
Invitation - Seminar on 3rd November 2020 - reg

1 message

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

Fri, Oct 30, 2020 at 5:05 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 Professors

We are pleased to inform you that the Department of Civil Engineering is organizing an Online Seminar on **"A Way to Sustainability"** on 3rd November 2020 (Tuesday). Herewith I have attached the invitation for the same.

Registration Link: <https://forms.gle/dJUDwhKt7nL1Tk2D9>

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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](#)**Brochure.jpg**
569K



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 One Day Seminar on

“A Way to Sustainability”

Date : 3rd November 2020, Tuesday

Time : 12.00 p.m to 1.00 p.m and 3.00 p.m – 4.00 p.m.

Mode : Online through Google Meet

Meeting Link: <https://meet.google.com/ehm-tjmr-tjb>

Speakers & Topics of Lecture

Dr. Surendra Keshav Manjrekar

Chairman and Managing Director

Sunanda Speciality Coatings Pvt. Ltd. Mumbai

Time : 12.00 p.m to 1.00 p.m

Topic : Role of Developments in Materials Science – Key to Sustainable Concrete Construction

Dr. Joseph V Thanikal

Associate Dean & Director

School of Construction, RICS School of Built Environment

Amity University, Noida

Time : 3.00 p.m to 4 00 p.m

Topic : Green Buildings

Convenor & Organising Secretary

Dr.R.Kumutha

Professor & Head/Civil Engineering

Sri Venkateswara College of Engineering, Sriperumbudur

Details of Participants

Target Audience : UG Students , Faculty members and Research Scholars

Number of Participants benefited : **66**

UG Students : 54

Faculty : 11

Research Scholar : 01

BROCHURE

SRI VENKATESWARA COLLEGE OF ENGINEERING



Autonomous Institution, Affiliated to Anna University, Chennai
Approved by AICTE, New Delhi and Accredited by NAAC
Sriperumbudur, TN, India

OR



Department of Civil Engineering

presents

One Day Seminar on **A Way to Sustainability**

Date : 03.11 2020 12.00 to 1.00 PM and 3.00 to 4.00 PM

**Role of Developments in Materials Science -
Key to Sustainable Concrete Construction**



Dr. Surendra Keshav Manjrekar

Honorary Member of American Concrete Institute, USA
Chairman and Managing Director
Sunanda Speciality Coatings Pvt. Ltd.
Mumbai

Green Buildings

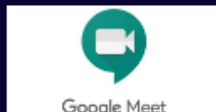


Dr. Joseph V Thanikal

Associate Dean & Director
School of Construction
RICS School of Built Environment
Amity University, Noida



Join through



Google Meet

Register @ <https://forms.gle/dJUDwhKt7nL1Tk2D9>

Convenor & Organising Secretary
Dr. R. Kumutha, Professor & Head/Civil Engg.



BRIEF REPORT OF THE WEBINAR

The Seminar started with a welcome note and the introduction of the speaker **Dr. Surendra Keshav Manjrekar** to the Participants by **Dr.R.Kumutha**, Professor & Head/ Civil Engineering & Convenor of this Program. **Dr. Surendra Keshav Manjrekar** , Chairman and Managing Director, Sunanda Speciality Coatings Pvt. Ltd. Mumbai presented about the corrosion causing factors in India and also explained about the use of Bipolar concrete penetrating migratory corrosion inhibiting admixture Polyalk CP 293. He also described the effectiveness of various corrosion control strategies like use of silica fume, epoxy coated steel and use of 4th Generation Bipolar cl in terms of time to initiation, time to repair, initial cost and total cost. The session ended with a vote of thanks delivered by **Mr.Kiran Kumar Pon, a student of 3rd Year Civil Engineering**.

