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**Webinar - Pre Engineered Buildings - 14th August - 1.30 to 2.30 PM - reg.**

1 message

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**HOD Civil SVCE** <hodce@svce.ac.in>

Tue, Aug 11, 2020 at 12:16 PM

To: Principal SVCE &lt;principal@svce.ac.in&gt;

Cc: HODs Group &lt;hod@svce.ac.in&gt;, Faculty Group &lt;svcefaculty@svce.ac.in&gt;

Dear Professors

I have attached herewith the poster for the Webinar on **"PRE ENGINEERED BUILDINGS"** by Mr.Gowtham Matheswaran, Senior Sales Engineer, Memaar Building Systems, Sharjah, UAE, which is scheduled on **14th August 2020** from **1.30 to 2.30 P.M.**

Thanks and Regards

Dr.R.Kumutha

Professor and Head

Department of Civil Engineering

Sri Venkateswara College of Engineering

Sriperumbudur

Ph:9894125626

----- Forwarded message -----

From: **HARISWARAN S** <hariswarans@svce.ac.in>

Date: Mon, 10 Aug 2020, 9:19 pm

Subject: Webinar - Pre Engineered Buildings - 14th August - 1.30 to 2.30 PM - Poster reg.

To: HOD Civil SVCE &lt;hodce@svce.ac.in&gt;

Dear Madam

I hereby attached the poster for the Webinar on **"PRE ENGINEERED BUILDINGS"** by Mr.Gowtham Matheswaran, Senior Sales Engineer, Memaar Building Systems, Sharjah, UAE, which is scheduled on **14th August 2020** from **1:30 to 2:30 P.M.**

Registration Link

<https://forms.gle/NGACDvoTuLCw2skr5>

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Best Regards,

**S.Hariswaran** M.E., (Ph.D)., MISTE., AMIEI.,MIGS.,

Assistant Professor,

Department of Civil Engineering,


SVCE, Sriperumbudur, 602117,

Tamil Nadu, India

[hariswarans@svce.ac.in](mailto:hariswarans@svce.ac.in)

Mobile : 9965028892

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 **Webinar - Pre Engineered Buildings - 14th August 2020 - 1.30 to 2.30 PM.pdf**  
365K



# SRI VENKATESWARA COLLEGE OF ENGINEERING

(an Autonomous Institution affiliated to Anna University, Chennai)

Pennalur, Sriperumbudur Tk - 602117

## Department of Civil Engineering



### Report of the Webinar on “PRE ENGINEERED BUILDINGS”

Date : 14th August 2020, Friday  
Time : 1:30 P.M – 2.30 P.M  
Mode : Online through Google Meet  
Meeting Link : <https://meet.google.com/dmh-zsce-jxc>

#### Speaker

Mr. Gowtham Matheswaran  
Senior Sales Engineer  
Memaar Building Systems  
Sharjah, UAE

#### Convenor

Dr.K.Kumutha  
Professor & Head / Civil  
Sri Venkateswara College of Engineering, Sriperumbudur

#### Coordinator

Mr.S.Hariswaran  
Assistant Professor / Civil  
Sri Venkateswara College of Engineering, Sriperumbudur

Target Audience	: UG & PG Students, Faculty Members & Industrial Persons
Number of Participants Benefited	: <b>126</b>
UG Students	: 79
PG Students	: 05
Faculty Members	: 35
Industrial Persons	: 05
Others	: 02

# BROCHURE



**SRI VENKATESWARA COLLEGE OF ENGINEERING**

(an Autonomous Institution affiliated to Anna University, Chennai)

Sriperumbudur - 602117



**DEPARTMENT OF CIVIL ENGINEERING**

Cordially Invites You for a Webinar on

**“PRE ENGINEERED BUILDINGS”**

14<sup>th</sup> August 2020

1:30 PM to 2:30 PM

**Speaker**



Mr. Gowtham Matheswaran  
Senior Sales Engineer  
Memaar Building Systems  
Sharjah, UAE



Registration Link

<https://forms.gle/HNZWcubvE64Z5BYs5>

Coordinator

Mr.S.Hariswaran

Assistant Professor / Civil Engineering

Convener

Dr.R.Kumutha

HoD / Civil Engineering

## SPEAKER PROFILE

**Mr.Gowtham Matheswaran** is currently working as the Senior Sales Engineer in Memaar Buildings Systems, Sharjah, UAE. He has 10 years of industrial experience in the field of “Pre Engineered Building”. He earlier worked with Mabani Steel LLC, UAE.

