



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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

DEPARTMENT OF CIVIL ENGINEERING

WEBINAR REPORT ON

“GREEN BUILDING AND SICK BUILDING SYNDROME”

Organized by Department of Civil Engineering, SSM Institute of Engineering and Technology i association with Civil Engineers Welfare Association, Dindigul & UltraTech Cement Limited.

Date :17/06/2020 (Wednesday) from 4:00p.m to 5:00 p.m

RESOURCE PERSON:

Dr.P.Arulmathi,

Assistant Professor,

Department of Civil Engineering,

University College of Engineering,

Dindigul

PATRON:

Dr.D.Senthil Kumaran, Principal , SSMIET

CONVENER:

Mr.A.ArulGnanapragasam, HoD I/c.- Civil , SSMIET

CO-ORDINATORS:

Mrs.G.Selvabharathi, AP – Civil, SSMIET

Mrs.C.Merlin Rani, AP – Civil, SSMIET

PLATFORM: YouTube Live Stream

YOUTUBE LINK:<https://youtu.be/crdu7G5eFh0>



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OVERVIEW OF THE WEBINAR

The Webinar was organized by Department of Civil Engineering, SSM Institute of Engineering and Technology, Dindigul and about 292 registration responses were received for the webinar. Due to more number of registration than the expected, the webinar was conducted in Zoom Platform and it was live streamed through SSMIET YouTube Channel. The programme was started as per the scheduled time and about 172 participants had participated in the webinar including Students, Faculty, Researcher, Corporate people, etc.,. The webinar was hosted by Mrs.C.Merlin Rani, AP - Civil Dept., SSMIET. The Webinar was initiated with a warm welcome address and then the introduction to the Chief Guest which was given by Mrs.C.Merlin Rani. Then the session was handed over to the Resource person. The resource person had shared more information regarding the Green building Design, Indian Green Building Council (IGBC), Green Building Rating System and also how to use energy, water and other resources to make the commercial into Green building and also about the comparison of Energy consumption in Commercial and Green building. Also she had explained well about the Sick Building Syndrome (SBS), causes of SBS and its rectification.

The speaker gave very informative and thought-provoking lecture on topic with more examples and since the topic is a new one, all the participants had learnt more information from the session. After the speaker had completed her presentation, she had answered the questions asked by the participants. After Q & A Session, vote of thanks was given by Mrs.G.Selvabharath AP - Civil, SSMIET. Finally, the Co-ordinators had thanked the Participants for their active participation and support. Then session was ended by 5.30 p.m. The feedback responses were collected and e-certificates were sent to the participants' registered Email address on 18/06/2022 for those who have submitted the feedback form.

On behalf of Department of Civil Engineering, I express my heartfelt thanks our beloved Principal Dr.D.Senthil kumaran for giving us permission to conduct this webinar.



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WEBINAR – POSTER

SSM
**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 :
70943 40461

DEPARTMENT OF CIVIL ENGINEERING
In Association with
**CIVIL ENGINEERS WELFARE & ULTRATECH CEMENT
ASSOCIATION, DINDIGUL LIMITED**

Organizing Webinar on
GREEN BUILDING AND SICK BUILDING SYNDROME
(For Students, Faculty and Engineers)

RESOURCE PERSON
Dr. P. Arulmathi
Assistant Professor - Civil,
University College of Engineering, Dindigul

