



SRI VENKATESWARA COLLEGE OF ENGINEERING
DEPARTMENT OF CIVIL ENGINEERING



Report of National Seminar on
“EMERGING TRENDS IN CONSTRUCTION INDUSTRY”

07.04.2022 – 09.04.2022

Coordinators

Mr. A. Vijay Vignesh (AP/Civil)

Mrs. Ruby Freya (AP/Civil)

Convenor

Dr. R. Kumutha

HoD/Civil Engg.



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 National Seminar on “Emerging Trends in Construction Industry”

Date : 07.04.2022 to 09.04.2022

Time : 10.00 to 03.00 PMs

Mode : Online through Google Meet

Meeting Link: <https://meet.google.com/yjo-byim-zxz>

Convenor & Organizing Secretary

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

Coordinators

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

Mrs. Ruby Freya, Assistant Professor/Civil Engineering

Target Audience: Students, Faculty members, Alumni and Industry Professionals – 196 registered

Number of Participants benefited: 50

UG Students : 33

Faculty : 14

Industry Professional : 1

Lab Technicians : 1

PG Student : 0

Research Scholar : 1

Total No of Internal Participants – 29

Students – 29, Faculties – 0, Lab technicians – 0

Total No of External Participants – 21

Students – 4, Faculties – 14, Others - 3



Vijay Vignesh CVE <avijayvignesh@svce.ac.in>

Fw: Invitation -Resource Person for a seminar

1 message

Dr.R.Kumutha <kumuthar@yahoo.co.in>
Reply-To: "Dr.R.Kumutha" <kumuthar@yahoo.co.in>
To: Vijay Vignesh AP <avijayvignesh@svce.ac.in>

Mon, Apr 4, 2022 at 9:12 AM

Sent from Yahoo Mail on Android

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

From: "Sirajuddin, Moghul" <Moghul.Sirajuddin@wacker.com>
To: "Dr.R.Kumutha" <kumuthar@yahoo.co.in>
Cc:
Sent: Wed, 30 Mar 2022 at 5:31 pm
Subject: RE: Invitation -Resource Person for a seminar

Dear Mam,

Here is the short Bio:

Moghul Sirajuddin is associated with WACKER as an Assistant Technical Service Manager in the Mumbai technical center, since 2019. He responsible for technical services, customer training and application development. He is a civil engineering graduate with a Masters by Research in Construction Materials from Institute of Indian Technology (IIT) Madras, Chennai.

With Regards

Siraj

From: Sirajuddin, Moghul
Sent: Wednesday, March 30, 2022 4:25 PM
To: Dr.R.Kumutha <kumuthar@yahoo.co.in>
Subject: RE: Invitation -Resource Person for a seminar

Dear Mam,

Thank you for giving me this opportunity. I would like to present it on Saturday and the tile of presentation will be " Dry Mix Applications Powered by VINNAPAS® ". Also, attached my picture as requested.

With Regards

Siraj

From: Dr.R.Kumutha <kumuthar@yahoo.co.in>
Sent: Monday, March 28, 2022 10:11 AM
To: Sirajuddin, Moghul <Moghul.Sirajuddin@wacker.com>
Subject: Invitation -Resource Person for a seminar

CAUTION: This e-mail was sent from outside the company. Don't click on links, open attachments or reply to this mail unless you recognize the sender and know that the content is safe.

Dear Sir

Greetings!

On behalf of Department of Civil Engineering, Sri Venkateswara College of Engineering, Sriperumbudur, I am pleased to invite you to deliver a session in the 3 days seminar program that we are planning during April 7 to 9th on Latest Advancements in Civil Engineering.

Kindly give your convenient slot along with the topic of your lecture. The following slots are available

07.04.2022 (Thursday) - 11 to 12.15 pm

08.04 2022 (Friday) - 1.45 to 3 pm

09.04.2022(Saturday) - 1.45 to 3 pm

Pl confirm the date, timeslots , topic of your lecture and your profile with photograph for preparing the brochure/invitation.

Thanks & Regards

Dr.R.Kumutha

Professor & Head

Department of Civil Engineering

Sri Venkateswara College of Engineering

Chennai - Bengaluru Highway

Sriperumpudur - 602 117

Mobile: 98941 25626

[My Google Scholar Profile](#)

[My Scopus Author Profile](#)

"I can and I will"

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If you have received this communication in error, please notify the sender at once so that he may take the appropriate action and avoid troubling you further.

Thank you for your cooperation.