He had done his graduation in Civil Engineering from Kongu Engineering College, Anna University in the year of 2010 with the grade of First class Distinction. He is the one among the university ranker. He got many achievements in Co-curricular as well as Extracurricular activities without compromising his academic.



Based on his experience, he is expertise in

- Preparing, Presenting and Explaining the Cost Estimations to Clients effectively.
- Handling responsibilities of estimating the costs of production as well as defining the profitability objectives.
- Analyzing and approving sub contractor’s capabilities and their quality plans.
- Preparing variation orders and gets it approved from client and consultant.
- Coordinate technical meeting with client and consultant.

## **BRIEF REPORT ON WEBINAR**

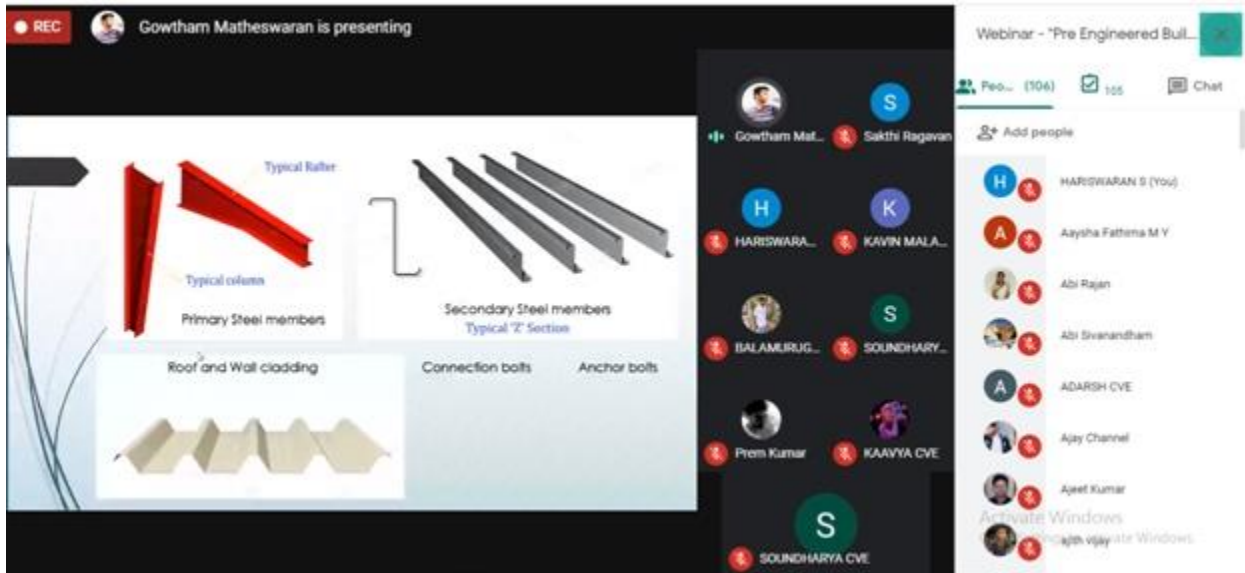
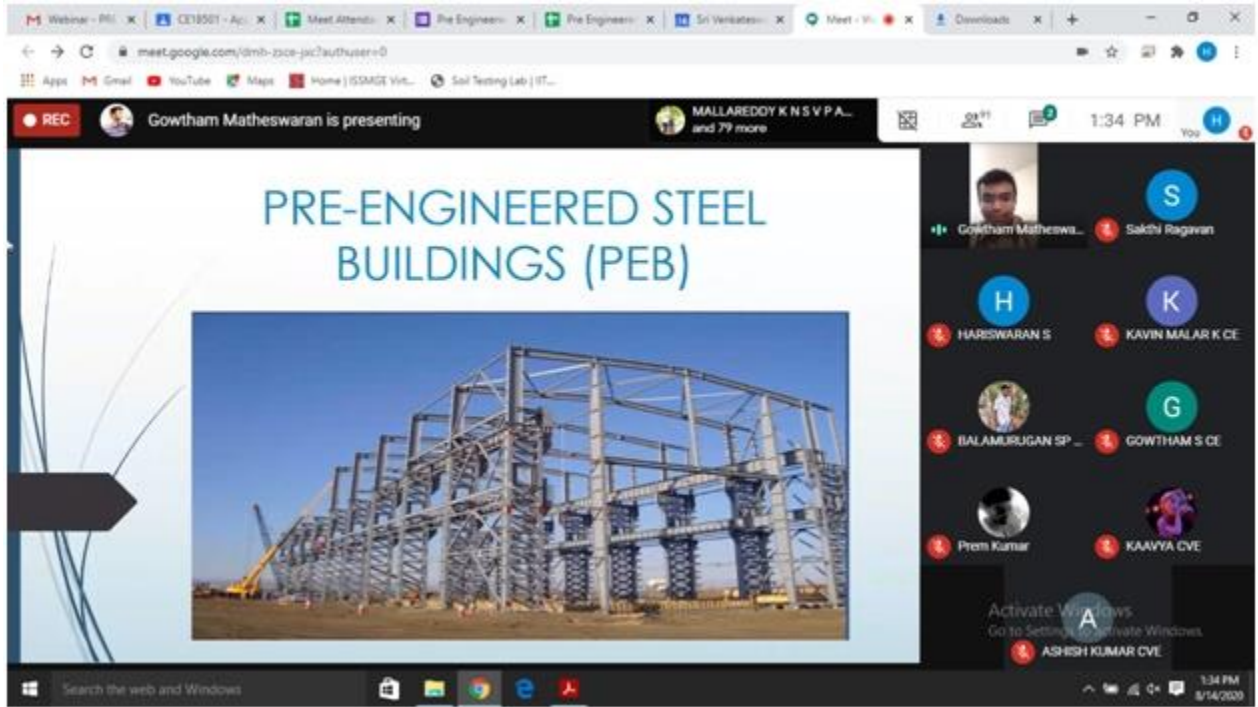
The webinar started with a welcome note and the introduction of the speaker to the Participants by **Mr.S.Hariswaran**, Assistant Professor / Civil Engineering & Coordinator of this Program. **Mr.Gowtham Matheswaran** outlined the basic concepts of Pre Engineered Buildings. He described about the different components of Pre Engineered Buildings. He highlighted the importance of Anchor bolt, Butt Plate, Flange, Purlin in the Pre Engineered Buildings. The various salient feature of Pre Engineered Building was compared with the conventional concrete structures and steel buildings. Based on the quality aspect, economy aspect, efficiency and suitability aspect, the steel and concrete structure get differentiated. He explained the method of erection of industrial shed stage by stage through the photographs taken at the site. He outlined the different design codes related to pre engineered buildings. **Mr.Gowtham Matheswaran** shared the case study to make the participants to understand the Pre Engineered Buildings design concepts in the better way.

