

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER.
DEPARTMENT OF CIVIL ENGINEERING

Name of Event: Guest Lecture- Seismic Behavior and Strengthening of Unreinforced Masonry Walls

Date: 23/05/2021

Semester: I

➤ **Event Outcomes:**

Event Outcome No.	Event Outcome
	After successful attending event students will be able to
1	Understand the behavior of Unreinforced masonry wall under seismic forces and its strengthening techniques

Summary:

1. Date of lecture-23/05/2021
2. Timing- 11.45 AM to 01.00 PM
3. Platform –Google Meet Platform
4. Expert-.Dr. P. Pravinkumar Venkat Rao Ph.D. in Structural Earthquake Engineering from Indian Institute of Technology, Roorkee.
5. Conducted by- Dr. N.U. Mate, Prof. A.J. Mehete and Prof. B.E. Gite
6. Conducted for-SE, TE, BE, ME and Ph.D Civil
7. Summary of Lecture-

The seminar was planned for SE, TE, BE, ME and Ph.D. students of Civil Engineering. The seminar was on **“Seismic Behavior and strengthening of Unreinforced Masonry Walls”**. The aim of seminar was to aware the students about the importance of seismic performance of nonstructural elements, which mostly ignored during seismic force calculations by structural offices. Sir has given the information to students regarding design calculations and experimental investigation of infill masonry walls of building. He guides students regarding the importance of safety measure to be taken by constructions workers during the constructions of infill walls. Sir has significant contribution in the nonlinear experimental investigation of masonry wall under static and dynamic loading. Sir has shared the different experimental facilities of IIT Roorkey and other reputed institution for seismic performance of masonry wall. Sir has highlighted the different strengthening techniques of unreinforced masonry wall. The presenter has enlightened the audience regarding the structural and nonstructural failure of unreinforced masonry wall during past earthquakes and also brief us the importance of this topic in Indian prospective. There were total 132 students present for the session. The session was from 11.00 pm to 01.00 pm. The session was quite interesting the audiences share their thoughts and doubts during the presentation. Students ask several questions to clear their doubts for better understanding. The students enjoyed the session a lot

APPRECIATION LETTER



Amrutvahini Shiksha & Chikshan Vikas Sanstha's

Amrutvahini College of Engineering, Sangamner

- Approved by AICTE, New Delhi
- Accredited three times by NBA, New Delhi
- "A" Grade by NAAC
- Affiliated to Savitribai Phule Pune University
- "A" Grade by DTE, Govt. of Maharashtra
- An ISO 9001 : 2008 Certified

Best Engineering College (Professional-Rural) Award by Savitribai Phule Pune University

Out No.: AE/Civil/2011-22/305

Date: 01/09/2021

To,

Dr. P. Pravin Kumar Venkat Rao

Assistant Professor, Earthquake Engineering Research Centre,
International Institute of Information Technology, Hyderabad.

Sub: Letter of Appreciation

Sir,

Just a note to congratulate you on the outstanding lecture you delivered today on "Seismic Behavior and Strengthening of Unreinforced Masonry Walls" to SE, TE, BE, ME and Ph.D. students of Civil Engineering.

I felt you addressed the subject with openness, honesty and sensitivity. I believe many of students now understand the seriousness of the topic and how to deal with it much better than before. I especially appreciate the examples you gave and the point of law that you applied to each. I wish you success in your effort to educate all of our students in work place.

There is no doubt that you will be called upon to present again. I wish you the very best of luck. We are all looking forward to another chance to hear you.

