and made an invaluable addition to the stock of knowledge of its audience. Mr. Pranay Kumar was the most appropriate speaker for the topic as he has almost an experience of over 31 years in Industry and Infrastructure sector. All the students were able to understand the importance of good Site Practices and of various aspects related to it.