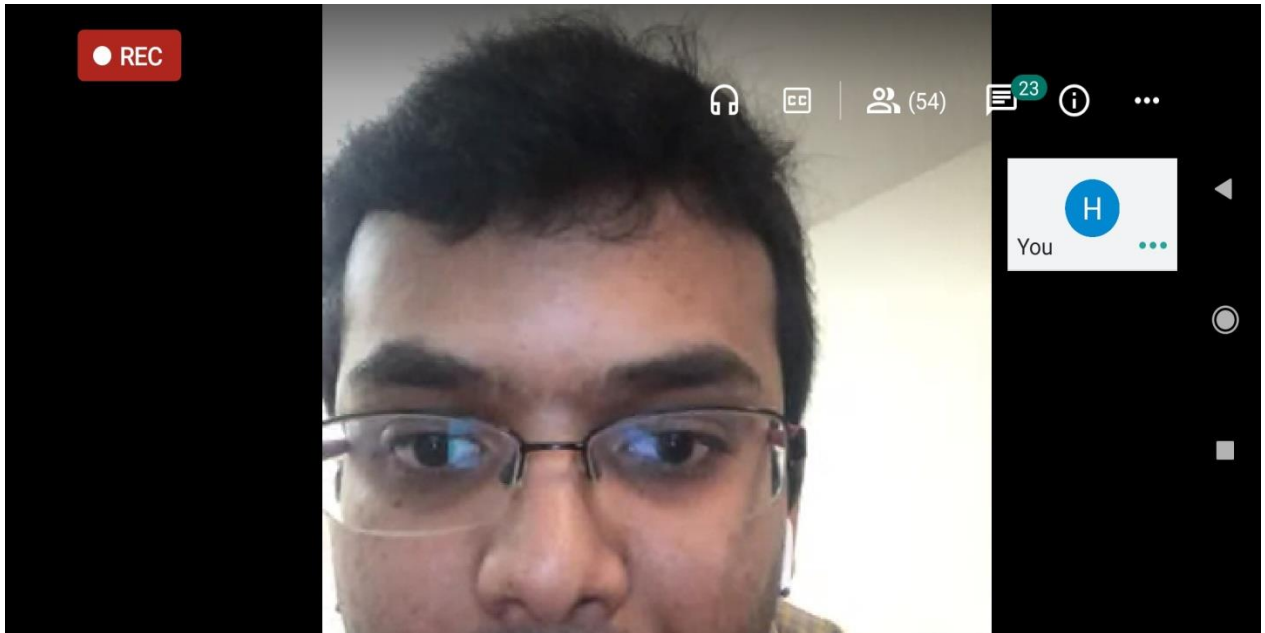
The following queries were raised by participants and which were answered by **Mr.Gowtham Matheswaran**

