



SRI VENKATESWARA COLLEGE OF ENGINEERING
DEPARTMENT OF CIVIL ENGINEERING



Report of the Guest Lecture on
“SUSTAINABLE CONSTRUCTION MATERIALS”



Indian Concrete Institute
Chennai Centre



13.09.2023

Coordinators

Ms. Ruby Freya
Mr. A. Vijay Vignesh
(AP/Civil)

Convenor

Dr. R. Kumutha
HoD/Civil



SRI VENKATESWARA COLLEGE OF ENGINEERING

(An Autonomous Institution affiliated to Anna University, Chennai)

Pennalur, Sriperumbudur Tk – 602 117



DEPARTMENT OF CIVIL ENGINEERING

Report of the Guest Lecture on “SUSTAINABLE CONSTRUCTION MATERIALS”

Date : 13.09.2023

Time : 10.30 A.M – 12.00 P.M

Mode : Offline

Venue: Biotech Conference Hall, SVCE

Speaker

Er. Y. J. Breetha

Territory Manager

Technical Customer Solutions

Ultratech Cement Limited, Chennai.

Convenor & Organizing Secretary

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

Coordinators

Ms. Ruby Freya, Assistant Professor/Civil Engineering

Mr. A. Vijay Vignesh, Assistant Professor/Civil Engineering

Target Audience: Students and Faculty members

Number of Participants benefited: 67

Students : 67

Faculty : 0

Total No of Internal Participants – 67

Students – 67, Faculties – 0

BROCHURE



(Autonomous - Affiliated to Anna University)
Pennalur, Sriperumbudur Tk., - 602117, Tamil Nadu

Department of Civil Engineering

in association with

UltraTech Cement Limited, Chennai

&

Indian Concrete Institute (ICI) - Student Chapter

jointly invite you for

Guest Lecture

on

Sustainable Construction Materials

on the eve of

"CONCRETE DAY CELEBRATIONS 2023"



Er. Y. J. Breetha
Territory Manager
Technical Customer Solutions
UltraTech Cement, Chennai



Scheduled on
13.09.2023 (Wednesday)

Timings
10.30 AM - 12 PM

Venue: Biotech Seminar Hall

Faculty Coordinators
Ms. Ruby Freya, AP/Civil
Mr. A. Vijay Vignesh, AP/Civil

Convenor & Organizing Secretary
Dr. R. Kumutha
Head of the Department
Civil Engineering



Invitation - Guest Lecture on "Sustainable Construction Materials" - reg

1 message

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

Fri, Sep 8, 2023 at 2:03 PM

Dear Sir/Madam

PI find attached the Invitation of or the Guest Lecture on "**Sustainable Construction Materials**" organized in association with the UltraTech Cement Limited, Chennai & ICI - Student Chapter as a part of Concrete Day Celebrations 2023 which is scheduled on **13th September 2023 (Wednesday)**.

Speaker:**Er.Y.J.Breetha**

Territory Manager
Technical Customer Solutions
Ultratech Cement Limited, Chennai.

Coordinators:**Ms.Ruby Freya, AP/Civil and Mr.A.Vijay Vignesh, AP/Civil**

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

From: **Vijay Vignesh CVE** <avijayvignesh@svce.ac.in>
Date: Fri, Sep 8, 2023 at 1:40 PM
Subject: Guest Lecture on "Sustainable Construction Materials" - reg
To: HOD Civil SVCE <hodce@svce.ac.in>
Cc: RUBY FREYA CVE <rubyfreya@svce.ac.in>

Mam,

PI find the attached brochure for the Guest Lecture on "**Sustainable Construction Materials**" organized in association with the UltraTech Cement Limited, Chennai & ICI - Student Chapter as a part of Concrete Day Celebrations 2023 which is scheduled on 13th September 2023 (Wednesday).