Head

Dept. of Civil Engineering

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EVENT PHOTOS

AMRUTVAHINI SHEET & SHREYAS VIKAS SANDESH
AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER



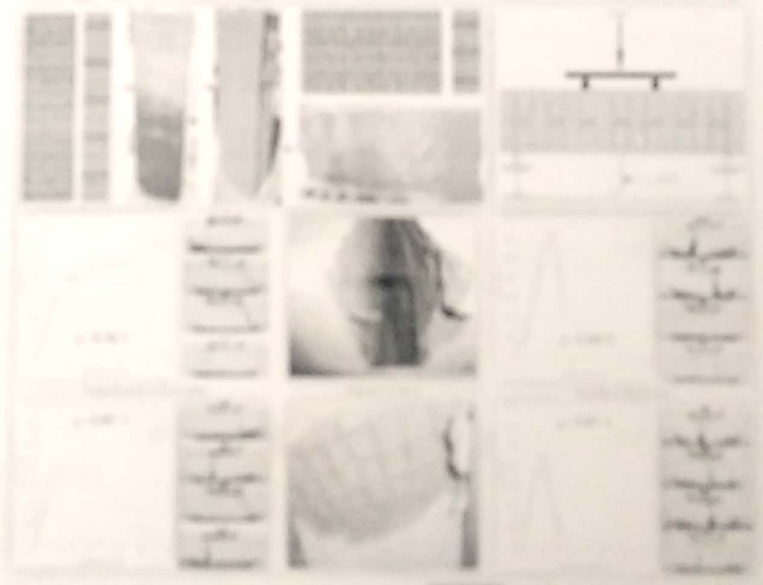
Department of Civil Engineering is organizing
E-Expert Talk on
"Seismic Behaviour and Strengthening of Unreinforced Masonry Walls"

Dr. P. Pravinbhanu Vankar
Ph.D. Indian Institute of Technology Bombay
Assistant Professor, IIT Bombay



13th May 2021
11:00 Am

Experimental Investigation - One Way Bending
Wallettes Strengthened Using Welded Wire Mesh (shorter shear span)

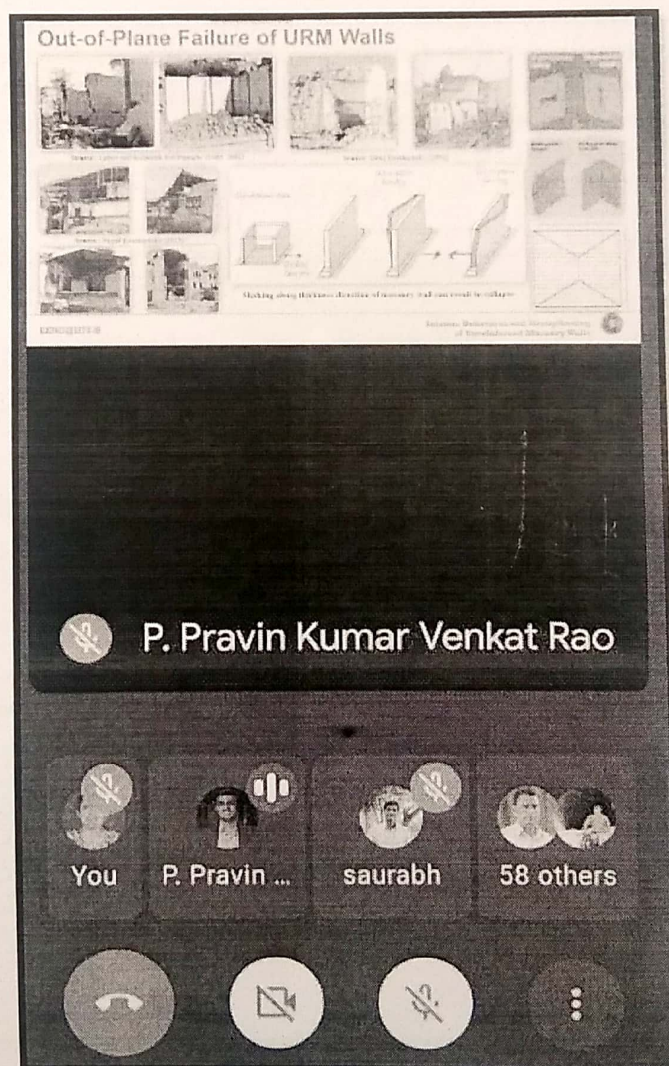
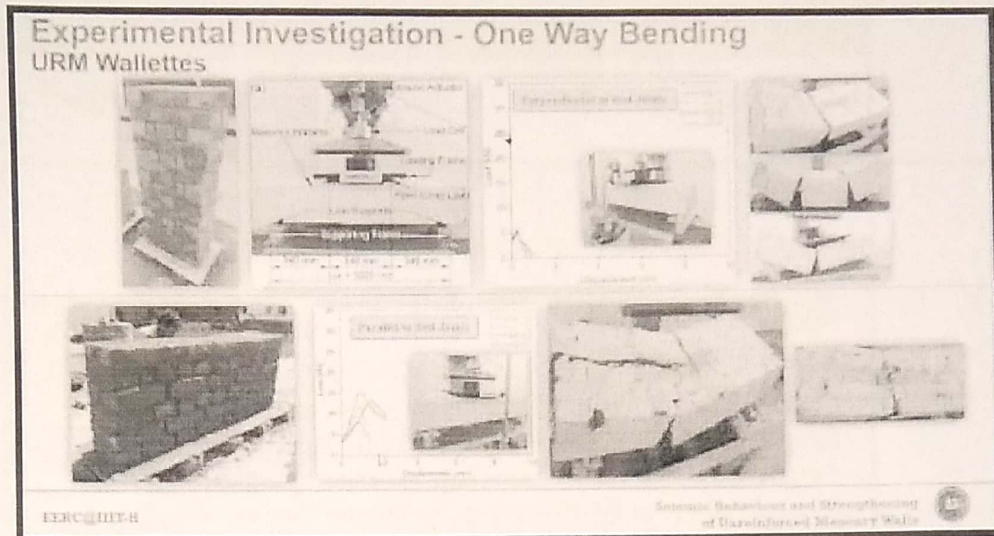