Vijay Vignesh CVE <avijayvignesh@svce.ac.in>

Accepted: National Seminar on "Emerging Trends in Construction Industry"

1 message

Sirajuddin, Moghul <Moghul.Sirajuddin@wacker.com>

Fri, Apr 8, 2022 at 8:26 AM

To: "avijayvignesh@svce.ac.in" <avijayvignesh@svce.ac.in>

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If you have received this communication in error, please notify the sender at once so that he may take the appropriate action and avoid troubling you further.

Thank you for your cooperation.

 invite.ics
2K



Vijay Vignesh CVE <avijayvignesh@svce.ac.in>

Accepted: National Seminar on "Emerging Trends in Construction Industry"

1 message

Venugopal, R [SGIPL - MKT] <Venugopal.R@saint-gobain.com>

Thu, Apr 7, 2022 at 7:02 AM

To: "avijayvignesh@svce.ac.in" <avijayvignesh@svce.ac.in>

 **invite.ics**
2K

BROCHURE

About the College

Sri Venkateswara College of Engineering (Autonomous), a premier self-financing engineering college was established in the year of 1985 and is managed by Sri Venkateswara Educational and Health Trust. The college offers 11 B.E/B.Tech Degree Courses and 9 PG courses in Engineering/Technology. The courses was approved by AICTE and affiliated to Anna University, Chennai. The college attained autonomous status in the year 2016. The college is accredited by National Assessment and Accreditation Council (NAAC). The National Board of Accreditation has accredited many of the eligible programs. The college is an ISO 9001:2015 certified institution. The college is situated in serene environment about 37 Kms from Chennai and situated on the way of Chennai-Bangalore National Highway (NH4) at Pennalur, Sriperumbudur, Kanchipuram district.

Webpage: <https://www.svce.ac.in/>



SVCE Sri Venkateswara College of Engineering

An Autonomous Institute - Affiliated to Anna University, Chennai
#1, Pennalur, Sriperumbudur Tk. Tamil Nadu 602117



Indian Concrete Institute
Chennai Centre

Department of Civil Engineering

invites you for an online

National Seminar

on

Emerging Trends in Construction Industry



07.04.2022 - 09.04.2022



Google Meet

Seminar Objectives

- To bring together leading Academicians and Industrialists in various fields of Civil Engineering to exchange new ideas, share knowledge and explore recent developments in the field of construction industry to implement new technologies in future.
- To provide a platform for students to enhance their knowledge & understanding on emerging trends in construction industry



Registration Link:

<https://forms.gle/c2jMCKEEovXzmjd7A>

E-Certificate will be given to all participants

About the Department

The Department of Civil Engineering has started functioning from the year 2008, offering B.E degree program in Civil Engineering. At present, the department has 12 faculty members having P.G. specialization in different areas of Civil Engineering such as Structural Engineering, Transportation Engineering, Construction Engineering & Management, Geotechnical Engineering, Environmental Engineering and Water Resource Engineering. The Department has excellent infrastructure in terms of well-established Laboratories and class room facilities. The vision of the department is to become a department of excellence in Civil Engineering education and research producing globally competent civil engineers to serve the industry and society.

Webpage:

<https://www.svce.ac.in/departments/civil-engineering/>

Chief Patron

Dr. M. Sivanandham

Secretary

Sri Venkateswara Educational & Health Trust

Patron

Dr. S. Ganesh Vaidyanathan

Principal, SVCE

Convener & Organizing Secretary

Dr. R. Kumutha

Head of the Department

Civil Engineering

Faculty Coordinators

Mr. A. Vijay Vignesh, AP/Civil

Mrs. Ruby Freya, AP/Civil

RESOURCE PERSONS

DAY 1 - 07.04.2022 (Thursday)

Energy Efficient Glass in Green Buildings

12.00 P.M. - 1.00 P.M.

Mr. R. Venugopal
Manager - Design
Saint Gobain India Private Limited
India



Mr. R. Venugopal brings in almost 8 years of experience in the building materials industry. He is a certified green building professional and passionate about sustainability. He leads the design team at Saint Gobain Glass, supporting architects, developers and other stakeholders to choose the right glass based on safety, sustainability and aesthetics aspects.

Rainfall Induced Slope failures

2.00 P.M. - 3.00 P.M.



Dr. Raghuram Ammavajjala
Postdoctoral Fellow
Department of Civil Engineering
IIT Bombay

Dr. Raghuram Ammavajjala received his Ph.D. from IIT Hyderabad in the year 2021. He has been awarded a research travel grant from the International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE) for presenting research work at the GeoCongress 2020, which was held at Minneapolis, Minnesota, USA (Feb. 2020).

