
Webinar on "Introduction to Green Homes" on 24th July 2020 -reg

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

Tue, Jul 21, 2020 at 2:32 PM

To: Principal SVCE <principal@svce.ac.in>

Cc: HODs Group <hod@svce.ac.in>, Faculty Group <svcefaculty@svce.ac.in>, ARUN PRAKASH <arunprakash@svce.ac.in>

Dear Sir/Madam

We are pleased to inform you that the Department of Civil Engineering, in association with **Ultratech Cement Limited** is organizing a Webinar on **"Introduction to Green Homes"** on 24th July 2020 Friday (4.30 pm to 5.30 p.m.)

Herewith I have attached the invitation for the same.

Registration Link: <https://forms.gle/m5KDRXJyR8bd7FZV6>

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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 Authour Profile](#)

Poster.jpg
352K



SRI VENKATESWARA COLLEGE OF ENGINEERING

(an Autonomous Institution affiliated to Anna University, Chennai)

Pennalur, Sriperumbudu Tk – 602 117

DEPARTMENT OF CIVIL ENGINEERING

Report of the Webinar on “Introduction to Green Homes”

Date : 24th July 2020, Friday

Time : 4.30 p.m. – 5.30 p.m.

Mode : Online through Google Meet

Meeting Link: <https://meet.google.com/ixz-exez-oeb>



Speaker

Er.K.Venkataraman

Deputy General Manager

Regional Head – Technical Services

Ultratech Cement Limited

Andhra Pradesh

Convenor & Organising Secretary

Dr.R.Kumutha

Professor & Head

Sri Venkateswara College of Engineering

Sriperumbudur

Target Audience : UG and PG Students , Faculty members , Research Scholars and Industry persons

Number of Participants benefited : **96**

UG Students : 41

PG Students : Nil

Research Scholar : Nil

Faculty : 48

Industry persons : 4

Others : 3

BROCHURE



Sri Venkateswara College of Engineering

Sriperumbudur, Tamilnadu



DEPARTMENT OF CIVIL ENGINEERING



Indian Concrete Institute

cordially invites you for a Webinar on

Introduction to Green Homes

Date : 24th July 2020 (Friday) Time: 4.30 to 5.30 P.M.



Speaker

Er. K. Venkataraman
Deputy General Manager
Regional Head - Technical Services
Ultratech Cement Limited
Andhra Pradesh

in association with



Register @ <https://forms.gle/m5KDRXJyR8bd7FZV6>

Join through



Google Meet

Convenor & Organising Secretary

Dr. R. Kumutha
HoD/Civil Engg.

PROFILE OF Er.K.Venkataraman

Mr. K. Venkataraman is currently working as Regional Head – Technical Services with UltraTech Cement Limited, the flagship company of the Aditya Birla Group, and is based at Vijayawada, looking after Andhra Pradesh.



He is a graduate in Civil Engineering from NIT Rourkela, Orissa (formerly REC Rourkela), M. Tech in Construction Engineering & Management from SRM University and MBA from GlobalNxt University, Malaysia.

He has 26 years of industry experience. He was earlier working with Grasim Industries Limited – White Cement Division and was a key contributor for the promotion of White Cement, Wall Care and Precast Glass Fibre Reinforced Concrete.

He actively promotes good construction practices for the betterment of the construction industry. He lays much emphasis on human resource development and training.

He was the Secretary and Treasurer of ACCE (I) at Chennai and is currently the Treasurer of ICI Vijayawada Centre.

BRIEF REPORT OF THE WEBINAR

The webinar started with a welcome note and the introduction of the speaker to the Participants by **Dr.R.Kumutha**, Professor & Head/ Civil Engineering & Convenor of this Program. **Er.K.Venkataraman** outlined the basic concepts of green building and highlighted the differences between green homes and conventional homes. The various salient features of green homes like use of smart lighting technologies like LED lights, use of new technologies and products like fly ash blocks, insulated walls, roof and glazings, low emitting materials like paints, sealants and adhesives, efficient split air conditioning units, Vermi composting systems, indoor environmental quality like efficient day lighting and good cross ventilation systems were elaborated.

Er.K.Venkataraman also described some of the best practices for water efficiency like use of low flow fixtures through demonstrative videos and storm water management systems. He also explained about the benefits experienced in green buildings in terms of Energy Savings. The various rating systems available at present for green buildings were also highlighted.