Patron
Dr. D. Senthil Kumaran
Principal
Convenor

Mr. A. Arul Granapragasam
HOD Incharge, Civil
Coordinators

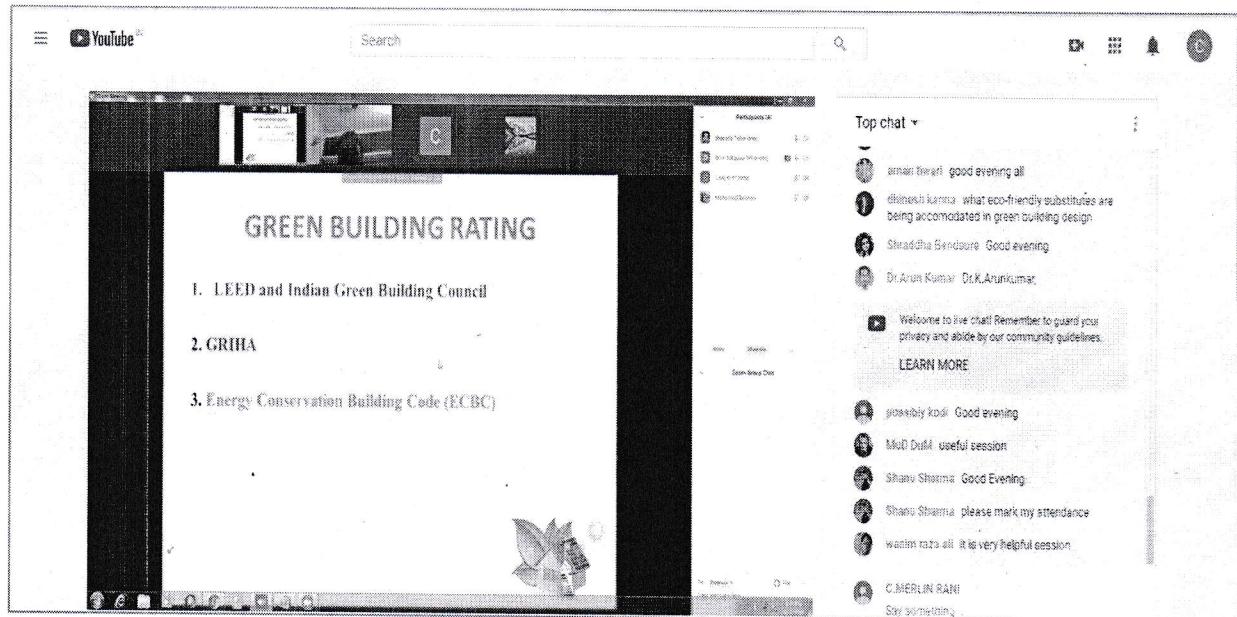
Mrs. G. Selvabharathi
Mrs. C. Merlin Rani
AP/Civil, SSMIET,
Dindigul

Organizing Team
CWA Office Bearers:
Er. P. Muthukrishnan,
President
Er. B. Bharanidharan,
Secretary
Er. R.L. Amalan,
Treasurer
Er. M. Baskaran,
Immediate Past President

UltraTech Team Members:
Mr. Geoyes Varghese
Mr. C. Jeyaraman
Er. A. Mohamed Ibrahim

E - Certificate will be provided

SCREENSHOTS TAKEN DURING THE WEBINAR SESSION





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✓ chemical contaminants from indoor sources - carpeting, upholstery, manufactured wood products, copy machines,

✓ chemical contaminants from outdoor sources - motor vehicle exhaust, poorly located intake vents,

✓ biological contaminants - mold, pollen, and from materials that may have become wet through a leaky roof or air cooling system.

The video player interface shows a progress bar at 8:19, a play button, and other control icons. The right sidebar displays a list of audience comments:

- C.MERLIN RANI: Feedback link will be shared in the chat box at the end of the session.
- wasim raza ali: ok mam
- Bhaskar Avadhana: MAM is it possible to share PPT
- Sulthan Asathullah: ok
- Arbind Yadav: plz also share in email id bcz some time miss the last time miss the feedback link. so kindly share feedback link in email id also.
- Umar Rafiq: feedback link please
- C.MERLIN RANI: Feedback link will be shared in the chat box at the end of the session.
- Umar Rafiq: session end time is 5pm or 6pm
- Krishnakant Parmar: please send ppt after session
- Shanu Sharma: please share ppt
- C.MERLIN RANI: Say something

Gold Certification

Water-efficient design

- ✓ On-site wastewater treatment with 100 percent of the treated water used for toilet flushing and landscaping irrigation
- ✓ Rainwater harvesting system captures runoff that can also be used in the landscaping
- ✓ Automatic shut-off sensors on lavatory fixtures

Other sustainability elements

- ✓ Recycled-content carpeting and fabrics used in workstations
- ✓ Use of low-VOC (volatile organic compounds) coatings, sealants and other materials throughout the facility
- ✓ Electric vehicle charging stations in the car park area
- ✓ Wet scrubbers on back-up electrical generators to reduce emissions

The video player interface shows a progress bar at 8:19, a play button, and other control icons. The right sidebar displays a list of audience comments:

- Nikhil Maska: Please send PPT on Registered Email
- wasim raza ali: It is very informative
- Krishnakant Parmar: most valuable topics
- Shanu Sharma: feedback link
- Gayathri Nakha: what happened
- Shanu Sharma: running out of time
- Yemi Sevi: [message retracted]
- sachilkiratka: Good one Arul
- Jayesh Pitroda: informative session
- dhinesh karna: feedback link
- shivkumar puri: please send ppt on registered email
- C.MERLIN RANI: Say something