DAY 2 - 08.04.2022 (Friday)

Role of Geospatial Technologies in Water Industry

10.00 A.M. - 11.00 A.M.

Dr. V. Rajesh Kumar
Chief Engineering Manager and Head
Geospatial Technologies, Water and
Effluent Treatment IC
Larsen & Toubro, Chennai



Dr. V. Rajesh Kumar received his Ph.D. from SASTRA University, 2010. He has experience of more than 19 years studded with professional brilliance in executing and commissioning multi-faceted projects with professional competencies in mobilizing and judiciously managing resources with structured inputs in the domains of teaching, research, industry and administration to ensure accomplishments.

Role of Digital Innovations in Built Environment

2.00 P.M. - 3.00 P.M.



Dr. C. Rajasekaran
Assistant Professor
Department of Civil Engineering
NITK, Surathkal

Dr. C. Rajasekaran received his Ph.D. from IIT Madras in the year 2012. He has around 11 years of professional experience. He has presented paper in many international conferences and published papers in 17 journals (WoS & Scopus Indexed) and 21 book chapters. He also serves as a reviewer for various journals like Journal of Structural Engineering, Frontiers in Sustainability, Indian Journal of Science & Technology.

DAY 3 - 09.04.2022 (Saturday)

Innovative Erection Technologies

10.00 A.M. - 11.00 A.M.

Mr. A. Soundararajan
Assistant General Manager &
Head of Engineering
Eversendai Construction Private Ltd.
Chennai



Mr. A. Soundararajan completed his Masters in Structural Engineering in College of Engineering, Guindy, Anna University, Chennai. He has been associated with many infrastructure projects (both overseas & India). He successfully handled more than 4,00,000 MT of Structural Steel detailed design. He is specialized in Complex Erection Engineering and practical Design concepts.

Dry Mix Applications powered by Polymers

2.00 P.M. - 3.00 P.M.



Mr. Moghul Sirajuddin
Assistant Technical Service Manager
Wacker Chemie India Private Limited
Mumbai

Mr. Moghul Sirajuddin is associated with WACKER as an Assistant Technical Service Manager in the Mumbai technical center, since 2019. He is responsible for technical services, customer training and application development. He is a civil engineering graduate with a Masters by Research in Construction Materials from Institute of Indian Technology (IIT) Madras, Chennai.

"Emerging Trends in Construction Industry" - Civil Department - SVCE

Sri Venkateswara College of Engineering, Sriperumbudur
Department of Civil Engineering

Date: 07.04.2022 - 09.04.2022

Venue: Google Meet

Kindly fill this registration form and meeting link will be send through email.

avijayvignesh@svce.ac.in [Switch account](#)



* Required

Email *

Your email

Name of the Participant (Full Name) *

Your answer

Name of the College/Institution *

Your answer



Designation *

Student

Faculty

Industry Professionals

Other: _____

Mobile Number (Whatsapp No) *

Your answer _____

Year of Study (for students)

UG - 2nd Year

UG - 3rd Year

UG - 4th Year

PG Student

Other: _____

Department (for faculty and industry professionals)

Your answer _____

Submit

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Google Forms



RESOURCE PERSON



Mr. R. Venugopal is currently working Manager – Design, Saint Gobain India Private Limited, India and he brings in almost 8 years of experience in the building materials industry. He is a certified green building professional and passionate about sustainability. He leads the design team at Saint Gobain Glass, supporting architects, developers and other stakeholders to choose the right glass based on safety, sustainability and aesthetics aspects. He is also a Global Governance Initiative – Young Leader, where he gained experience in solving Impact and Public Policy consulting Problems. He is a certified Green Building Professional with credentials like IGBC AP, GRIHA CP, EDGE Expert and WELL AP.

Dr. Raghuram Ammavajjala is a Postdoctoral Fellow in the Civil Engineering Department at IIT Bombay. He received his PhD from IIT Hyderabad in the year 2021. He obtained his Master's degree from Jawaharlal Nehru Technological University Kakinada in the year 2015. He received a gold medal from the state government of Andhra Pradesh for being the top academic performer during his master's degree. He received his B.Tech from Acharya Nagarjuna University in the year 2013. He has been awarded a research travel grant from the International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE) for presenting research work at the GeoCongress 2020, which was held at Minneapolis, Minnesota, USA (Feb. 2020).



Dr. V. Rajesh Kumar is currently working as Chief Engineering Manager and Head Geospatial Technologies, Water and Effluent Treatment IC, Larsen & Toubro, Chennai. He received his Ph.D. from SASTRA University, 2010. He has experience of more than 19 years studied with professional brilliance in executing and commissioning multifaceted projects with professional competencies in mobilizing and judiciously managing resources with structured inputs in the domains of teaching, research, industry and administration to ensure accomplishments.