In the second session of the Seminar, **Dr.Joseph V Thanikal**, Associate Dean & Director, School of Construction, RICS School of Built Environment, Amity University, Noida talked about Green Buildings. He covered the following aspects in his lecture: Segments in Built environment like construction and real estate services, Characteristics of High-Performance buildings like sustainability, functionality, cost effectiveness, safety/security, aesthetics etc. He also explained in detail about the different phases in building construction while incorporating green building concepts like Construction process planning, Basic design, specifications and during construction and post construction stages.

The session ended with a vote of thanks delivered by **Mr.J.U.Siddharth, a student of 2nd Year Civil Engineering**. The participants also interacted well with the speakers and they had appreciated the webinar series.

SNAPSHOTS OF THE WEBINAR

Session 1

The screenshot shows a Google Meet interface during a webinar. The main content is a slide titled "USE OF BIPOLAR CONCRETE PENETRATING MIGRATORY CORROSION INHIBITING ADMIXTURE POLYALK CP 293". The slide features a photograph of a concrete mixer truck with a red dashed circle highlighting a component on its drum. The SUNANDA logo is visible in the top left corner of the slide. The Meet interface includes a top bar with a "REC" indicator, the presenter's name "S.K. Manjrekar is presenting", and a participant list showing "Dhivya Kamaraj and 37 more". A right-hand sidebar displays video thumbnails for "LOGESHWARI RAMESH ...", "S.K. Manjrekar", and "Nandhini Subburaj". The bottom control bar contains icons for muting, video, and chat, along with the text "Seminar on 'A Way to Sustainability' ...", "Turn on captions", and "S.K. Manjrekar is presenting".

The screenshot shows a Google Meet interface during a webinar. The main content is a diagram illustrating the mechanism of corrosion inhibition. It shows a layer of yellow spheres representing "Corrosion Inhibiting molecules" on top of a grey layer labeled "STEEL REINFORCEMENT". Arrows labeled "H₂O" and "Cl⁻" point away from the steel surface, indicating that the hydrophobic tails of the molecules repel water and chloride ions. Text on the right explains: "Hydrophobic tails repel water and chloride ions" and "Corrosion Inhibiting molecules form complexes with the steel surface, thus making it unavailable to participate in corrosion". Below the diagram, a box contains the text "Hence $\sigma_{total} = \sigma + 2\delta$ ". The SUNANDA logo is in the top left of the slide. The Meet interface shows the presenter "S.K. Manjrekar is presenting" and a participant list including "Vinothini V and 34 more", "LOGESHWARI RAMESH ...", "S.K. Manjrekar", and "BALAMURUGAN SP CE". The bottom control bar includes "Seminar on 'A Way to Sustainability' ...", "Turn on captions", and "S.K. Manjrekar is presenting".

Session 2

The screenshot shows a Google Meet interface during a presentation. The main video area displays architectural diagrams of a building, including a cross-section showing energy flow and a floor plan. The presenter, Joseph V THANIKAL, is visible in a small window. The meeting title is "Seminar on ' A Way to Sustainabili...". The participant list on the right includes: HOD Civil SVCE (You), AAKASH CVE, ABISHEK A CE, AJAY KRISHNAMURTHY CVE, and RAMANAN BB CE. The bottom control bar shows options for muting, video, and captions.

The screenshot shows a Google Meet interface during a presentation. The main video area displays a circular diagram with "High Performance Buildings" at the center, surrounded by eight attributes: Sustainable, Cost Effective, Safe/Secure, Functional, Aesthetics, Historic, Productive, and Accessible. The presenter, Joseph V THANIKAL, is visible in a small window. The meeting title is "Seminar on ' A Way to Sustainabili...". The participant list on the right includes: TILAQ ROHITH CVE, UMAR AZIZ_SJCE, Vanmathi E -074, VENGADESH CVE, VIKASH CVE, VIVEDHITHA VARSHINI A G CE, yogadharsha vijayakumar, and YOKESH J P CE. The bottom control bar shows options for muting, video, and captions.