The following queries were raised by the participants which were answered by Er.K.Venkataraman:

1. How the GREEN HOME are rated?
2. Are we have rating for GREEN HOME also?
3. Is there any certification courses regarding Green building certification??
4. Can the climatic conditions affect the green building?
5. Doesn't pervious concrete require maintenance to remove any blockage when caused? How are they maintained when they are laid in a large scale,like a pavement ?
6. If Green buildings conserve resources, enhance mental and physical health of the occupants and are environmental friendly why Isn't the green building concept made mandatory in the building bylaws?
7. What are the simulation methods are there to validate any building to named as GREEN home?

The session ended with a vote of thanks delivered by **Dr.R.Kumutha**, Professor & Head/ Civil Engineering. The participants also had appreciated the webinar.

SNAPSHOTS OF THE WEBINAR

The screenshot shows a Google Meet interface. The main content area displays a presentation slide with the title "Green Homes – The Way of Life" in a green header. Below the title are four photographs of modern residential buildings. The presenter, Venky K, is visible in a small window on the right. The bottom control bar includes icons for mute, video off, and chat, along with the text "Turn on captions" and "Venky K is presenting". On the right side, a sidebar shows the "People" list with 67 participants and a "Chat" window with 7 messages.

The screenshot shows a Google Meet interface. The main content area displays a presentation slide titled "#10. Energy Efficient Green Apartment". The slide includes a section on "Orientation" with two bullet points: "Choice of placing a window" and "North / East". Below the text is a diagram of a house with a sun and a moon, and a photograph of a tall apartment building. The presenter, Venky K, is visible in a small window on the right. The bottom control bar includes icons for mute, video off, and chat, along with the text "Turn on captions" and "Venky K is presenting". On the right side, a sidebar shows the "People" list with 88 participants and a "Chat" window with 17 messages, including messages from PRABHU S BIO, JAIGANESH S CHE, Hima Babu, Vignesh Bharathi S, and K.R. GANESH BABU.

Sign in - Google Accounts | Meet Our Team - Association of | Meet - Webinar on Introduc...

meet.google.com/ixz-exez-oeb

V Venky K is presenting

#5. Water Efficiency: Best practices

Low Flow Fixtures

- ✓ 6 Liters per minute
- ✓ Taps fitted with Aerators

Low Flush fixtures

- ✓ 3/6 liters per flush - dual flush

save* 80% water

Aerators : Small in Size, Big in Savings

Ref: <https://eco365.co.in/>

50 MILLION TANK LOADS OF WATER BY 2025

BEFORE: Regular Aerator | FLOW RATE: 15LPM

AFTER: Eco365 Aerator | FLOW RATE: 3LPM SAVES UP TO 80% OF WATER

Webinar on Introduction t...

Turn on captions

Venky K is presenting

Webinar on Introduction to Gree... X

People (88) 80 Chat (14)

At the end of the session Feedback link will be posted in this Chat box.

PRABHU S BIO 5:07 PM
This is Prof Dr Sukumaran Prabhu, Department of Biotechnology, SVCE, Pennalur, Siperumbudur Tk- 602117, spzprabhu@svce.ac.in

JAIGANESH S CHE 5:08 PM
How the GREEN HOME are rated?

PRABHU S BIO 5:09 PM
Good evening all

JAIGANESH S CHE 5:09 PM
Are we have rating for GREEN HOME also?

Send a message to everyone

Sent Mail - hodce@svce.ac.in - S | Feedback form - Ultratech - 24tl | Meet Our Team - Association of | Meet - Webinar on Introduc...

meet.google.com/ixz-exez-oeb

Webinar on Introduction t...

Turn on captions

Present now

Webinar on Introduction to Gree... X

People (41) 65 Chat (56)

SAIL PRASANNA 5:29 PM
Feedback link sir

Karthi S 5:29 PM
Feedback Link

ajay dhankumar 5:30 PM
Feedback link?

You 5:30 PM
link will be shared in few minutes

ajay dhankumar 5:31 PM
Okay!