Dr. P. Pravinbhanu Vankar
Ph.D. Indian Institute of Technology Bombay
Assistant Professor, IIT Bombay

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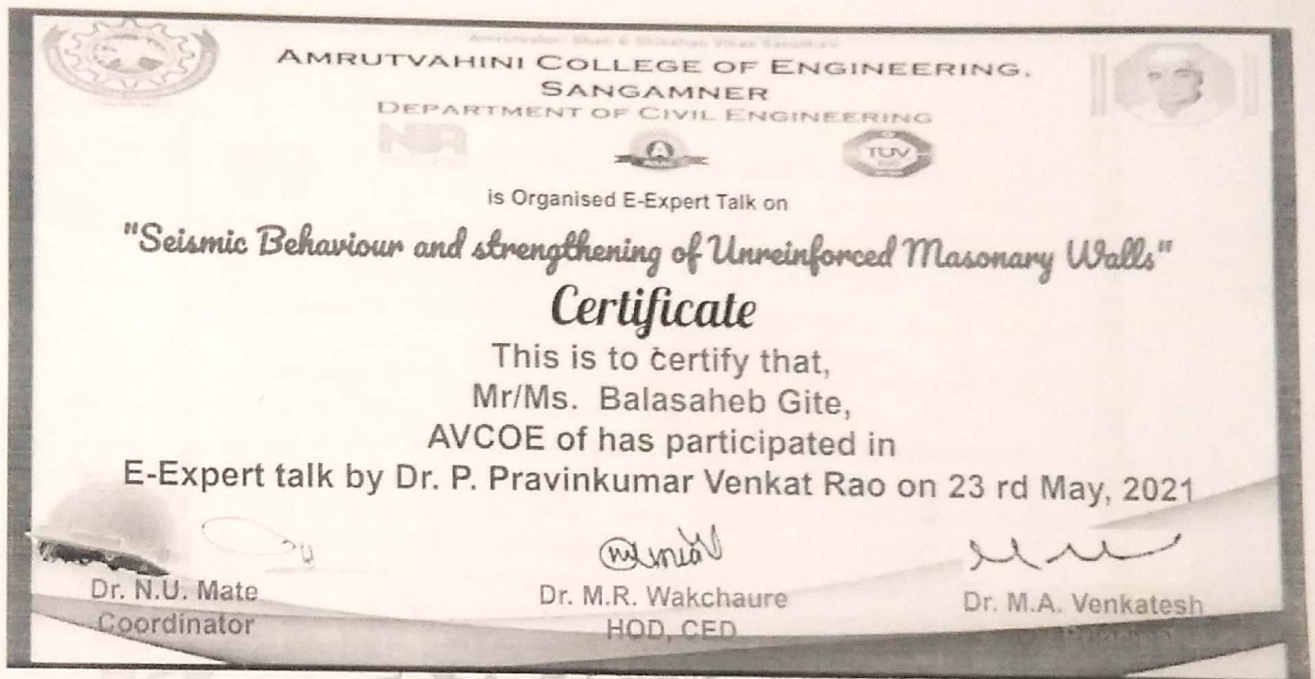
ATTENDANCE REPORT