*--- Thanks and Regards ---**A. Vijay Vignesh**Assistant Professor - Civil Department,
Sri Venkateswara College of Engineering,
Sriperumbudur*

Thanks and Regards

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

Department of Civil Engineering
Sri Venkateswara College of Engineering
Sriperumbudur - 602117

TN, India

Ph: 9894125626

[Web of Science Profile](#)[Scopus Author Profile](#)[Google Scholar Profile](#)

Guest Lecture on Sustainable Construction Materials.png
2216K

BRIEF REPORT OF THE GUEST LECTURE

Ms. Ruby Freya, Assistant Professor, Department of Civil Engineering, Sri Venkateswara College of Engineering has delivered the welcome address and introduced the speaker Er. Y. J. Breetha, to all the participants.

The speaker welcomed the gathering and gave a definition for the term “sustainability” and its significance in today’s scenario. She highlighted the importance of incorporating sustainability in construction projects. She also explained the UN Sustainable Development Goals to the participants.

The speaker Er. Y. J. Breetha started by giving brief introduction about the topic and explaining the climate change and pollution, and the steps taken in order to tackle it. She further explained regarding green building and their need, which incorporates sustainable materials in their construction, promoting the reuse and recycle of various resources, creating healthy indoor environments with minimal pollutants. She explained the positive effect of green building on environment. Further, she gave the information about building planning & life cycle of green building. She explained the various types of sustainable construction materials and its characteristics with examples.

The speaker concluded the session and discussed on the queries/doubts raised by the participants.

The session was interactive, and the questions raised by the participants were answered by the speaker. The session ended with a vote of thanks delivered by Ms. Ruby Freya, Assistant Professor, Department of Civil Engineering, Sri Venkateswara College of Engineering. The participants also had appreciated the guest lecture.

SNAPSHOTS OF THE GUEST LECTURE





Program Objectives

The objective of the guest lecture is:

- To understand about the different types of sustainable construction materials used in the construction projects.

The following Program Outcomes (POs) and Program Specific Outcomes (PSOs) are addressed for the Guest Lecture on “Sustainable Construction Materials”,

Particulars	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
Sustainable Construction Materials	✓		✓		✓		✓						✓	✓

Feedback Link: <https://forms.gle/29SmKvYWYC1YGoYo6>

Sri Venkateswara College of Engineering Department of Civil Engineering

Feedback Form – Guest Lecture on "Sustainable Construction Materials"

Date : 13th September 2023,

Time: 10.30 am,

Speaker: **Er.Y J Breetha** , Territory Manager, Technical Customer Solutions. Ultratech Cement, Chennai

Email *

2021ce0383@svce.ac.in

Name of the Participant *

Raghavendra B

Name of the Institution/Industry *

Sri Venkateswara College of engineering

Category *

- Student
- Faculty
- Research Scholar
- Industry Personnel

Year of Study (for student category)

3rd

Designation (Faculty / Industry Personnel)

Department

Civil

Mobile number (Whatsapp) *

9443932131

Please rate your satisfaction with the organisation/content of the webinar by indicating your level of agreement or disagreement with each of the following statements. *

	Strongly agree	Agree	Neutral	Disagree
The session delivered the information I expected to receive.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The subject matter was presented effectively.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The pace and duration of the guest lecture was satisfactory.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The resource person is knowledgeable.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The resource person presented the information in a clear and logical manner	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sufficient time was given for interaction	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The guest lecture was well organized	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
As a result of this guest lecture, I gained new knowledge	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Are you interested in attending such programs organised in future by the Department of Civil Engineering of SVCE *

Yes

No

Additional Comments/Feedback *

This session is more helpful for our studies!