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SCREENSHOTS OF COMMENTS IN CHAT BOX

Live chat

...
Sathish Kumar A.S Tq so much mam
Arul Andavar Thank you mam.
Thiyagarajan Ramesh It depends upon other components also !!!
Deepan A. Thank you
bibhu prasad mishra thank you madam
Jenitha Padmanathan nice presentation mam
SUMITKUMAR BABULAL DEEPADEVI BASNIWAL
we will get certificate na ma'am
Arbind Yadav thanku so much mam... answering my questions.
Jayakumar S Nice presentation
Arbind Yadav thanku soooo much mam
MUGILIOVIYAN MUGILIOVIYAN Tq so much mam
Vishag Santos feedback link
Shanu Sharma when you will be sharing feedback link mam
Deepan A ...
waail raza ali nice presentation mam
Raja Pagalaven Belaraman feedback link
Ravi Chandran F
Shekar Avadhanshu informative session madam
Ravi Chandran E
Thiyagarajan Ramesh thanks mam
Ravi Chandran E
Gayathri Nakshi
SSMIET WEBSITE
Say something...

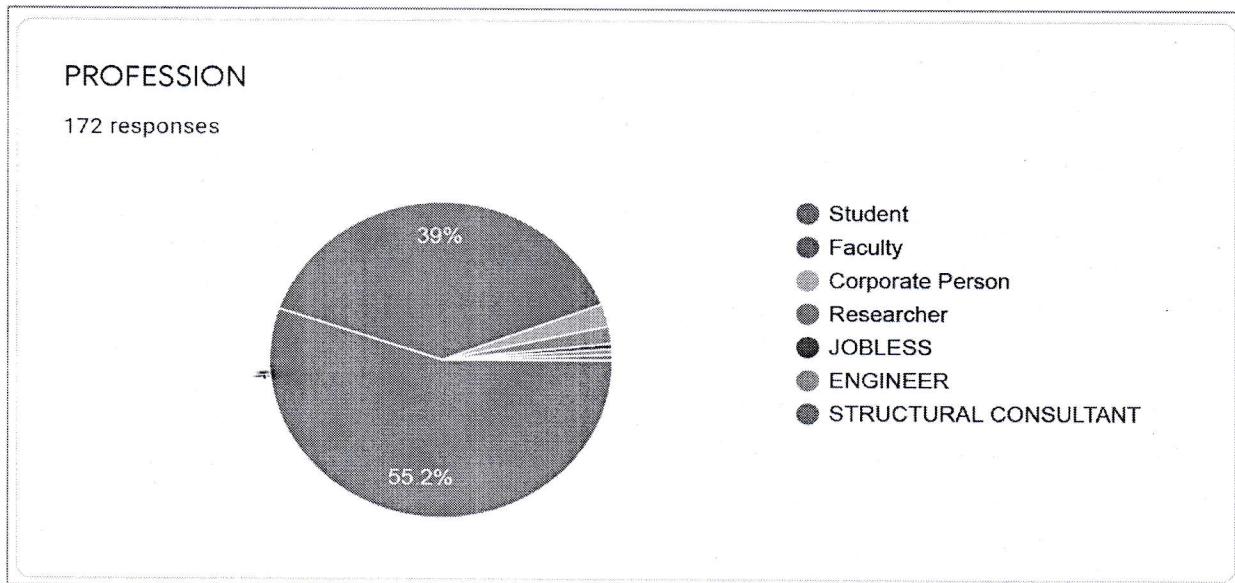
SUMITKUMAR BABULAL DEEPADEVI BASNIWAL
please send us a pot ma'am
SUMITKUMAR BABULAL DEEPADEVI BASNIWAL
please send ppt
SUMITKUMAR BABULAL DEEPADEVI BASNIWAL
feedback link ma'am
Pragya Tiwari language?
Shanu Sharma feedback link
Thiyagarajan Ramesh thank u ma'am 😊
Thiyagarajan Ramesh useful session
SIVA NAGA RAJU AREPALLI feedback link
Salman Khan feedback link mam.....
Arbind Yadav I don't know this language
Deepan A useful information mam
sekar p excellent presentation
Arbind Yadav kindly share the feedback link
Raja Pagalaven Belaraman nice session mam
Shubham Dubey thankyou mam for such an informative se and most important topic for future construction practice
SSMIET WEBSITE
Say something...
0/200 ➤