1. Whether shear connection suggested in Pre Engineered Buildings capable of taking seismic load?
2. Which software is good to design the PEB structures?
3. How much percentage of cost can be saved using PEB than normal steel structures?
4. Is composite materials recommended in PEB?
5. Which is the weak part in PEB structure? What care we should take over that?
6. While erecting the PEB structure, what the factors we have to consider?
7. Is any residential buildings constructed through PEB in India?
8. Any maintenance required for PEB structures?

The Session ended with a vote of thanks delivered by **Mr.S.Hariswaran**, Assistant Professor / Civil Engineering. The participants appreciated the webinar through their feedback.

# SNAPSHOTS OF THE WEBINAR





## LIST OF PARTICIPANTS

<b>Sl No.</b>	<b>Name of the Participant</b>	<b>Name of the Institution / Industry</b>	<b>Location</b>	<b>Category</b>
1	DIRAVIA BALAN S	Sri Venkateswara College of Engineering	Sriperumbudur	Faculty
2	RANJITHKUMAR M	Park College of Technology	Coimbatore	Faculty
3	KALAIVANNAN R	Sri Venkateswara College of Engineering	Sriperumbudur	Faculty
4	RAMESH BABU SHANMUGAM	Sri Venkateswara College of Engineering	Sriperumbudur	Faculty
5	NIKHAR PANDYA	B & B Institute of Technology	V V Nagar	Faculty
6	M.JENANI	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
7	SAMUEL JAMES	Hindustan Institute of Technology & Science	Chennai	Faculty
8	HEMALATHA R	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
9	LALEETH KUMAR D	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
10	NITIN KUMAR SAMAIYA	Jaypee University of Engineering and Technology, Guna	Guna	Faculty
11	MUNIRAJ M	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
12	ABIRAMI R	Aarupdai Veedu Institute of Technology	Chennai	Faculty
13	HARIBABU S	Panimalar Engineering College	Chennai	Faculty
14	VIKASH M	Chadalawada Venkata Subbaiah College of Engineering	Tirupathi	PG Student
15	PRAVEEN KUMAR V	Panimalar Engineering College	Chennai	UG Student
16	KAVINSELVA P	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
17	VENGADESH V	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
18	BRITHISHA S	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
19	AKRIITHA K	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
20	SRIRAM L	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
21	R.HUMSA VARDHANA	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student



SI No.	Name of the Participant	Name of the Institution / Industry	Location	Category
22	ARCHANA GIRISH TANAWADE	Vishwakarma Institute of Information Technology,Pune	Pune , Maharashtra , India	Faculty
23	G.HARSHAVARTHANI	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
24	S.GOWTHAM	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
25	BHARANIDHARAN. B	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
26	GOGULA CHEZHIAN.N	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
27	M.SOUNDHARYA	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
28	MD SUJAAT SHOUKAT	Birla Institute of Technology, Mesra	Patna	UG Student
29	PRABHAKARAN V	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
30	ARVIND K	Cookscape Home Interior	Chennai	Industry Personnel
31	SIDDHARTH J U	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
32	RUBY FREYA	Sri Venkateswara College of Engineering	Sriperumbudur	Faculty
33	HARIHARAN.V	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
34	B.SAKTHI RAGAVAN	Vellore Institute of Technology	Vellore	PG Student
35	HEMALATHA VEERASAMY	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
36	A.VIGNESH	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
37	A.JENISHA	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
38	THIYAGESH.L	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
39	MR.A.SATHESH KANNA	Sri Angalamman College Of Engineering And Technology	Trichy	Faculty
40	MR. KISHALAY RAJ	Birla Institute of Technology, Mesra	Ranchi Jharkhand	UG Student
41	SENTHAZHAL T P	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
42	KARTHICK S	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
43	MONISHA. Y	Panimalar Engineering College	Chennai	UG Student
44	NAVANEETHA K	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student