SAIL PRASANNA 5:31 PM
Feedback link sir

Send a message to everyone

LIST OF PARTICIPANTS

S.No.	Name of the Participant	Name of the Institution/Industry	Category
1.	Dr.K.Vijai	St.Joseph's College of Engineering	Faculty
2.	Sathya Priya K	Sri Venkateswara College of Engineering	Faculty
3.	Dr.S.ROBERT RAVI	Ace Engineering College Hyderabad	Faculty
4.	V.Vivekha	St.Joseph's College of Engineering	UG Student
5.	Subhashish Dey	Gudlalleru Engineering College	Faculty
6.	Karthi S	Nandha Engineering College	UG Student
7.	J.Mugesh	Government Polytechnic College	Faculty
8.	Regina Mary. I	Mount Zion College of Engineering and Technology	Faculty
9.	G.Monisha	Sri Venkateshwara College of Engineering	UG Student
10.	V.Naveen Chandru	Npr College of Engineering and Technology	UG Student
11.	K.R. Ganesh Babu	K.L.N.College of Information Technology	Faculty
12.	A.Vignesh	Sri Venkateswara College of Engineering	UG Student
13.	Bharanidharan. B	Sri Venkateswara College of Engineering	UG Student
14.	K. Naga Venkata Aakash	Kkr&Ksr Institute of Technology and Sciences	UG Student
15.	Benny Hinn D	St. Joseph's College of Engineering	UG Student
16.	Richin John Charly	Sri Venkateswara College of Engineering	UG Student
17.	R.Balaraman	Jerusalem College of Engineering	Faculty
18.	Sabbavarapu Suribabu	M.R.College (A); Vizianagaram	Faculty
19.	J.Parameshwaran	Pa College of Engineering and Technology Institute Autonomous Pollachi	UG Student
20.	R.Gowri	Thiagarajar College of Engineering	UG Student
21.	Pavan Sai Gopal Kundeti	Bharath Institute of Higher Education And Research	UG Student
22.	Rahini. D. A.	St. Joseph's College of Engineering	UG Student
23.	S.P.Kanniyappan	R.M.K Engineering College	Faculty
24.	C.Minikala	Jayamatha Engineering College	Faculty
25.	Ruby Freya	Sri Venkateswara College of Engineering	Faculty
26.	G.Harshavarthani	Sri Venkateswara College of Engineering	UG Student
27.	Ammaiappan.M	Rajalakshmi Engineering College	Faculty
28.	Kavinselva P	Sri Venkateswara College of Engineering Sriperumbudur	UG Student
29.	N Sathish	Sri Venkateswara College of Engineering, Sriperumbudur	Faculty
30.	Vivedhitha Varshini	Sri Venkateshwara College of Engineering	UG Student