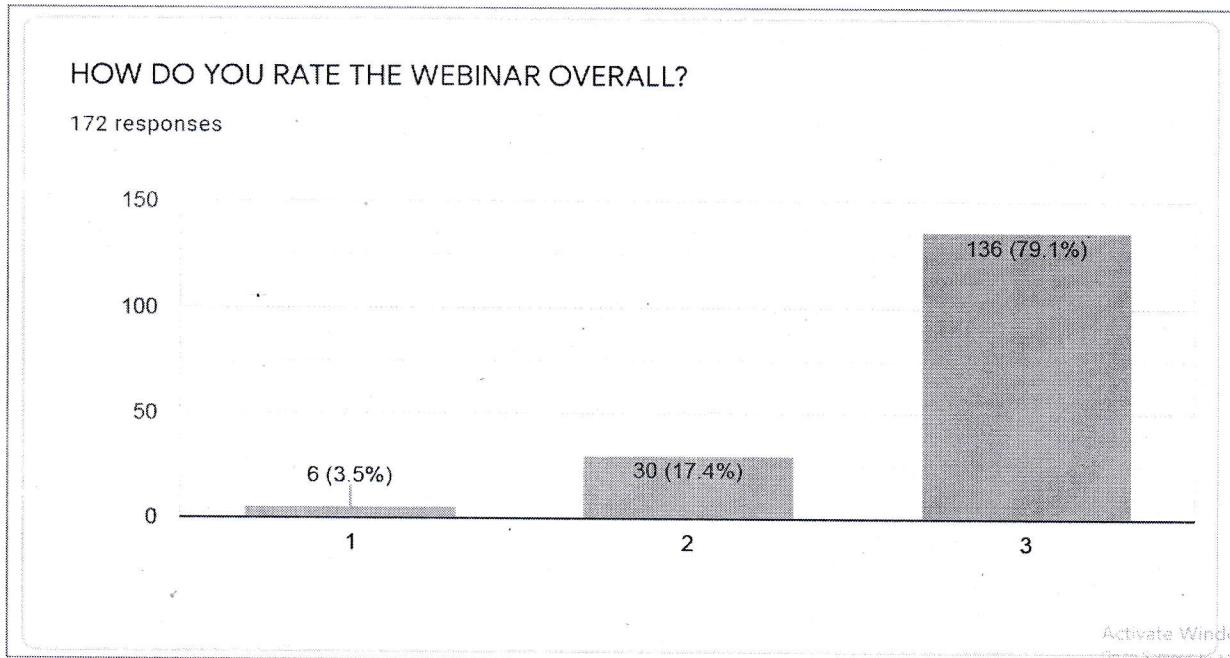
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PARTICIPANT'S PROFESSION - SUMMARY CHART



PARTICIPANT'S FEEDBACK – OVERALL RATING OF THE WEBINAR





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FEEDBACK SUBMITTED BY ONE OF THE PARTICIPANT

6/18/2020 FEEDBACK FORM : WEBINAR ON "GREEN BUILDING AND SICK BUILDING SYNDROME"

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SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY,
DINDIGUL - 624 002
Date : 17/06/2020
Day & Time : Wednesday at 4.00 p.m

EMAIL ADDRESS *
ppj61170@yahoo.co.in

NAME OF THE PARTICIPANT (Name to be printed on E-certificate) *
Popatrao Jadhav

MOBILE NUMBER *
9890503532

NAME OF THE INSTITUTION / ORGANISATION *
Pimpri Chinchwad Polytechnic Nigdi Pune 44

Place *
Pune

<https://docs.google.com/forms/d/1ADbIGJU40QTSQqKfG0Z7h6zBgXnOyC1Miyel3cmTLL8/edit#response=ACYDBNhgPE4TWY0b4K3GNJA4UiX-GG...> 1/2



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6/18/2020 FEEDBACK FORM - WEBINAR ON "GREEN BUILDING AND SICK BUILDING SYNDROME"

State *

MS

PROFESSION *

Student
 Faculty
 Corporate Person
 Researcher
 Other:

HOW DO YOU RATE THE WEBINAR OVERALL? *

1 2 3

Satisfactory Excellent

ANY SUGGESTIONS / COMMENTS ? *

Excellent information given by speaker .Thank you

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Google Forms

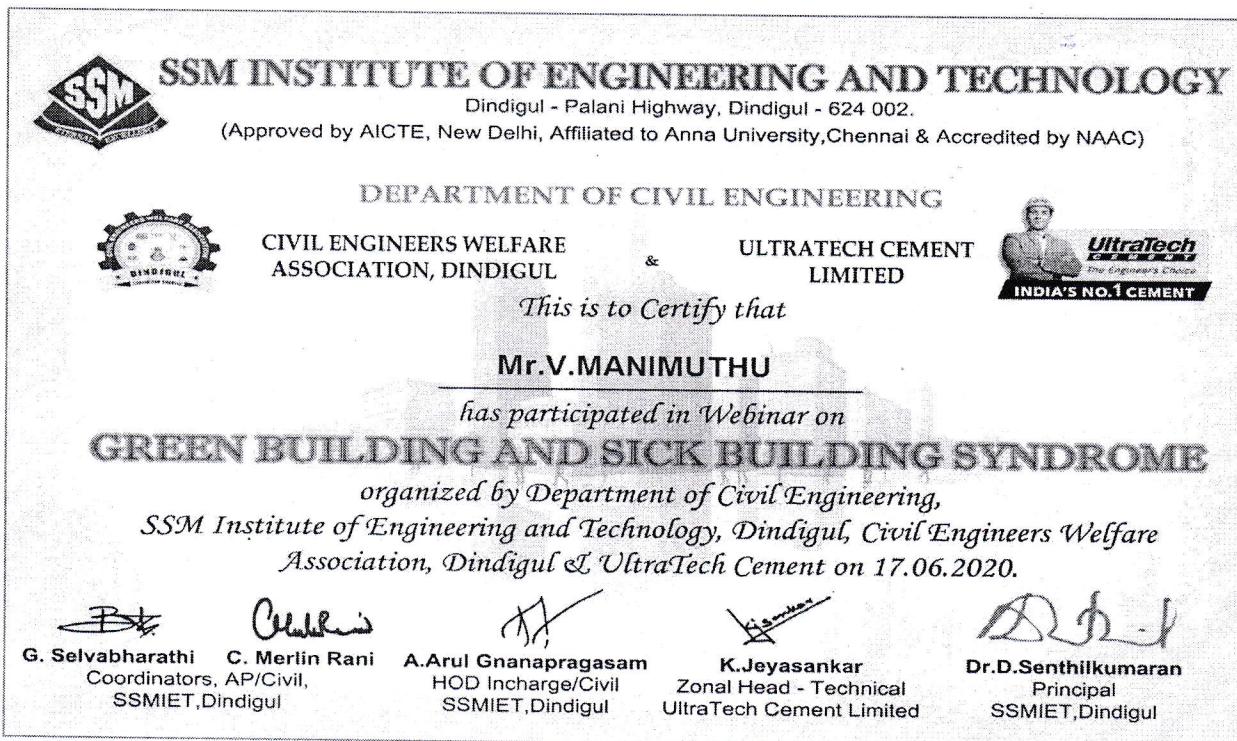
<https://docs.google.com/forms/d/1ADbIGJU4DQTSQqKfG0Z7h6zBgXnOyC1Mlye3cmTLL8/edit#response=ACYDBNhgPE4TWY0b4K3GNJA4Uix-GG...> 2/2



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SAMPLE OF THE E-CERTIFICATE ISSUED TO THE PARTICIPANT



1.
2. *17.06.2020*

Co-ordinators

1. G.Selvabharathi, AP – Civil
2. C.Merlin Rani, AP - Civil

T. Arul 2020.

HoD I/c – Civil

(Mr.A.Arul Gnanapragasam)

D.Senthilkumaran
Principal

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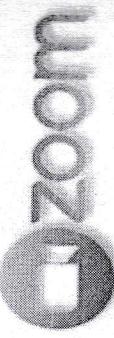
(For Students / Faculty and Engineers)

RESOURCE PERSON

Dr. P. Arulmathi

Assistant Professor - Civil,
University College of Engineering, Dindigul

Date: 17.06.2020
Wednesday
Time: 4:00 PM to ▶
5:00 PM



0

Organizing Team

Patron Dr. D. Senthil Kumaran

Principal

Convenor

Mr. A. Arul Gnanapragasam

HOD Incharge, Civil

Coordinators

Mrs. G. Selvabharathi

Mrs. C. Merlin Rani
AP/Civil, SSMIET,

Dindigul

CWA Office Bearers:

Er. P. Muthukrishnan,

President

Er. B. Bharanidharan,

Secretary

Er. R.L. Amalan,

Treasurer

Er. M. Baskaran,

Immediate Past President

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be provided**