Dr. C. Rajasekaran is currently working as Assistant Professor, Department of Civil Engineering, NITK, Surathkal. He received his Ph.D. from IIT Madras in the year 2012 and M.Tech in Advanced Construction Technology from Puducherry Technological University (formerly Pondicherry Engineering College), Puducherry. (2005). He has around 11 years of professional experience. He has presented paper in many international conferences and published papers in 17 journals (WoS & Scopus Indexed) and 21 book chapters. He also serves as a reviewer for various journals like Journal of Structural Engineering, Frontiers in Sustainability, Indian Journal of Science & Technology.



Mr. A. Soundarajan is currently working as Assistant General Manager & Head of Engineering Eversendai Construction Private Ltd. Chennai. He completed his Masters in Structural Engineering in College of Engineering, Guindy, Anna University, Chennai. He has been associated with many infrastructure projects (both overseas & India). He successfully handled more than 4,00,000 MT of Structural Steel detailed design. He is specialized in Complex Erection Engineering and practical Design concepts.

Mr. Moghul Sirajuddin is currently working as Assistant Technical Service Manager, Wacker Chemie India Private Limited, Mumbai. He is associated with WACKER as an Assistant Technical Service Manager in the Mumbai technical center, since 2019. He responsible for technical services, customer training and application development. He is a civil engineering graduate with a Masters by Research in Construction Materials at Institute of Indian Technology (IIT) Madras, Chennai.



BRIEF REPORT OF THE SEMINAR

Day - 1 | Session 1

Dr. R. Kumutha, Professor & Head, Department of Civil Engineering, Sri Venkateswara College of Engineering has delivered the welcome address and Mr. A. Vijay Vignesh, Assistant Professor, Department of Civil Engineering, Sri Venkateswara College of Engineering introduced the speaker to all the participants.

Mr. Venugopal welcome the gathering and gave a brief introduction about the sustainability. He also highlighted the various types of radiation from the sunlight and also listed out the parameters required for aesthetic design. He later explained the various parameters like visible light transmittance, Solar factor, U Value and their impact on designing energy efficient glass. He also briefed about the Green Buildings and its practice in Construction Projects. He concluded his session by case study analysis of various glazing systems and their impact on green buildings.

Day 1 | Session 2

Mr. A. Vijay Vignesh, Assistant Professor, Department of Civil Engineering, Sri Venkateswara College of Engineering introduced the speaker to all the participants.

Dr. Raghuram started his session by giving brief introduction about the formation of soil. He explained the phases in unsaturated soils, various zones in SWCC and also the relation between suction and water content in the soil grains. He later explained the difference between finite and infinite slopes in soil surface. He also highlighted the analysis of unsaturated finite and infinite soil slopes. He explained the mechanism involved in Rainfall Induced Slope failures. He later explained the concept using an example showing the soil Slope with and without berm.

Day 2 | Session 1

Mr. A. Vijay Vignesh, Assistant Professor, Department of Civil Engineering, Sri Venkateswara College of Engineering introduced the speaker to all the participants.

Dr. Rajesh Kumar gave a brief overview on the Remote Sensing and Geographic information system. He explained the impact of GIS in water industry and GIS applications in different stages of Project life cycle. He later explained the concepts like Chak delineation, watershed delineation, and Thiessen polygon of catchment area.

He also showed the impact of Geospatial Technologies like ArcGIS app in monitoring the pipeline network, 2D progress of water distribution, asset management, flood risk analysis, building footprint using Deep learning tools. He also elaborated the integration of GIS and BIM in pipeline projects.

Day 2 | Session 2

Mr. A. Vijay Vignesh, Assistant Professor, Department of Civil Engineering, Sri Venkateswara College of Engineering introduced the speaker to all the participants.

Dr. Rajasekaran gave an introduction about Built Environment, Sustainability and dimensions of sustainability. He explained the challenges faced by industry towards the development of a sustainable built environment like lagging productivity, slow innovation, budget overrun, etc. He later compared the

digitisation and digitalisation with an example. He also stated, "Why digital innovation needed?" and explained the different types of digital innovation like software-based platform technologies (BIM) in Construction. He later explained the technology innovations like Drones, Construction wearables, Construction robotics, Demolition robotics, big data, modular construction, Building Information Modeling (BIM) technology and Internet of Things (IoT).

Day 3 | Session 1

Mr. A. Vijay Vignesh, Assistant Professor, Department of Civil Engineering, Sri Venkateswara College of Engineering introduced the speaker to all the participants.