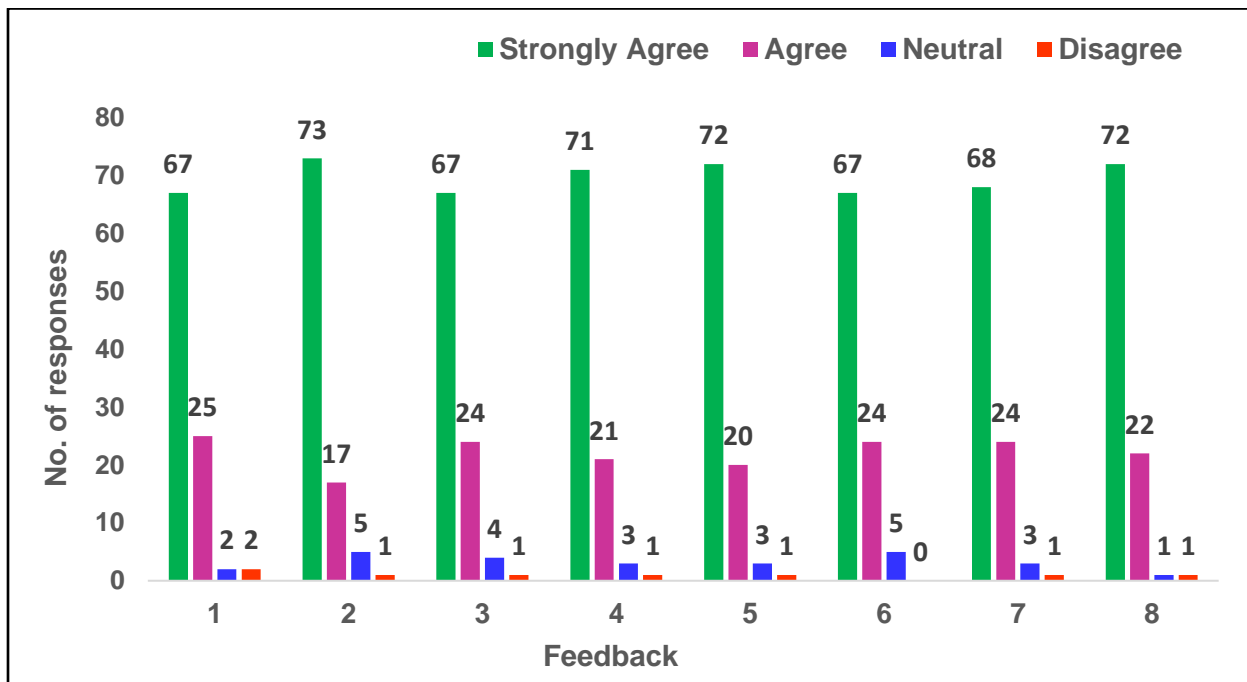
S.No.	Name of the Participant	Name of the Institution/Industry	Category
31.	Jai Ganesh S	Sri Venkateswara College of Engineering	Faculty
32.	Muthu Kamatchi A	Government College of Engineering Bodinayakkanur	UG Student
33.	S Harshak	Sri Venkateswara College of Engineering, Sriperumbudur	UG Student
34.	Pothy.C	Government College of Engineering - Tirunelveli	UG Student
35.	Jayant.K.Pohnerkar	Government Polytechnic, Jalna.	Faculty
36.	Dr. J. Prakash Arul Jose,Professor& Head	Ashoka Institute of Engg & Tech, Hyderabad	Faculty
37.	S.Gowtham	Sri Venkateswara College of Engineering	UG Student
38.	Rajalakshmi S	Sri Venkateswara College of Engineering	Faculty
39.	D Ashwini	Maharaja Institute of Technology	Faculty
40.	Dr.S.Sivasankar	Cmr Technical Campus, Hyderabad	Faculty
41.	Akella Naga Sai Baba	Mallareddy Engineering College (Autonomous)	Faculty
42.	Rubana Sundar. G	Kongunadu College of Engineering And Technology	UG Student
43.	Ramesh M	Central Water Commission	Others
44.	Gogula Chezhiyan.N	Sri Vengadeshwara College of Engineering	UG Student
45.	Keerthi Samydurai	St.Josephs College Of Engineering	UG Student
46.	Diravia Balan S	Sri Venkateswara College of Engineering	Faculty
47.	Tajammul Afroz	Bharath Institute of Higher Education And Research	UG Student
48.	A.Vahidha Banu	Jerusalem College of Engineering	UG Student
49.	Vasantha Priya M	Sankar Polytechnic College	Faculty
50.	A.Jenisha	Sri Venkateswara College of Engineering	UG Student
51.	Kanakaraj A	Ardex Endura India Private Limited	Industry Participant
52.	Vijayesh SV	Vijayesh SV	Faculty
53.	Dr. P. Venkateswara Rao	Sri Venkateswra College of Engineering	Faculty
54.	L.Maithri Varun	Malla Reddy College of Engineering	Faculty
55.	Yazhini.V	Thiagarajar College of Engineering, Madurai	UG Student
56.	Gokul K	Sri Venkateswara College of Engineering	UG Student
57.	Sankaranarayanan J	Sri Venkateswara College of Engineering	UG Student
58.	R.Sanjay Kumar	Aarupadai Veedu Institute of Technology	Faculty
59.	K.Vidhya	Thiagarajar College of Engineering	UG Student

