



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul – Palani Highway, Dindigul – 624 002.  
Phone: 0451–2448800–99 (100 Lines) ♦ Fax: 0451–2448855  
Email: [ssmietdgl@gmail.com](mailto:ssmietdgl@gmail.com)♦ Website: [www.ssmiet.ac.in](http://www.ssmiet.ac.in)

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## DEPARTMENT OF CIVIL ENGINEERING

### WEBINAR REPORT

#### **Overview**

We are Orgnaized the Webinar on “Design and Construction of Reinforced Concrete Flat Slabs - An Overview” at SSM Institute of Engineering and Technology, Dindigul on 25.05.20.

The benefits of using in-situ concrete flat slab construction should be investigated at the conceptual design stage. Consider not only the benefits in terms of potential design efficiencies but also the major advantages for the overall construction process, notably in simplifying the installation of services and the savings in construction time. Omit drops wherever possible. If column heads are regarded as essential, detail them to be cast as part of the column to allow the advantages of flat soffits for the floors to be retained. Look at the construction process in its entirety, including the contractual arrangements, the procurement route, whether to use contractor detailing and the level of reinforcement rationalization. This is further explained in a companion Best Practice Guide, Rationalization of flat slab reinforcement. To optimize the slab thickness, consider all factors such as the method of design, the presence or absence of holes, the importance of deflections, and previous experience.



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## **Invitation**

Dear Sir/Madam

**Greetings from SSM Institute of Engineering and Technology!**

Department of Civil Engineering organizes to conduct Webinar on “Design and Construction of Reinforced Concrete Flat Slabs - An Overview”

Date: **24.05.2020 (Saturday)** & Time: **05.00 p.m -06.30 p.m**

SSM Institute of Engineering and Technology, Civil Engineers Welfare Association & Ultratech Cement was inviting you to Microsoft Team meeting.

Join Microsoft Team Meeting using the link

[https://teams.microsoft.com/l/meetup-join/19%3ameeting\\_M2QyMzE2MzUtZjRiNS00OTMwLWFjODEtYmE1MjYxYzIzMWUy%40thread.v2/0?context=%7b%22Tid%22%3a%22f87a5f5e-f97e-4aec-bab8-6e4187ef4f1c%22%2c%22Oid%22%3a%2299e4fbf9-e9e9-4efd-ab3f-4c7ea2643441%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_M2QyMzE2MzUtZjRiNS00OTMwLWFjODEtYmE1MjYxYzIzMWUy%40thread.v2/0?context=%7b%22Tid%22%3a%22f87a5f5e-f97e-4aec-bab8-6e4187ef4f1c%22%2c%22Oid%22%3a%2299e4fbf9-e9e9-4efd-ab3f-4c7ea2643441%22%7d)

**No Registration fee.**

**E certificates will be provided for all the participants.**

The details of the webinar are given in the brochure attached.



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## Webinar Brochure

**DEPARTMENT OF CIVIL ENGINEERING**  
In Association with  
**CIVIL ENGINEERS WELFARE & ULTRATECH CEMENT  
ASSOCIATION, DINDIGUL LIMITED**  
Organizing Webinar on  
**DESIGN AND CONSTRUCTION OF REINFORCED  
CONCRETE FLAT SLABS - AN OVERVIEW**  
(For Students, Faculty and Engineers)

Date: 24.05.2020, Sunday,  
Time: 05.00 pm

**RESOURCE PERSON**  
**SHRI BALAJI L, M.E.,  
PE.,C.ENGG (INDIA),**

**Organizing Team**

<b>Convenor</b> Dr. D. Senthil Kumaran,	<b>CWA Office Bearers:</b> Er. P. Muthukrishnan,	<b>UltraTech Team Members:</b>
<b>Principal Coordinators</b> Mr. A. Arul Gnanapragasam, Mrs. S. Lingeswari, Mrs. G. Selvabharathi, AP/Civil, SSMIET, Dindigul	<i>President</i> Er. B. Bharanidharan, <i>Secretary</i> Er. R.L. Amalan, <i>Treasurer</i> Er. M. Basukanan, <i>Immediate Past President</i>	Mr. Geoyes Varghese Mr. C. Jeyaraman Er. A. Mohamed Ibrahim

**Microsoft Team**

**E - Certificate will be provided**

**INSTITUTE OF  
ENGINEERING  
AND  
TECHNOLOGY**

Dindigul - Palani Highway,  
Dindigul - 624 002.