LIST OF PARTICIPANTS

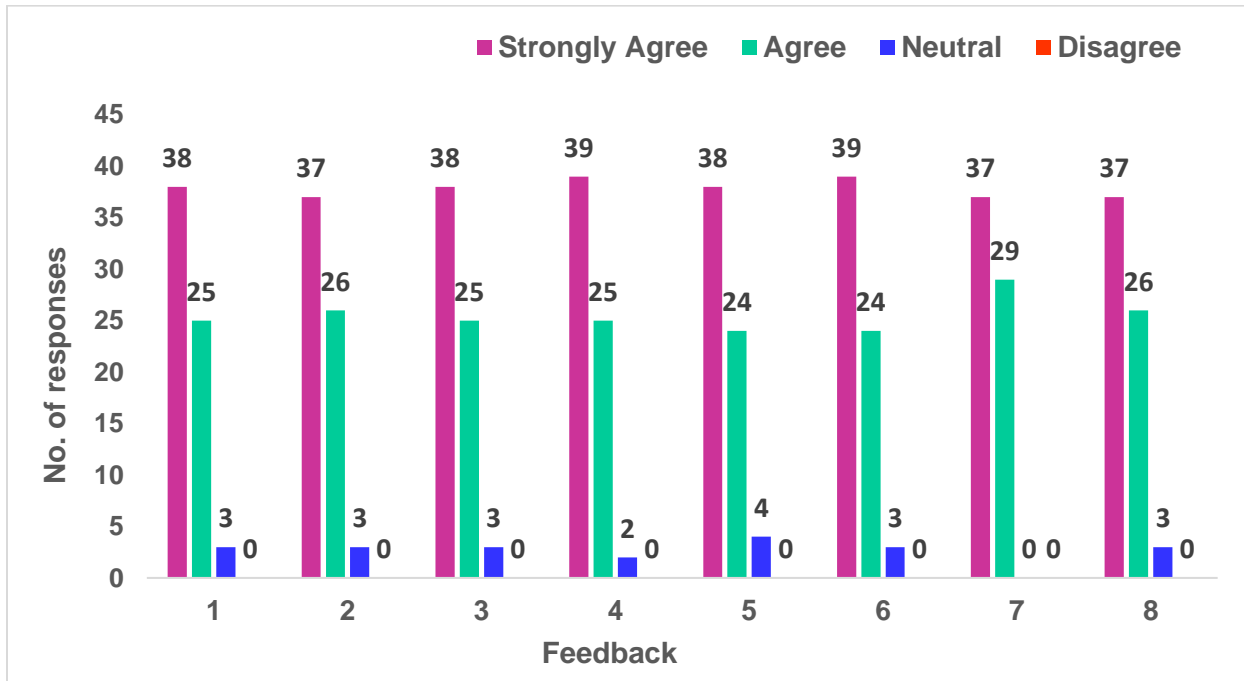
S.No.	Name of the Participant	Name of the Institution/Industry	Category	State
1.	M.JENANI	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
2.	GOKUL R	Sri Venkateswara Engineering College	UG Student	Tamilnadu
3.	TILAQ ROHITH T M	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
4.	MATHIYAZHAGAN R	Sri Venkateswara College of Engineering	Faculty	Tamilnadu
5.	HEMALATHA R	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
6.	KEERTHI VAASAN R	Sri Venkateswara college of engineering	UG Student	Tamilnadu
7.	VENGADESH V	Sri Venkateswara College of engineering	UG Student	Tamilnadu
8.	MOHAMED SHAFEEN	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
9.	DR.K.M.BASANTH BABU	K.L.N.College of Information Technology	Faculty	Tamilnadu
10.	R.HUMSA VARDHANA	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
11.	M.SOUNDHARYA	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
12.	S.GOWTHAM	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
13.	G.HARSHAVARTHANI	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
14.	KAVINMALAR K	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
15.	SAKITHIYAN S	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
16.	VIVEDHITHA VARSHINI	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
17.	S.NANDHINI	Avinashilingam institute for Home science and Higher Education for women	Research Scholar	Tamilnadu
18.	KAVINSELVA P	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
19.	NEHA G	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
20.	ARSHIYA A S	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
21.	P.SASIREKHA	Sethu Institute of Technology	Faculty	Tamilnadu
22.	BHARANIDHARAN. B	Sri Venkateswara College of Engineering	UG Student	Tamilnadu