Mr. Soundararajan started his session in explaining about the Erection engineering with an example of Portal frame. He then briefed about the various challenges like geometry and setting out, Connections, Precambering issues, composite deck issues in detailed design. He also elaborated the fabrication challenges like Multi member node fabrication, Three-dimensional curve geometry, complex geometrical fit, etc. He then explained the engineering challenges like shape & size, stability, crane location and capacity, Site access and storage, schedule and cost in Erection of huge structures. He briefed about the innovative Erection Technologies like temporary tower method, Scaffolding method, temporary bridge method. He concluded his session by case study analysis on project like Museum of future.

Day 3 | Session 2

Mr. A. Vijay Vignesh, Assistant Professor, Department of Civil Engineering, Sri Venkateswara College of Engineering introduced the speaker to all the participants.

Mr. Moghul Sirajuddin started his session by giving brief overview on Copolymer properties like ethylene and Vinyl acetate and its applications. He explained about the composition of dry mix mortar (polymer) and impact of polymers in cement mortar. He elaborated the various applications of polymer in Construction. He then showed the impact test of polymers in dry mix mortar. He also highlighted the improvement of durability and functionality of mortar using polymer binders.

The speaker concluded the session and discussed on the queries from the participants.

All the sessions were interactive, and the questions raised by the participants were answered by the speakers. The session ended with a vote of thanks delivered by Mr. A. Vijay Vignesh, Assistant Professor, Department of Civil Engineering. The participants also appreciated the seminar program.

Seminar Objectives:

- To bring together leading Academicians and Industrialists in various fields of Civil Engineering to exchange new ideas, share knowledge and explore recent developments in the field of construction industry to implement new technologies in future.
- To provide a platform for students to enhance their knowledge & understanding on emerging trends in construction industry

The following Program Outcomes (POs) and Program Specific Outcomes (PSOs) were addressed for the Seminar on “**Emerging Trends in Construction Industry**”

Particulars	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
Emerging Trends in Construction Industry	✓						✓					✓	✓	

S.No	Topics	YouTube Links
1.	Energy Efficient Glass in Green Buildings	https://www.youtube.com/watch?v=u4GkN_pBi0o&list=PLrcf5WD3gRS0p0YJmiserc_dLepb_vq8q&index=1
2	Rainfall Induced Slope failures	https://www.youtube.com/watch?v=R93fB2B37-Q&list=PLrcf5WD3gRS0p0YJmiserc_dLepb_vq8q&index=2
3	Role of Geospatial Technologies in Water Industry	https://www.youtube.com/watch?v=rYhIrkUwPQU&list=PLrcf5WD3gRS0p0YJmiserc_dLepb_vq8q&index=3
4	Role of Digital Innovations in Built Environment	https://www.youtube.com/watch?v=tvCQziAkSa0&list=PLrcf5WD3gRS0p0YJmiserc_dLepb_vq8q&index=4&t=3606s
5	Innovative Erection Technologies	https://www.youtube.com/watch?v=gn4C5OymTpU&list=PLrcf5WD3gRS0p0YJmiserc_dLepb_vq8q&index=5
6	Dry Mix Applications powered by Polymers	https://www.youtube.com/watch?v=O7qWdcXrkXk&list=PLrcf5WD3gRS0p0YJmiserc_dLepb_vq8q&index=6&t=2736s

SNAPSHOTS OF THE SEMINAR

Day 1 Session 1:

The screenshot shows a Zoom meeting interface. At the top, it says "REC" and "Venugopal Ravi is presenting". The main content is a presentation slide titled "Solar Factor". The slide features a diagram of a window with two panes, labeled "1#" and "2#". A sun icon represents "incident solar radiation" hitting the panes. Yellow arrows show "reflected energy" and "re-emitted" energy. A red arrow indicates "directly transmitted energy". A red box on the left says "Heat gain due to Direct solar radiation", and a red box on the right says "directly + re-emitted energy = S F / SHGC". A green dashed oval encircles the transmitted and re-emitted energy paths. The Zoom interface includes a bottom toolbar with icons for mute, video, chat, and a "Tracking Started 9 min 9s ago" notification. The meeting title is "National Seminar..." and the time is "12:19 PM".

Day 1 Session 2:

The screenshot shows a Zoom meeting interface. At the top, it says "REC" and "Raghu Ram is presenting". The main content is a presentation slide titled "Pore Water Pressure in Soil Slopes". The slide features a diagram of a soil slope with particles and water. A text box says "Total normal stress tends to push particles together." Two inset diagrams show "Negative pore water pressure" and "Positive pore water pressure". The Zoom interface includes a bottom toolbar with icons for mute, video, chat, and a "Tracking Started 9 min 21s ago" notification. The meeting title is "National Seminar..." and the time is "2:09 PM".