Sr. No	Timestamp	Name
1.	5-23-2021 12:33:27	Gupta Suhasi Krishna
2.	5-23-2021 12:33:27	Jadhav Ajay Dnyandev
3.	5-23-2021 12:33:38	PingatePratikshaVikas
4.	5-23-2021 12:33:47	Ajay SantoshGite
5.	5-23-2021 12:33:58	SonawaneAbhijeetSantosh
6.	5-23-2021 12:34:15	AhireSnehal Anil
7.	5-23-2021 12:34:21	AwasarkarVishakhaVikas
8.	5-23-2021 12:35:01	GadekarSagarRamdas
9.	5-23-2021 12:35:47	ThoratSharadNavnath
10.	5-23-2021 12:36:46	Ansari Ahmad Wafa Ahmad Hasan
11.	5-23-2021 12:39:49	SudeshGovindKharat
12.	5-23-2021 12:40:36	GholapOmkarCharan
13.	5-23-2021 12:41:03	Vairal Vilas Madhukar
14.	5-23-2021 12:41:12	GoradChandrakantManik
15.	5-23-2021 12:41:23	BorudePranitaVitthal
16.	5-23-2021 12:42:16	ChavanSonalAmit
17.	5-23-2021 12:42:34	VarpeAkshayDashrath
18.	5-23-2021 12:42:40	KatorePradnyaRajendra
19.	5-23-2021 12:43:10	KadlagShubhamRajendra
20.	5-23-2021 12:43:41	ChetanMisal
21.	5-23-2021 12:45:14	KajabeSachinBabasaheb
22.	5-23-2021 12:45:25	KadlagOnkarArvind
23.	5-23-2021 12:45:58	DatirAdityaSantosh
24.	5-23-2021 12:48:30	ShaikhAmanAjit
25.	5-23-2021 12:52:20	Dr. Nilesh Mate
26.	5-23-2021 12:52:23	GhuleSantosh Ramesh
27.	5-23-2021 12:53:36	PoteRohit Kailas
28.	5-23-2021 12:58:23	DeshmukhDevayaniBabasaheb
29.	5-23-2021 13:02:41	GawandeYogeshBhagwanrao
30.	5-23-2021 13:06:32	GujrathiMadhur Mahesh
31.	5-23-2021 13:10:45	SarwarTejswini Suresh
32.	5-23-2021 13:13:17	AhireNavnath Mohan
33.	5-23-2021 13:18:36	BalsarafKshitij Sanjay
34.	5-23-2021 13:39:34	Wakchaure Swati Karbhari
35.	5-23-2021 13:40:04	MandlikKshitijRamdas
36.	5-23-2021 13:48:45	Jadhav Rani
37.	5-23-2021 13:53:41	VikasRamdasraoRahane
38.	5-23-2021 13:54:37	JadhavUttam J
39.	5-23-2021 13:59:57	KokateMeghaDilip
40.	5-23-2021 14:01:26	MahajanRohitDinkar
41.	5-23-2021 14:32:20	MehetreAmolJagannath
42.	5-23-2021 17:46:00	AherChaitaliPratap
43.	5-23-2021 22:11:46	Akshay Suresh Kshirsagar



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CERTIFICATE



Dr. N. U. Mate, Prof. A.J. Mehetre Prof. B.E. Gite
Event Co-ordinator

Dr. M.R. Wakchaure
Head of The Deptt. (Civil)
Amrutvahini College of Engineering
Sangamner 422608