<b>Sl No.</b>	<b>Name of the Participant</b>	<b>Name of the Institution / Industry</b>	<b>Location</b>	<b>Category</b>
45	GOPINATH A V	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
46	G.SIVANI	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
47	RAJASEKARAN E	Valivalam Desikar Polytechnic College	Nagapattinam	Faculty
48	MUHAMMED ASHARUDHEEN . M	Jawaharlal College of Engineering and Technology	Palakkad.Kerala	PG Student
49	RAMANAN.B.B	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
50	HAQSALIN MECANO.K	Jeppiaar Engineering College	Chennai	UG Student
51	KEERTHI VAASAN R	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
52	AAYSHA FATHIMA M Y	Jeppiaar Engineering College	Chennai	UG Student
53	BHARATH VAZHVARASAN T	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
54	RAJARAJAN V	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
55	SANJEEV KUMAR SINGH	Faculty of Engineering and Technology, University of Lucknow	Lucknow	UG Student
56	ARSHIYA AS	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
57	G.SARAVANAPANDI	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
58	COUMARAN C	Government Polytechnic College for Women's	Lawspet	Faculty
59	TILAQ ROHITH T M	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
60	NAVEEN S	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
61	PRE ENGINEERED BUILDINGS	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
62	J.HARITHA	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
63	RAAGHUL R	Jeppiaar Engineering College	Chennai	UG Student
64	ROHIT V	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
65	KIRAN KUMAR PON	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
66	A D THIRUMAL VIJAI	Misrimal Navajee Munoth Jain Engineering College	Thoraipakkam	Faculty
67	LOGESHWARI R	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student

