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**Webinar on Analysis and Design of Steel Pre Engineered Buildings - 29th May 2021-reg**

1 message

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**HOD Civil SVCE** <hodce@svce.ac.in>  
To: Principal SVCE <principal@svce.ac.in>  
Cc: Faculty Group <svcefaculty@svce.ac.in>

Tue, May 25, 2021 at 7:29 PM

Dear Professors

Pl find attached the invitation for the Webinar on "**Analysis and Design of Steel Pre Engineered Buildings**" organised by the Department of Civil Engineering on 29th May 2021(Saturday) .

Faculty Coordinator: Ms.Ruby Freya, AP/Civil Engineering.

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

From: **RUBY FREYA** <rubyfreya@svce.ac.in>  
Date: Tue, May 25, 2021 at 3:40 PM  
Subject: Webinar on Analysis and Design of Steel Pre Engineered Buildings - 29th May  
To: HOD Civil SVCE <hodce@svce.ac.in>

Dear Madam,

Please find the attached flyer for the Webinar on "**Analysis and Design of Steel Pre engineered Buildings**" by Mr. G. Siva Rami Reddy, Director LSB Temerity Infra Pvt. Ltd., Hyderabad on **29th May 2021 , 2.30 pm.**

The registration link is :

<https://forms.gle/N6teqxjn6fP1C2f6>

Thanks and Regards

*Ruby Freya*

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Thanks and Regards

**Dr.R.Kumutha****Professor and Head**

Department of Civil Engineering

Sri Venkateswara College of Engineering

Sriperumbudur - 602117

TN, India

Ph: 9894125626

[My Google Scholar Profile](#)[My Scopus Author Profile](#)flyer.pdf  
1232K



# SRI VENKATESWARA COLLEGE OF ENGINEERING

(an Autonomous Institution affiliated to Anna University, Chennai)  
Pennalur, Sriperumbudur Tk – 602117



## DEPARTMENT OF CIVIL ENGINEERING

### Report of Webinar on "ANALYSIS AND DESIGN OF STEEL PRE ENGINEERED BUILDINGS"

Date : Saturday, 29<sup>th</sup> May 2021

Time : 2:30 pm - 4:00 pm

Mode : Online through Google Meet

Meeting Link: Meeting URL: <https://meet.google.com/bqy-umjc-opp>

#### Speaker

**G. Siva Rami Reddy**

Director

LSB Temerity Infra Pvt. Ltd., Hyderabad

#### Convenor

Dr.R.Kumutha, Professor & Head/Civil Engg.

#### Coordinator

Ms.Ruby Freya, Assistant Professor/ Civil Engg.

**Target Audience** : Students , Faculty members and Industry Personnel – 82 registered

#### Number of Participants submitted feedback : 55

Students : 50

Faculty : 4

Others : 1



An Autonomous Institution – Affiliated to Anna University  
Pennalur, Sriperumbudur Tk. – 602117, Tamil Nadu



## DEPARTMENT OF CIVIL ENGINEERING

In association with

**LSB TEMERITY INFRA PVT. LTD.**

Cordially invites you for a  
Webinar on



## ANALYSIS AND DESIGN OF STEEL PRE ENGINEERED BUILDINGS

**Coordinator**  
Ms.Ruby Freya  
AP/Civil Engineering

**Convenor**  
Dr.R.Kumutha  
HOD/Civil Engineering



**Mr. G. Siva Rami Reddy**  
Director  
LSB Temerity Infra Pvt. Ltd.,  
Hyderabad

**29<sup>th</sup> MAY 2021**  
**2:30 to 4:00 pm**

e-certificates will be given to the participants

Register at :