(Approved by AICTE, New Delhi,  
Affiliated to Anna University, Chennai  
&  
Accredited by NAAC)

FOR QUERIES :  
9944495338

Total no of participants	= 186
Total no of student participants	= 48
Total no of faculty participants	= 66
Total no of corporate participants	= 12
Total no of researcher participants	= 08
Total no Student participants from our college	= 40
Total no Faculty participants from our college	= 12

**Webinar Host:** Mr.A.Arul Gnanapragasam - AP/Civil

**Welcome Address:** Mrs. S.Lingeswari - AP/Civil

**Vote of Thanks:** Mr. Ibrahim - Ultratech Cement



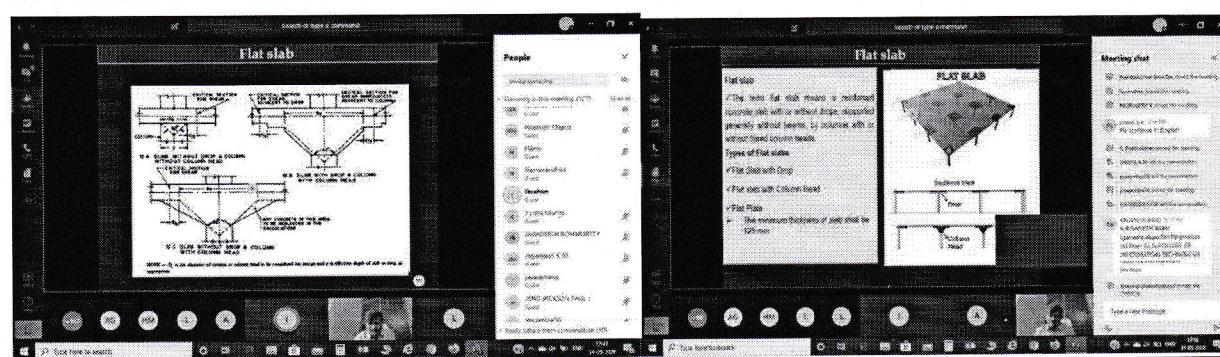
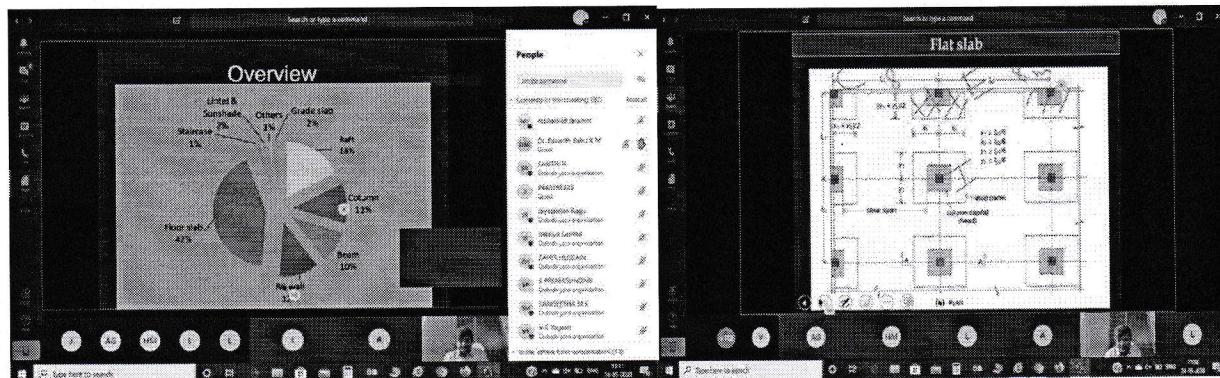
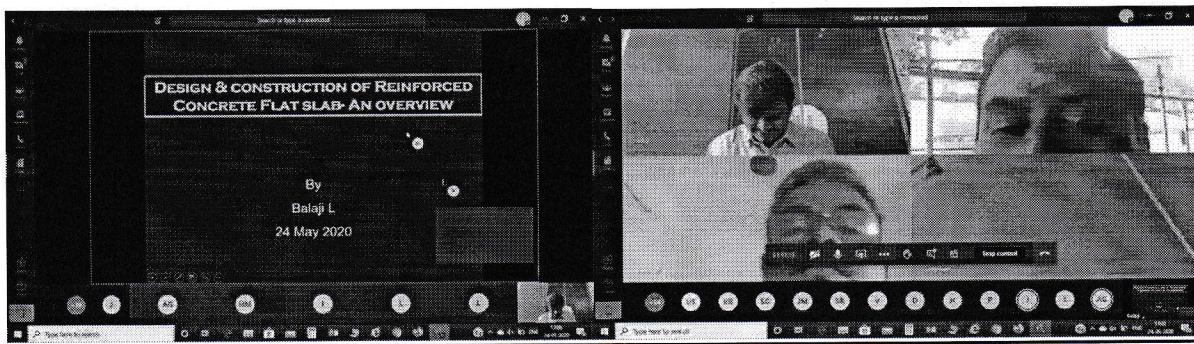
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## LIVE SESSION





# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

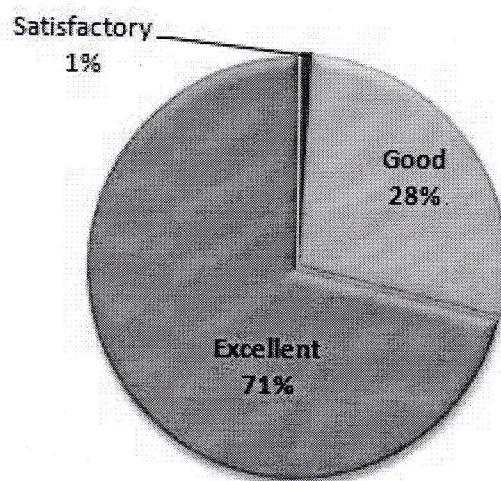
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## FEED BACK

### Feedback



A screenshot of a Microsoft Excel spreadsheet titled "K42". The table contains 53 rows of data, each representing a feedback entry. The columns are labeled A through K. The data includes the date of feedback, the email address of the respondent, their name, a rating (5 or 1), and a comment. The comments are mostly positive, mentioning good presentation, useful sessions, and excellent topics.

A	B	C	D	E	F	G	H	I	J	K
31/2020/05/2	selruth333@gmail.com	P.Selvaraj Kumar	9994160267	selruth333@gmail.com	5	It was good...				
32/2020/05/2	jeayam.civil@gmail.com	JEYAVEERAPANDIAN G	7502424991	jeayam.civil@gmail.com	5	Easy to understand the concept of flat slab				
33/2020/05/2	vijaya.am1970@gmail.com	VIJAYA A.M	8940341692	vijaya.am1970@gmail.com	5	excellent session				
34/2020/05/2	satheshsaranavenan22@gmail.co	Sathesh Kumar S	7448651033	satheshsaranavenan22@gmail.com	5	Good... it's useful				
35/2020/05/2	erbalamurugansakthivel@gmail.com	BALAMURUGAN S	9003606495	erbalamurugansakthivel@gmail.com	5	Good				
36/2020/05/2	pmanikandanpmk@gmail.com	P.MANIKANDAN	5979764684	pmanikandanpmk@gmail.com	5	Nice presentation				
37/2020/05/2	dr.binumol.shahulame	Dr.Binumol Shahulame	96897089579	binus12@gmail.com	5	Excellent				
38/2020/05/2	psivakasi@gmail.com	Er.B.JeyaPrakash.,ME	9487594885	psivakasi@gmail.com	5	good				
39/2020/05/2	uraji2015@gmail.com	U. RAJESWAR	9942709741	uraji2015@gmail.com	5	Nice presentation				
40/2020/05/2	jagadeeshbmrst@gmail.com	Mr. JAGADEESH BOMMI	9553332840	jagadeeshbmrst@gmail.cc	5	Very informative Session				
41/2020/05/2	ganeshbabukr201@gmail.com	K.R.GANESH BABU	7397063364	ganeshbabukr201@gmail.com	5	Excellent Topic				
42/2020/05/2	srarathi0089@gmail.com	Mr R Parthasarathi	9944494629	srarathi0089@gmail.com	5	Nice presentation				
43/2020/05/2	asohankandasamy@gmail.com	A. Kandasamy	96897382954	asohankandasamy@gmail.	5	Very informative				
44/2020/05/2	vithyat03@gmail.com	T VITHYA SOWBAGYAVA	9384458481	vithyat03@gmail.com	5	Nice presentation				
45/2020/05/2	Mahmoud.khazalah@shct.edu.o	Mahmoud Al khazaleh	96892222493	Mahmoud.khazalah@shct.	5	Very good				
46/2020/05/2	vinobalaji21@gmail.com	Vinobalaji K	8970039365	vinobalaji21@gmail.com	5	Congratulations to the organizing committees				
47/2020/05/2	baskaranbtv@gmail.com	M.BASKARAN	9842130219	baskaranbtv@gmail.com	5	Very useful sir				
48/2020/05/2	geethamaha71997@gmail.com	NAGARATHINAM M	8754186285	geethamaha71997@gmail.	5	Good				
49/2020/05/2	spmkannan10@gmail.com	S.P.M. KANNAN	94434443836	spmkannan10@gmail.com	5	Good				
50/2020/05/2	sowmyahameed@gmail.com	Scounya S Hameed	871451245	sowmyahameed@gmail.cc	5	Excellent				
51/2020/05/2	gsavitha1310@gmail.com	SAVITHA. G	7868075734	gsavitha1310@gmail	5	Session is very useful and excellent				
52/2020/05/2	sudharshnid12@gmail.com	D. Sudharshini	9025143930	sudharshnid12@gmail.cor	5	Very useful				
53/2020/05/2	000.000.sasi@gmail.com	SASIKUMAR K	9542311178	000.000.sasi@gmail.com	5	Nice				