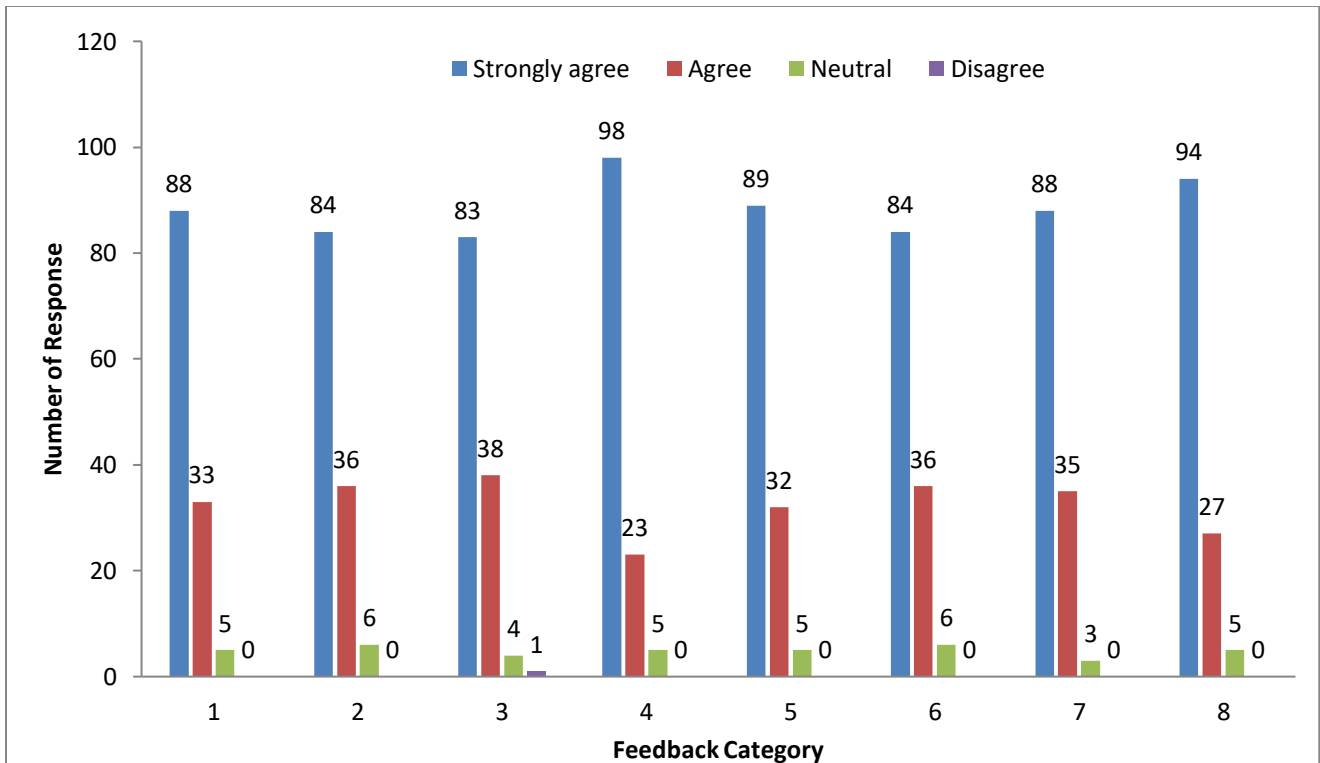
SI No.	Name of the Participant	Name of the Institution / Industry	Location	Category
68	ASHIQ HUSSAIN SHAH	Vidyavardhaka College of Engineering Mysore	Mysore	UG Student
69	RICHIN JOHN CHARLY	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
70	MATHIYAZHAGAN R	Sri Venkateswara College of Engineering	Sriperumbudur	Faculty
71	KAVIA V	Panimalar Engineering College	Chennai	UG Student
72	GOKUL K	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
73	MOHIT DILIP SONAWANE	Vishwakarma Institute of Information Technology	Pune	UG Student
74	VEERABHADRESHWAR PATIL	BKEC, Basavakalyan	Basavakalyan	Faculty
75	P. VENKATESWARA RAO	Sri Venkateswara College of Engineering	Sriperumbudur	Faculty
76	AJAY KUMAR.R	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
77	SIVARANJANI.S	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
78	ERIC SHAH	Gujarat University	Gujarat	PG Student
79	T. GOKUL RAJ	Jeppiaar Engineering College	Chennai	UG Student
80	G.MONISHA	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
81	ABIRAMI S	Government Polytechnic College for Women's	Lawspet	UG Student
82	G ARUN	Sri Venkateswara College of Engineering	Sriperumbudur	Faculty
83	KIRUTHIGA SELVAN	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
84	BIPIN KUMAR SHARMA	Sri Venkateswara College of Engineering and Technology (A)	Chittoor, Andhra Pradesh	UG Student
85	ER. IRTIZA KHURSHID,	SSM COLLEGE OF ENGINEERING	Jammu & Kashmir	Faculty
86	DHIVYA LAKSHMI. R	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
87	P.RAVIKUMAR	Hindustan Institute of Technology and Science	Chennai	Faculty
88	ASWINI S	College of Engineering guindy	Chennai	PG Student
89	AKHIL.P	Reva University	Bangalore	UG Student
90	MONIKA.P	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student

SI No.	Name of the Participant	Name of the Institution / Industry	Location	Category
91	ASHA.Y	Panimalar Engineering College	Chennai	UG Student
92	MAHEND KUMAR	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
93	SHESHANK	TORAS Solutions Pvt Ltd	Chennai	Industry Personnel
94	ZAHOOR AHMAD QURESHI	SSM College of Engineering	Parihaspora Pattan	UG Student
95	DR. S. R. MALATHI	Sri Venkateswara College of Engineering	Chennai	Faculty
96	SHANTINATH BAKAJE H	Motichand Lengade Bharatesh Polytechnic, Belagavi	Belagavi, Karnataka	Faculty
97	GOKUL R	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
98	NITHYA.K	Meenakshi Sundararajan Engineering college	Kodambakkam,chennai	Faculty
99	ER R. PRABAKARAN	Pyramid IAS Academy	Karaikudi	Others
100	S PRIYADHARSHANI	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
101	UMA MAGUESVARI M	Rajalakshmi Engineering College	Chennai	Faculty
102	LK VIGNESH	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
103	KISHORE KUMAR	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
104	DHANANJAY KUMAR	R.R.S.D.C.E Begusarai	Patna	UG Student
105	VIKASH CK	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
106	SAIRAM.M	Jeppiaar Engineering College	Chennai	UG Student
107	AJITH G	Jeppiaar Engineering College	Chennai	UG Student
108	T. MANIKANTA	kayoma pvt.ltd	Telangana	Industry Personnel
109	NEHA G	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
110	M SELVAMSAGAYARADJA	Motilal Nehru Government Polytechnic College	Puducherry	Faculty
111	A.USHA	Sri Venkateswara College of Engineering	Tirupathi	Faculty
112	PREM KUMAR S	Pyramid IAS Academy	Karaikudi	Others
113	ABISHEK.A	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student