<https://forms.gle/N6teqxjzn6fP1C2f6>

svce.ac.in



BROCHURE

## PROFILE OF THE SPEAKER

### Speaker Profile



Mr. G. SIVA RAMI REDDY has completed his B. Tech in Civil Engineering in 2006 from VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY, Bachupally, Hyderabad. After few years of experience in civil industry he has joined the master's program in OSMANIA UNIVERSITY, Hyderabad and completed his Post Graduation in Structural Engineering. Siva Rami Reddy has worked in various well-established companies Nationally and Internationally. Siva Rami Reddy has 14+ years of rich engineering expertise in Detailed Design & Review Engineering of Infra projects (Railway & Highway Projects), High Rise and Commercial Buildings, Multi Model Logistic Hub, PEB Ware houses, Marine Structures, Oil & Gas, Thermal Power Plants and Cement plants for both green and brown fields. Besides the above experience, he also has significant exposure on construction and project management services. He has 4 years of International work experience in Oman, Indonesia, Saudi Arabia, Qatar & Singapore. He is entitled as a Chartered Engineer and a Member of Institution of Engineers. Siva Rami Reddy has also delivered various guest lectures and conducted workshops on civil software to the civil engineering aspirants at many reputed colleges which motivated the students to understand the real skills to be developed in oneself to be hired in the industry. His strength in Civil Engineering soon propelled him to establish a corporate company separately, named "LSB TEMERITY INFRA PRIVATE LIMITED," which was started purely for the purpose of providing the best technical services in the civil engineering industry. And he also wants to be an icon for the civil engineering aspirants by providing them the best corporate training in structural designs

## Brief Report of the Webinar

The webinar started with a welcome note by Ms. Ruby Freya, Assistant Professor, Civil Engineering, who is the organiser of this program. Ms. Nancy, a third year student, gave a brief introduction about the speaker to the participants and welcomed him. The coordinator also mentioned that this topic is closely related to the subject on Design of Steel Structures for the 6th semester.

**Mr. G. Siva Rami Reddy**, Director, LSB Temerity Infra Pvt. Ltd., Hyderabad, gave a brief introduction about his firm and the services provided and achievements.

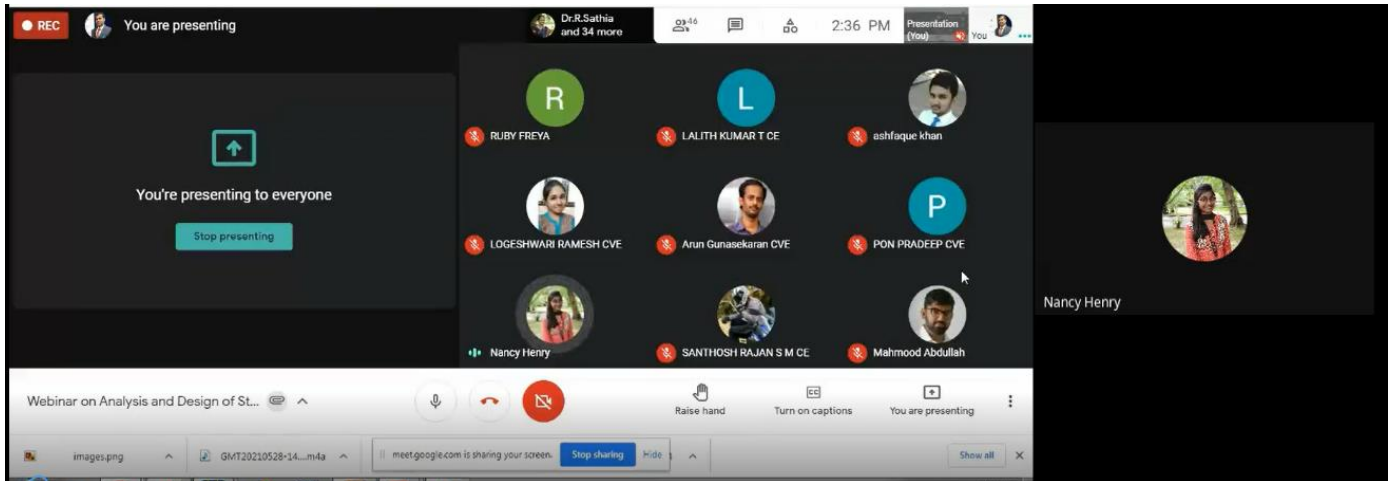
He started the lecture with an overview of the P.E.B steel design factors. He discussed what is a pre-engineered building, when to prefer, comparison with conventional steel building, the advantages and design procedure. He showed pictures and drawings of PEB for a clear idea on the section details. He elaborated on all the code books to be followed for material specifications, load calculation, design and to check deflection. The components of P E B were well taught. The design assumptions, load calculations were discussed in detail.