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Nitro Pro 9								
	Home	Insert	Page Layout	Formulas	Data	Review	View	Nitro Pro 9
	Cut	Arial	10	A A	Wrap Text	General	Conditional Formatting	AutoSum
	Copy	B I U	Font	Font	Merge & Center	%	Format as Table	Sum
	Format Painter	Font	Font	Font	Font	Number	Format Styles	Cells
	Clipboard	Font	Font	Font	Font	Font	Format Styles	Editing
	H29			Nice presentation				
	B	C	D	E	F	G	H	
1	EMAIL ADDRESS	NAME OF THE PARTICIPANT	MOBILE NUMBER	NAME OF THE INSTITUTION	PROFESSION	HOW DO YOU RATE THIS PRESENTATION / COMMENTS ?		
29	medaprasanth@intecc.com	M. Prasanth	9789986004	L&T construction	Corporate Person	3 Nice presentation		
30	shrikant_civil@pace.edu.in	Shrikant Moger	9736508362	PACE	Faculty	3 Good		
31	paveendream@gmail.com	PRAVEEN JESURAJ V	9994473839	SSM INSTITUTE OF ENG	Faculty	3 It's very good presentation		
32	baskarandee08@gmail.com	Baakaran K	99656807907	Jayalakshmi Institute of T	Faculty	3 Good explanation for all		
33	rakthir25@gmail.com	KATHIRAVAN.N	97866093578	ARJ College of engineerin	Student	3 Excellent presentation and		
34	jakgnm76@eddmail.com	Jagadeesh K M	9448873518	Thrishika Consultants	Structural Consultant	2 It's very good presentation		
35	gnimala126@gmail.com	GAJELA NIRMALA	8978031651	ANNAMACHARYA INSTI	Faculty	2 Talk was informative		
36	yanadanqcacircle@gmail.com	D S. VERNEKAR	9448817994	KARNATAKA PWD	Government service	2 It would have been more useful if the webinar is totally Eng		
37	vijaykumark19@gmail.com	VUAYKUMAR THADAKA	8801903828	CVR COLLEGE OF ENGI	Student	1 get information about steps in construction work		
38	vk0012750@gmail.com	Mr VINODH K	9482348440	CSI POLYTECHNIC COL	Student	3 It's very good presentation with ACI code reference		
39	karankirubaa4408@gmail.com	Kirubakaran S	9585097115	Jansons Institute of Tech	Student	3 Need more examples		
40	organicugesh@gmail.com	UGESH BASKARAN	7358998386	SSM INSTITUTE OF ENG	Student	3 It is very useful		