<b>Sl No.</b>	<b>Name of the Participant</b>	<b>Name of the Institution / Industry</b>	<b>Location</b>	<b>Category</b>
114	E.LALITHA	Jeppiaar Engineering College	Chennai	UG Student
115	FRANCIS SESAY	TOTAL Sierra Leone	Freetown, Sierra Leone	Industry Personnel
116	MUTHAIYAN P	Rajalakshmi Engineering College	Cjennai	Faculty
117	ER. GULAM MOHI-UD-DIN RATHER	SSM College of Engineering	Diver Parihaspora, Pattan, Baramulla	Faculty
118	SHARADHALAKSHMI.V.S	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
119	RAAGHAVI M	IIT Madras	Chennai	Industry Personnel
120	K. KAVINMALAR	Sri Venkateswara College of Engineering	Sriperumbudur	UG Student
121	DR.K.DHANASEKAR	Panimalar Engineering College	Chennai	Faculty
122	K KAMALESH	Jeppiaar Engineering College	Chennai	Faculty
123	KUNAL SINGH	Shri Krishna College of Engineering and Technology	Baghpat	Faculty
124	ER. GURMEET SINGH	Government College of Engineering and Technology	Jammu	Faculty
125	RAJ KUMAR T N	Dhanalakshmi College of Engineering	Chennai	Faculty
126	HARISWARAN S	Sri Venkateswara College of Engineering	Sriperumbudur	Faculty

## SUMMARY OF FEEDBACK

Total Number of Participants = 126					
Feedback Statement		Strongly Agree	Agree	Neutral	Disagree
1	<b>The session delivered the information I expected to receive.</b>	88	33	5	0
2	<b>The subject matter was presented effectively.</b>	84	36	6	0
3	<b>The pace and duration of the webinar was satisfactory.</b>	83	38	4	1
4	<b>The resource person is knowledgeable.</b>	98	23	5	0
5	<b>The resource person presented the information in a clear and logical manner.</b>	89	32	5	0
6	<b>Sufficient time was given for interaction.</b>	84	36	6	0
7	<b>The webinar was well organized.</b>	88	35	3	0
8	<b>As a result of this webinar, I gained new knowledge.</b>	94	27	5	0



## **Additional Comments / Feedback from Participants**

- Session is very much informative and organized in a perfect manner
- Gained a brief note on PEB
- This webinar taught me new topics like anchor bolts, mezzanine and application of PEB. I'm glad I attended this webinar.
- Very good presentation, Thank you.
- I thought this will be boring lecture but this is something that we need. Things were planned well and the resources shared were too good.
- It was very informative and excellent. It would be good to listen the lectures from the industrial person in order to know the current trends emerging in the civil engineering department.
- It was really nice session and I would love if you can connect it with machine learning.
- Information about PEB is fresh and easy to learn
- Presentation was absolutely excellent and knowledge.
- It was quite an educative and informative session. I learnt a lot. Thanks and I am looking forward to more programs of this nature.
- Wonderful session. Very well organized. Very good interaction by participants.

**SAMPLE PARTICIPATION CERTIFICATE**



**SRI VENKATESWARA COLLEGE OF ENGINEERING**

(an Autonomous Institution affiliated to Anna University, Chennai)

Sriperumbudur - 602117

**DEPARTMENT OF CIVIL ENGINEERING**



**Certificate of Participation**

This is to Certify that

**RAJ KUMAR T N**

has participated in the Webinar on **“PRE ENGINEERED BUILDINGS”**, delivered by **Er.Gowtham Matheswaran**, Senior Sales Engineer, Memaar Building Systems, Sharjah, UAE held on **14th August 2020**.

Coordinator

**Mr.S.Hariswaran**

Assistant Professor / Civil

Convenor

**Dr.R.Kumutha**

Professor & Head / Civil

Prepared By

**Mr.S.Hariswaran**

(AP / Civil)

Coordinator

Approved By

**Dr.R.Kumutha**

(Prof. & Head / Civil)

Convenor