Day 2 Session 1:

REC Rajesh Kumar Vaidyanathan is presenting

GIS Applications across Project Life Cycle @ L&T

- Pre-Bid**
 - Contour Map
 - Digital Elevation Model (DEM)
 - Chak Delineation
- Design**
 - Contour Map
 - Digital Elevation Model (DEM)
 - Watershed Delineation
 - Data Conversion
 - Chak Delineation
 - Water Demand Calculation from Consumer Survey
 - Mapping of existing data
- Execution**
 - Progress Monitoring
 - As-Built Data Creation
 - Map Layout
 - GIS-BIM Integration
- O&M**
 - Preparing Data for Billing app
 - Asset Management
 - Support Repair and Maintenance

9
Sensitivity: L&T Construction General Business

Water & Effluent Treatment IC

10:23 AM | National Semina... Tracking Started 32 min 14s ago Click To Generate Report

You
Rajesh Kumar Vaidyanathan
32 others

Day 2 Session 2:

REC Rajasekaran C Faculty Civil Dept is presenting

Digitisation vs. Digitalisation

Role of Digital Innovations in Built Environment

Digitisation vs. Digitalisation

Digitisation (Dig • i • ti • sa • tion): Act of converting analog information into digital format. Examples: restaurant using a device to take order.

Digitalisation (Dig • i • tal • i • sa • tion): The use of digital technologies to improve business process or model. Examples: running a restaurant, online using digitalisation to better predict their needs through the data derived from the orders from customers. This allows the business to better structure and schedule, manages equipment and transportation needs.

how they relate? Digitisation → Digitalisation → Digital Transformation

Dr. C. Rajasekaran, Department of Civil Engineering, MITK Sorathkal, Mangalore, Karnataka, India.


2:19 PM | National Seminar ... Tracking Started 19 min 15s ago Click To Generate Report

You
Rajasekaran C Faculty Civil ...
37 others

Day 3 Session 1:

REC S Soundar Raja is presenting

FABRICATION OF DISC CENTRE NODE



Page 47 EVERSENDAI

10:24 AM | National Semina... Tracking Started 14 min 37s ago Click To Generate Report

You

S Soundar Raja

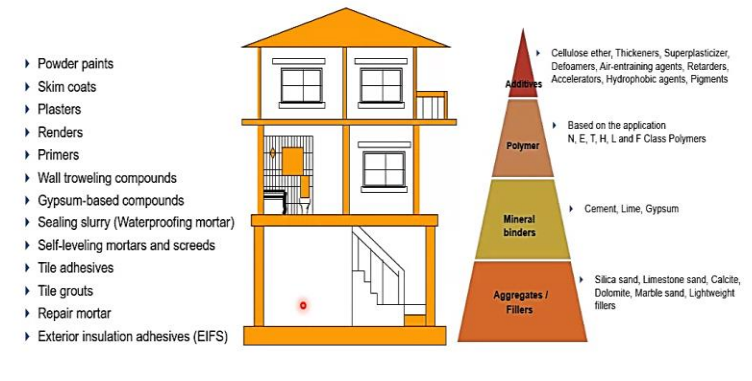
A 41 others

44

Day 3 Session 2:

REC S Sirajuddin Moghul is presenting

Composition of Dry Mix Mortar – Polymer Being One of The Main Components



- › Powder paints
- › Skim coats
- › Plasters
- › Renders
- › Primers
- › Wall troweling compounds
- › Gypsum-based compounds
- › Sealing slurry (Waterproofing mortar)
- › Self-leveling mortars and screeds
- › Tile adhesives
- › Tile grouts
- › Repair mortar
- › Exterior insulation adhesives (EIFS)

WACKER Dry Mix Applications powered by Polymers: 0.9.04.2022 Moghul Sirajuddin, Wacker Chemie India Pvt.Ltd 5

2:22 PM | National Seminar ... Tracking Started 11 min 6s ago Click To Generate Report