41	rohitshaktivel2017@gmail.com	Rohith. S	9080088209	Jansons Institute Of Tech	Student	3 Good		
42	praneesparklee@gmail.com	PRANEETHA S	9659812202	JANSONS INSTITUTE OF	Student	3 Great experience		
43	yoga2009akash@gmail.com	S.BOOEESH GURU	9842154138	VIRUSHARADI CONST	Civil Engineer	3 Good job		
44	kishorekikki10@gmail.com	KISHORE KUMAR.R	7639421283	K.P.R Institute of Enginee	Student	3 Excellent		
45	Syedrabia432@gmail.com	SULTAH SYED IBRAHIM	6374805858	Jansons institute of techn	Student	3 Talk was informative		
46	lisha2556@gmail.com	Ms. J. LISHA LOURDS	9123503308	Ssm Institute of Engineeri	Student	3 It would have been more useful if the webinar is totally Eng		
47	hanikareddy271195@gmail.com	Chiluka Hanika	8801714416	Cvr college of engineering	Faculty	1 NEED MORE DETAILS		
48	mdib03@gmail.com	Mohemed Ibrahim A.	9445395688	UltraTech Cement Ltd.	Corporate Person			
49	wenkai1979@gmail.com	V. VENKATESAN	9003774008	JV ASSOCIATES	JV ASSOCIATES			

<b>WEBINAR ON "DESIGN AND CONSTRUCTION OF REINFORCED CONCRETE FLAT SLABS - AN OVERVIEW" - FEEDBACK FORM</b>	
SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, DHANBALI - 624 002	
Date : 24/05/2028	Day & Time: Sunday - 5:00 p.m.
<b>E-MAIL ADDRESS *</b> <hr/> premaakar213@gmail.com <hr/>	
<b>NAME OF THE PRACTICIPANT (Name to be printed on E-certificates) *</b> <hr/> PREMA A <hr/>	
<b>MOBILE NUMBER *</b> <hr/> 8971257867 <hr/>	
<b>NAME OF THE INSTITUTION / ORGANISATION *</b> <hr/> Dr. Revathy addressed as Institute of technology <hr/>	



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Overall rating \*

1      2      3

Satisfactory                        Excellent

Feedback \*

Yeah, its perfectly good. Please make sure to conduct more sessions like.

PROFESSION \*

Student  
 Faculty  
 Corporate Person  
 Researcher  
 Other:

HOW DO YOU RATE THE WEBINAR OVERALL? \*

1      2      3

Satisfactory                        Excellent

ANY SUGGESTIONS / COMMENTS ?