He explained the structural drawing for a PEB warehouse and demonstrated the modelling and analysis steps in STAAD.Pro. The photographs of a PEB structure construction was very useful in understanding the method of construction and the connection detailing.


The speaker concluded the session and answered all the queries from the participants.

The student and faculty participants from host as well as other institutions participated in the webinar. The session ended with a vote of thanks delivered by Mr. Tilaq Rohith, third year student of Civil Engineering. The participants also appreciated the webinar being well organized.


## SNAPSHOTS DURING THE WEBINAR




### DESIGN ASSUMPTIONS



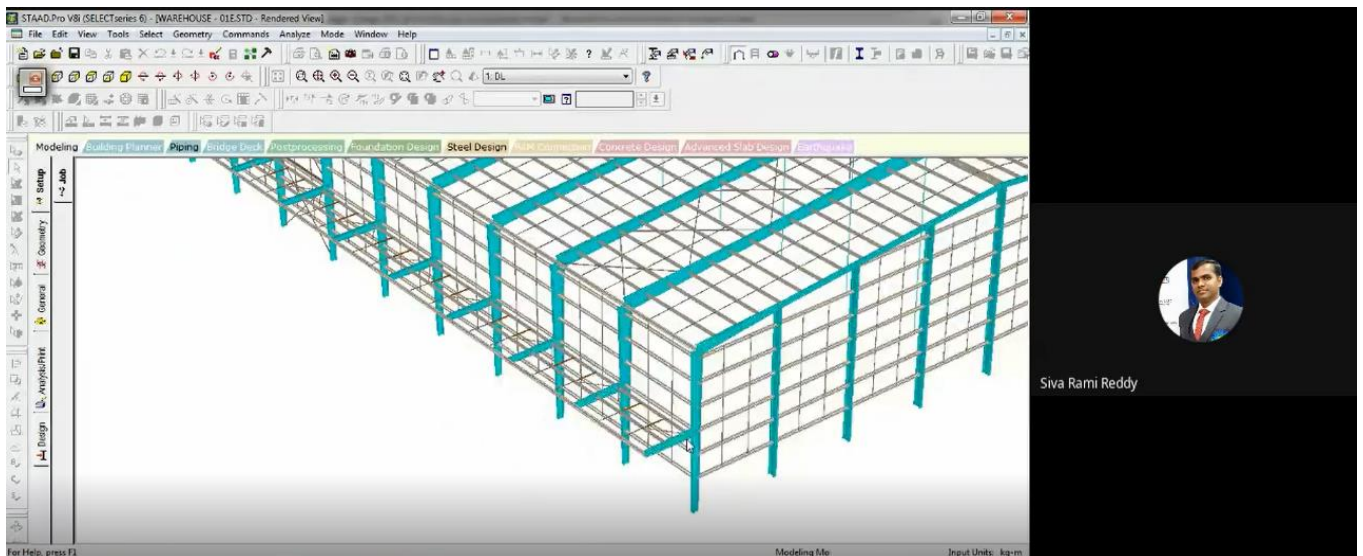
- ❑ Main Frame Rafter and Columns Rigidly Connected
- ❑ Column Base is Pinned – Height 10 to 12 m
- ❑ Lateral Stability of the Structure is Provided by Portal Action of the Main Frame
- ❑ Longitudinal Stability of the Structure is Provided by Cross Bracing
- ❑ Roof Purlins are Continuous Beams Supported on Rafters
- ❑ Side Runners are Continuous Beams Supported on Columns





Siva Rami Reddy

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Concrete Design, Civil & Structural Engg.





## Sample Certificate

# SRI VENKATESWARA COLLEGE OF ENGINEERING

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## DEPARTMENT OF CIVIL ENGINEERING

In Association with



**LSB Temerity Infra Pvt. Ltd., Hyderabad**



*Certificate of Participation is presented to*

**A.VIJAY VIGNESH**

has participated in the Webinar on “**Analysis and Design of Steel Pre Engineered Buildings**”, delivered by **Mr. G. Siva Rami Reddy, Director, LSB Temerity Infra Pvt. Ltd., Hyderabad**, held on **29th May 2021**.