S.No.	Name of the Participant	Name of the Institution/Industry	Category	State
23.	VANMATHI.E	Kongunadu College of engineering and technology	UG Student	Tamilnadu
24.	RAMANAN.B.B	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
25.	S.YUVASHREE	Kongunadu college of engineering and technology	UG Student	Tamilnadu
26.	KEERTHI R	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
27.	GOPINATH A V	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
28.	ABISHEK A	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
29.	SIVARANJANI A	Kongunadu College of Engineering and Technology	UG Student	Tamilnadu
30.	HARISWARAN S	Sri Venkateswara College of Engineering	Faculty	Tamilnadu
31.	ROHIT V	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
32.	GOGULA CHEZHIAN.N	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
33.	KIRAN KUMAR PON	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
34.	VIKASH CK	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
35.	V.VINOTHINI	Kongunadu college of engineering and technology	UG Student	Tamilnadu
36.	BALAJI PRAVEEN	Kalasalingam Institute of Technology	Faculty	Tamilnadu
37.	S.KATHIRESAN	Kalasalingam Institute of Technology	Faculty	Tamilnadu
38.	RAJESH R	Sri Venkateswara College of Engineering	Faculty	Tamilnadu
39.	LALEETH KUMAR D	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
40.	VAIRAMUNI T	Kalasalingam Institute of Technology	Faculty	Tamilnadu
41.	RANJANA PRIYADARSHINI	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
42.	DR.G.L.SATHYAMOORTHY	Kumaraguru College of Technology, Coimbatore	Faculty	Tamilnadu
43.	K GURU PRAKASH	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
44.	A.JENISHA	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
45.	V.HARIHARAN	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
46.	PRAVOKHIRDESH P	Sri Venkateswara College of Engineering	UG Student	Tamilnadu

S.No.	Name of the Participant	Name of the Institution/Industry	Category	State
47.	KAMALI S	Kongunadu college of engineering and technology	UG Student	Tamilnadu
48.	T LALITHKUMAR	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
49.	BALAMURUGAN SP	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
50.	BHUVANESWARI S	Sri Venkateswara College of Engineering	Faculty	Tamilnadu
51.	BHARATH M	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
52.	PADMANABAN.N	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
53.	KIRUTHIGA S	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
54.	A.VIGNESH	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
55.	G.MONISHA	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
56.	SHANMUGAM A	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
57.	AJAY KRISHNAMURTHY	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
58.	DHILIPRAJ.V	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
59.	NAVANEETHA K	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
60.	LOGESHWARI R	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
61.	K.DINESH BABU	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
62.	DR.K.VIJAI	St.Joseph's College of Engineering	Faculty	Tamilnadu
63.	DHIVYALAKSHMI.R	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
64.	NAVEEN S	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
65.	S.KAVIARASU	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
66.	KAMALI S	Kongunadu College of Engineering and Technology	UG Student	Tamilnadu

SUMMARY OF FEEDBACK

Total Number of respondents: 66				
Feedback statement	Strongly Agree	Agree	Neutral	Disagree
The session delivered the information I expected to receive	38	25	3	0
The subject matter was presented effectively	37	26	3	0
The pace and duration of the webinar was satisfactory	38	25	3	0
The resource person is knowledgeable	39	25	2	0
The resource person presented the information in a clear and logical manner	38	24	4	0
Sufficient time was given for interaction	39	24	3	0
The webinar was well organized	37	29	0	0
As a result of this webinar, I gained new knowledge	37	26	3	0



Additional comments/feedback from participants:

- Excellent sessions
- Excellent Speech on Green Building
- Informative session

SAMPLE PARTICIPATION CERTIFICATE



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