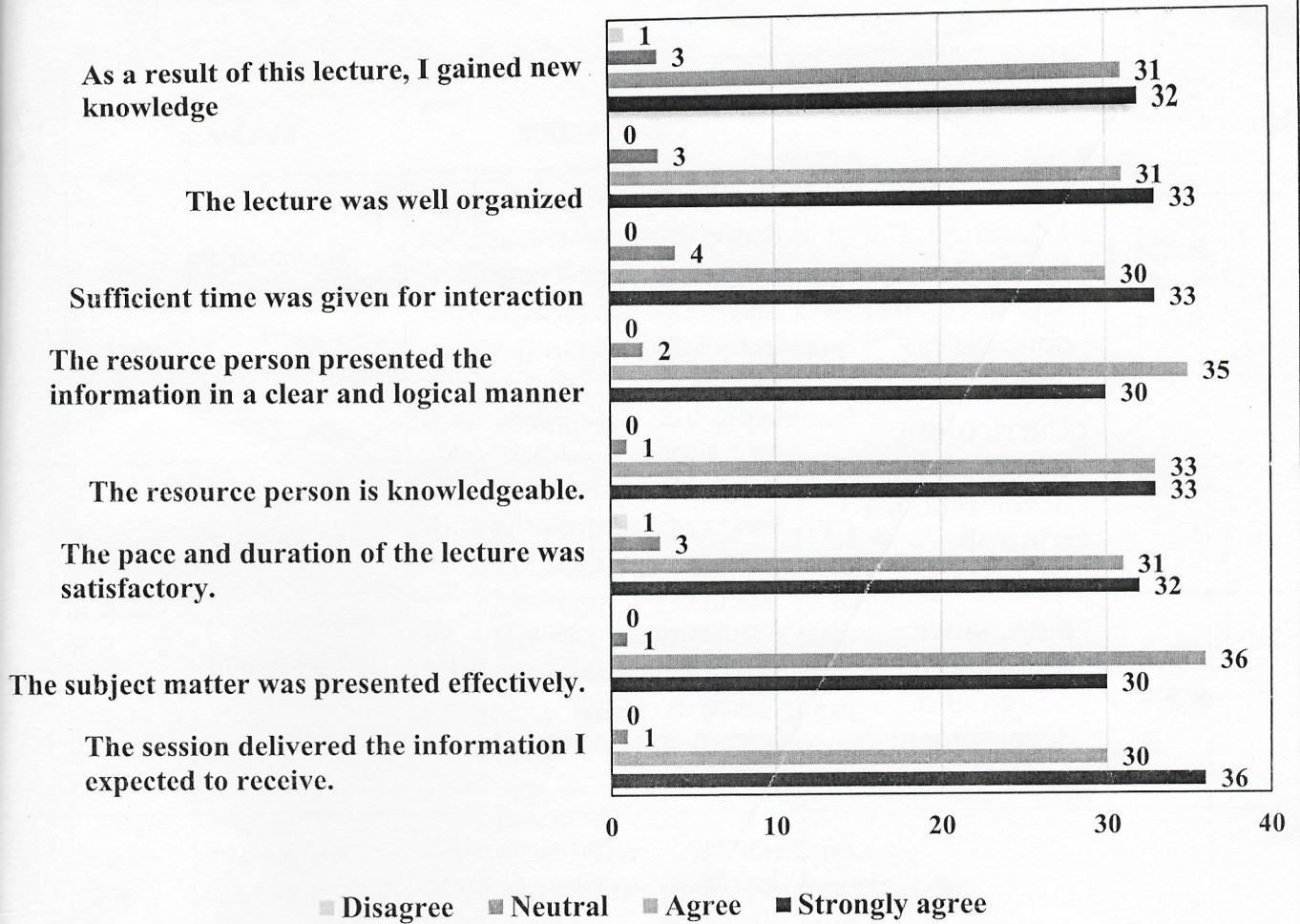
This form was created inside of Sri Venkateswara College of Engineering.

Google Forms

SUMMARY OF FEEDBACK

Total Number of respondents: 67				
Feedback	Strongly Agree	Agree	Neutral	Disagree
The session delivered the information I expected to receive.	36	30	1	0
The subject matter was presented effectively.	30	36	1	0
The pace and duration of the lecture was satisfactory.	32	31	3	1
The resource person is knowledgeable.	33	33	1	0
The resource person presented the information in a clear and logical manner	30	35	2	0
Sufficient time was given for interaction	33	30	4	0
The guest lecture was well organized	33	31	3	0
As a result of this guest lecture, I gained new knowledge	32	31	3	1

SUMMARY OF FEEDBACK



Prepared by

Ms. Ruby Freya (AP/Civil)
Mr. A. Vijay Vignesh (AP/Civil)
Coordinators

Approved by

Dr. R. Kumutha (HoD/Civil)
Convenor & Organizing secretary