Coordinator

**Mrs. Ruby Freya**

Assistant Professor / Civil

Convenor

**Dr. R. Kumutha**

Professor and Head / Civil

**List of participants**

<b>S.No.</b>	<b>Name</b>	<b>Name of the Institution/Organisation</b>	<b>Category</b>
1	Aakash M	Sri Venkatesvara College Of Engineering	Student
2	D.Sugandhan	Svce	Student
3	A.Jenisha	Sri Venkateswara College Of Engineering	Student
4	Nancy	SVCE	Student
5	A.Vijay Vignesh	Sri Venkateswara College Of Engineering	Faculty
6	S.Priyadharshani	Sri Venkateswara College Of Engineering	Student
7	G.Harshavarthani	Sri Venkateswara College Of Engineering	Student
8	Thiyagesh L	Sri Venkateswara College Of Engineering	Student
9	Brithisha S	Sri Venkateshwara College Of Engineering	Student
10	Hariswaran S	SVCE	Faculty
11	Dhilipraj.V	Sri Venkateswara College Of Engineering	Student
12	K.Dinesh Babu	Sri Venkateswara College Of Engineering	Student
13	Siddharth J U	Sri Venkateshwara College Of Engineering	Student
14	Murali Manogar Joshi	Sri Venkateswara College Of Engineering	Student
15	Dr.R.SATHIA	SVCE	Faculty
16	S.Kaviarasu	Svce	Student
17	Kiran Kumar Pon	Sri Venkateswara College Of Engineering	Student
18	Ranjana Piriadharshini	Sri Venkateswara College Of Engineering	Student
19	G.Saravanapandi	Sri Venkateshwara College Of Engineering	Student
20	Ramanan.B.B	Sri Venkateswara College Of Engineering	Student
21	Vengadesh V	Sri Venkateswara College Of Engineering	Student
22	Eswara Srinivasan V	Svce	Student
23	R. Pon Pradeep	Sri Venkateshwara College Of Engineering	Student
24	Naveen S	Sri Venkateswara College Of Engineering, Sriperumbudur	Student
25	Logeshwari R	Sri Venkateswara College Of Engineering Sriperumbudur	Student
26	Dr.P.Sangeetha	Ssn College Of Engineering	Faculty
27	Rohit V	Svce	Student
28	Hemalatha V	Sri Venkateswara College Of Engineering	Student
29	Anandarajan.P.V	Institution	Student
30	T M Tilaq Rohith	Sri Venkateswara College Of Engineering	Student
31	Adarsh	SVCE	Student