S.No.	Name of the Participant	Name of the Institution/Industry	Category
60.	S. Mathan Kumar	Noorul Islam Centre for Higher Education	Faculty
61.	Hariswaran S	Sri Venkateswara College of Engineering	Faculty
62.	Narmatha G	Thiagarajar Colledge of Engineering	UG Student
63.	G.Nithiswar	Muthayammal Engineering College	UG Student
64.	Arshiya AS	Sri Venkateshwara College of Engineering	UG Student
65.	Muppala Shiridi Sai	Koneru Lakshmaiah Education Foundation	UG Student
66.	G. Arun	Sri Venkateswara College of Engineering	Faculty
67.	Dr. K M BASANTH BABU	K.L.N. College of Information Technology	Faculty
68.	Sinju Bercy M	Government Polytechnic College Nagercoil	Others
69.	Raja Monisha K	Sankar Polytechnic College	Faculty
70.	Soniya B	Noorul Islam Centre For Higher Education	Faculty
71.	Uma Magesvari M	Rajalakshmi Engineering College	Faculty
72.	Akriitha K	Sri Venkateswara College of Engineering	UG Student
73.	G.Madan Mohan Reddy	Malla Reddy Engineering College	Faculty
74.	Kalaivannan R	Sri Venkateshwara College of Engineering	Faculty
75.	Er.Fleming Prakash,Junior Engineer	Tn Slum Clearance Board,Chennai	Industry Participant
76.	Dr. V. Sumitha	Sri Venkateswara College of Engineering	Faculty
77.	A.Vahidha Banu	Jerusalem College of Engineering	UG Student
78.	Mr.S.Vignesh Bharathi	Sethu Institute of Technology	Faculty
79.	Prof Dr Sukumaran Prabhu	Sri Venkateswara College of Engineering	Faculty
80.	Dr. MANCHIKANTI SRINIVAS	Gayatri Vidya Parishad College of Engineering (Autonomous), Vizag	Faculty
81.	Gogila Devi	University College of Engineering, Nagercoil	Faculty
82.	Er. Ishfaq Ahmed Dar	S.S.M College of Engineering Parihaspora Pattan, Baramulla	Faculty
83.	Vishaal S	St.Joseph's College of Engineering	UG Student
84.	Dr. C. Srinivas Gupta	Mallareddy Engineering College-A	Faculty
85.	Saiiprasanna.N	Pa College Of Engineering and Technology	UG Student
86.	Nandini. K	St. Joseph's College of Engineering	UG Student
87.	Mr. Sandeep Kumar Namburu	K L University	Faculty
88.	Prasanthi.T.J.S	St.Joseph's College of Engineering	UG Student

S.No.	Name of the Participant	Name of the Institution/Industry	Category
89.	Dr. V. S. TAMILARASAN	Dr.Sivanthi Aditanar College of Engineering	Faculty
90.	Anjaneyulu Chittala	Power Projects - Construction	Industry Participant
91.	Ajay Kotturu	Gayatri Vidya Parishad College of Engineering (Autonomous)	UG Student
92.	V.K Yogesh	V.K Yogesh	Industry Participant
93.	M.Baskaran	Karnataka Open University	Others
94.	Senthil Kumar S P	St.Joseph's College of Engineering, OMR	Faculty
95.	Mathiyazhagan R	Sri Venkateswara College of Engineering	Faculty
96.	Dr.R.Kumutha	Sri Venkateswara College of Engineering	Faculty

SUMMARY OF FEEDBACK

Total Number of respondents: 96				
Feedback statement	Strongly Agree	Agree	Neutral	Disagree
The session delivered the information I expected to receive	67	25	2	2
The subject matter was presented effectively	73	17	5	1
The pace and duration of the webinar was satisfactory	67	24	4	1
The resource person is knowledgeable	71	21	3	1
The resource person presented the information in a clear and logical manner	72	20	3	1
Sufficient time was given for interaction	67	24	5	0
The webinar was well organized	68	24	3	1
As a result of this webinar, I gained new knowledge	72	22	1	1



Additional comments/feedback from participants:

- The session was very useful
- Nice Presentation
- A Well organised webinar
- The webinar was very much informative.
- The entire section of webinar is good.
- Excellent. Need of the day.
- Excellent presentation, Thanks to speaker
- Gained a lot of new information
- Such Very informative and excellent sessions be conducted regularly in future also.
- Good session well organized
- Excellent webinar!! Wonderful presentation! Thank you Sri Venkateswara College of engineering civil department. Please conduct more. Hopefully I will receive invitations.

SAMPLE PARTICIPATION CERTIFICATE



Prepared By
Dr.R.Kumutha(HoD /Civil Engg.)
Convenor & Organising Secretary