New session

## Highlighted Suggestions:

Faculty	You may give special lectures class to civil engineering final year students and also for engineers in the field.	K.R.GANESH BABU, K.L.N. College Of Information Technology
Corporate Person	Product wise ultra tech is always best but i expect low cost material ideas because nowadays material cost is keep on increasing. I kindly request ultra tech to conduct regarding material cost saving	Manikandan B
Student	Provide many webinars and quiz's	Sangavi.s K.L.N. College Of Information Technology
Researcher	Expecting more Programme in future	VIGNESH R, VIT UNIVERSITY

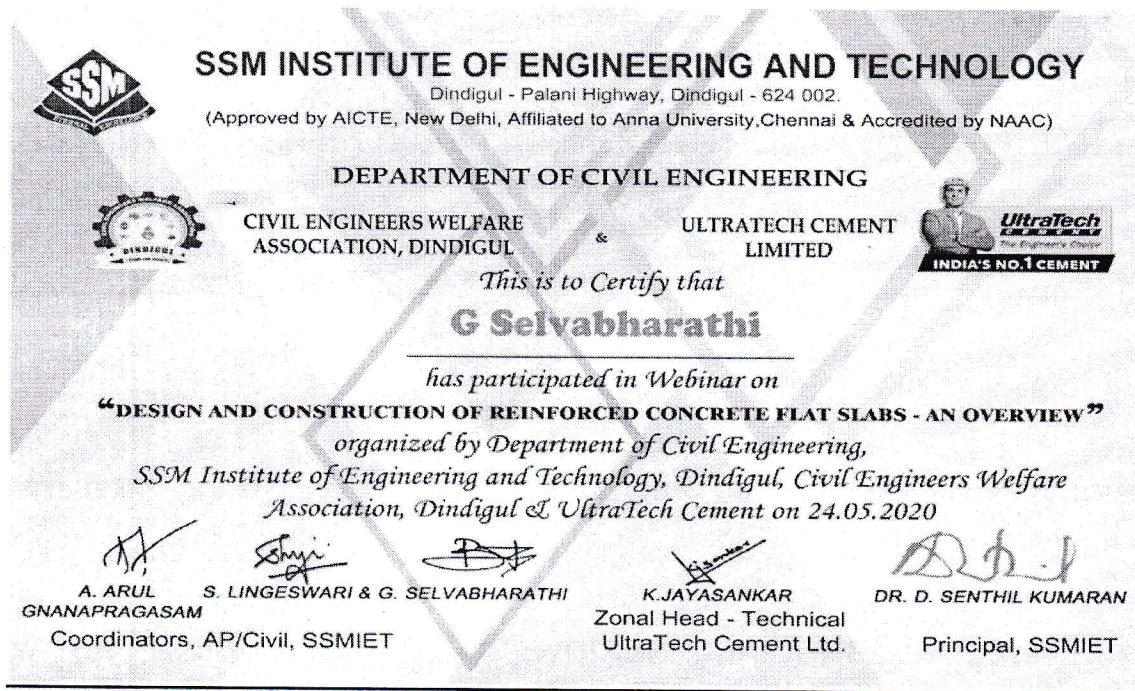


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## E-Certificate

Participants given appreciate feedback regarding our webinar topic. E-certificate provided to all active participants



I also wish to express my gratitude to our principal Sir Dr.D.Senthil Kumaran for providing encouragement and support. I am very grateful to Mr. Mr.A.Arul Gnanapragasam - AP/Civil for giving us an opportunity to organise this webinar. We are also grateful to all the sponsoring organization Ultratech cement and Civil Engineering welfare association. I grateful thank to Mr.M.P.Karthik – AP/Civil and C.Merlin Rani – AP/Civil have been prepared the poster and feedback form doing a lot of things. Finally I thank you for our department faculty and students. Once again I thank all for your cordial co-operation.

1.   
2.

Co-ordinators

1.A.Arul Gnanapragasam  
2.G.Selvabharathi

HoD – Civil  
(A.Arul Gnanapragasam)

HoD – Civil

Principal