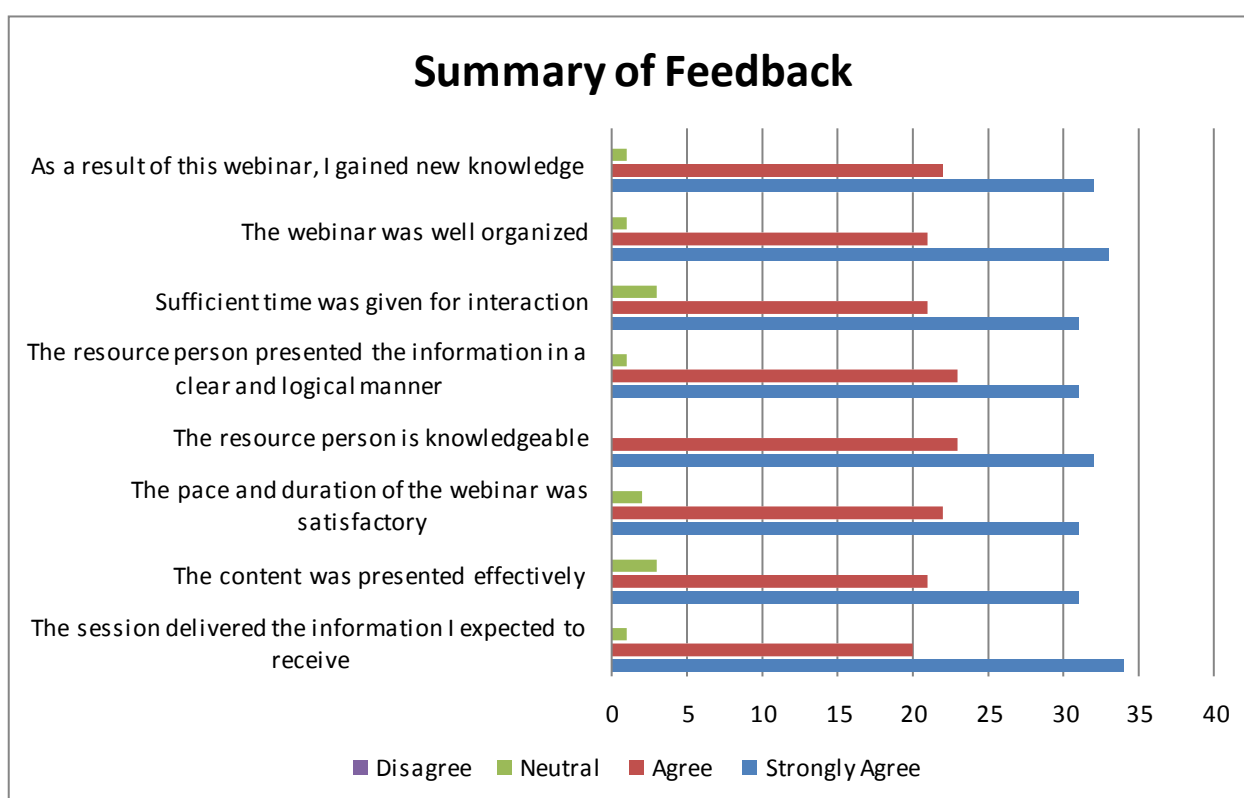


32	Senthazhal T P	Sri Venkateswara College Of Engineering	Student
33	Kiruthiga S	Svce	Student
34	Mahmood Abdullah Z A	Government College Of Technology, Coimbatore	Student
35	S Mohetraj	Sri Venkateswara College Of Engineering	Student
36	Keerthi Vaasan R	Sri Venkateswara College Of Engineering	Student
37	Balamurugan. Sp	Sri Venkateswara College Of Engineering	Student
38	S. Chella Karthik	Sri Venkateswara College Of Engineering Sriperambadur	Student
39	Dharshini G	Sri Venkateswara College Of Engineering	Student
40	Santhosh Rajan S.M.	Sri Venkateswara College Of Engineering	Student
41	P.Siva	Sri Venkateshwara Collage Of Engineering	Student
42	Syed Faheem	Easwari Engineering College	Student
43	Vivedhitha Varshini. A. G	Sri Venkateswara College Of Engineering	Student
44	A.Prashanth	Sri Venkateswara College Of Engineering	Passed out student
45	Ajay Krishnamurthy	Sri Venkateswara College Of Engineering	Student
46	Kavinselva P	Sri Venkateswara College Of Engineering	Student
47	Balaji W	Sri Venkateshwara College Of Engineering	Student
48	Keerthi R	Sri Venkateswara College Of Engineering	Student
49	Gokul R	Svce	Student
50	Sriram L	Sri Venkateswara College Of Engineering	Student
51	Rajarajan.V	Sri Venkateswara College Of Engineering	Student
52	Hiren Sreedharan	Svce	Student
53	Pershiya D	Sri Venkateshwara College Of Engineering	Student
54	Abishek Murali	Svce	Student
55	Sriram Chandran	Sri Venkateswara College Of Engineering	Student

## SUMMARY OF FEEDBACK

**Total Number of respondents: 55**

Feedback	Strongly Agree	Agree	Neutral	Disagree
The session delivered the information I expected to receive	34	20	1	-
The content was presented effectively	31	21	3	-
The pace and duration of the webinar was satisfactory	31	22	2	-
The resource person is knowledgeable	32	23	-	-
The resource person presented the information in a clear and logical manner	31	23	1	-
Sufficient time was given for interaction	31	21	3	-
The webinar was well organized	33	21	1	-
As a result of this webinar, I gained new knowledge	32	22	1	-



### Additional comments/feedback from participants:

- It was a good informative session.
- Good topic

Prepared By

**Ms. Ruby Freya (AP/Civil Engg.)**

**Coordinator**

Approved By

**Dr. R. Kumutha (HoD/Civil Engg.)**

**Convenor**