You

Sirajuddin Moghul

N 40 others

43

LIST OF PARTICIPANTS

S.No	Name of the Participant	Name of the Institution/Industry	Category
1	PROF. VINOD RAJAPPA	PAPNI SCHOOL OF ARCHITECTURE	FACULTY
2	ANAND KUMAR TIWARI	BANSAL INSTITUTE OF TECHNOLOGY AND MANAGEMENT LUCKNOW UP.	FACULTY
3	DR. P.S. ARAVIND RAJ	AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY	FACULTY
4	B. DHEEBIKHAA	SRM TRP ENGINEERING COLLEGE	FACULTY
5	BABU N	POLLACHI INSTITUTE OF ENGINEERING AND TECHNOLOGY	FACULTY
6	CHAYAN BISWAS	GLOBAL INSTITUTE OF MANAGEMENT AND TECHNOLOGY	FACULTY
7	DARLING HELEN LYDIA D	RAMCO INSTITUTE OF TECHNOLOGY	FACULTY
8	PROF.JAYANTHI VINOD	PAPNI SCHOOL OF ARCHITECTURE	FACULTY
9	KIRAN KUMAR REDDY KAIPA	IIT ROPAR	RESEARCH SCHOLAR
10	MYTHILI D	EXCEL ENGINEERING COLLEGE	FACULTY
11	NIRMALYA BHATTACHARYA	GLOBAL INSTITUTE OF MANAGEMENT AND TECHNOLOGY	TECHNICAL ASSISTANT
12	SANGITA BISWAS	-	FACULTY
13	SANTOSH KUMAR	NBPDCL	INDUSTRY PROFESSIONAL
14	SRE ADETHYA V	SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY	FACULTY
15	SUDHARSHAN R	SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY	FACULTY
16	NILESH B MISHRA	AMITY UNIVERSITY	FACULTY

S.No	Name of the Participant	Name of the Institution/Industry	Category
17	T. PAULINE	JEPPIAAR ENGINEERING COLLEGE	FACULTY
18	SABARINATHAN N	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY RAMAPURAM	UG STUDENT
19	SWATHI	SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY	UG STUDENT
20	TAPAS KUMAR DEBNATH	EXCEL ENGINEERING COLLEGE	UG STUDENT
21	HARSH	SAT KABIR INSTITUTE OF TECHNOLOGY AND MANAGEMENT	UG STUDENT
22	RAMANA R	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
23	K N MOHAMMAD SALMAAN SHARIFF	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
24	KAVINSELVA P	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
25	GOPINATH A V	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
26	M. JENANI	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
27	A. VIGNESH	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
28	HEMALATHA R	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
29	BHARANIDHARAN. B	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
30	A G VIVEDHITHA VARSHINI	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
31	S. GOWTHAM	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
32	GURU PRAKASH K	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
33	JENISHA A	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT

S.No	Name of the Participant	Name of the Institution/Industry	Category
34	V. HARIHARAN	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
35	DHILIP RAJ.V	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
36	GOGULA CHEZHIYAN. N	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
37	MURALI MANOGAR JOSHI S	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
38	RANJANA PIRIYADHARSHINI R	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
39	GOKUL K	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
40	S. PRIYADHARSHANI	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
41	ROHAN LEWIS	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
42	V.ROHIT	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
43	RAMANAN B B	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
44	PADMANABAN N	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
45	MOHAMED SHAFEEN	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
46	ABISHEK A	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
47	SIDDHARTH J U	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
48	G. SARAVANAPANDI	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
49	J. HARI PRAKASH	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
50	BRITHISHA S	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT

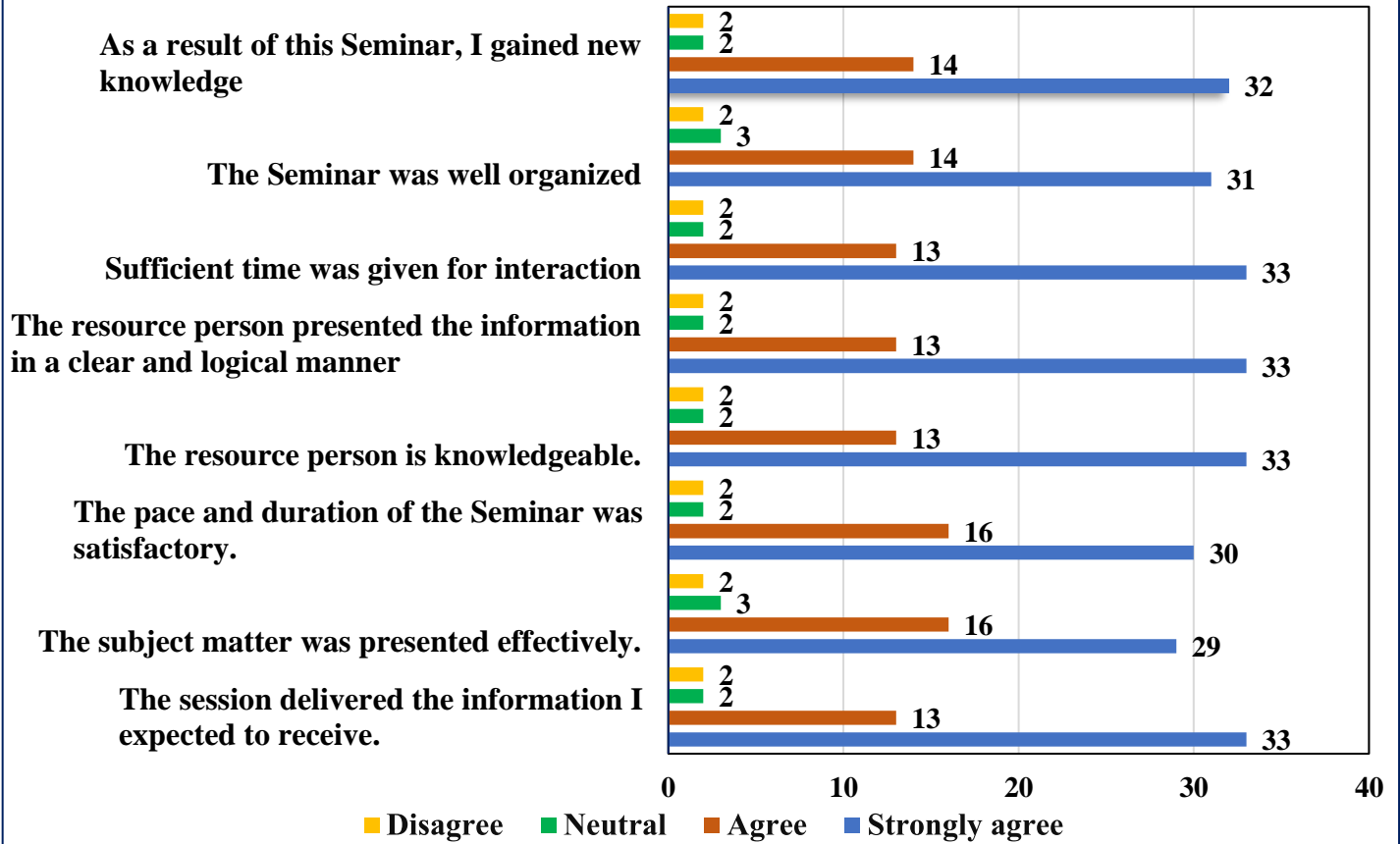
SUMMARY OF FEEDBACK

Total Number of respondents: 50				
Feedback	Strongly Agree	Agree	Neutral	Disagree
The session delivered the information I expected to receive.	33	13	2	2
The subject matter was presented effectively.	29	16	3	2
The pace and duration of the seminar was satisfactory.	30	16	2	2
The resource person is knowledgeable.	33	13	2	2
The resource person presented the information in a clear and logical manner	33	13	2	2
Sufficient time was given for interaction	33	13	2	2
The seminar was well organized	31	14	3	2
As a result of this seminar, I gained new knowledge	32	14	2	2

Registration Link: <https://forms.gle/wtgRSYGDkK4sDLkHA>

Feedback Link: <https://forms.gle/tbYS2C27zaEtDMwZ6>

SUMMARY OF FEEDBACK



Additional comments/feedback from participants:

- Very useful and knowledgeable session for civil engineering faculties and students.
- This Seminar was really informative.
- The participants gained a lot of knowledge.

Feedback link - National Seminar on "Emerging Trends in Construction Industry" - Day 1 - Session 2

Sri Venkateswara College of Engineering, Sriperumbudur
Department of Civil Engineering

National Seminar on "Emerging Trends in Construction Industry"

Day 1 - Session 2

Date: 07.04.2022 (Thursday)

Kindly provide your valuable feedback.

Email *

papni.edu@gmail.com

Prefix *

Prof. ▼

Name of the Participant (as required in E-Certificate) *

Vinod Rajappa

Name of the Institution/Organization/College with district *

Papni school of architecture

Name of the Department *

Architecture

Category *

UG student

PG student

Alumni

Faculty

Research Scholar

Industry Professionals

Lab Technician

Other:

Mobile number (Whatsapp)

9176630072

Speaker: Dr. Raghuram Ammavajjala

Dr. Raghuram Ammavajjala

Postdoctoral Fellow

Department of Civil Engineering

IIT Bombay

Topic: Rainfall Induced Slope failures

Timings: 2.00 P.M - 3.00 P.M

Please rate your satisfaction with the content of the Lecture delivered by the speaker 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 program 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 seminar was well organized	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
As a result of this seminar, 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 *

.....
Session was very informative.
.....

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

Google Forms



April 13, 2022

To
Dr. Raghuram Ammavajjala
Postdoctoral Fellow,
Department of Civil Engineering,
IIT Bombay
raghuram.ammavajjala@gmail.com

Dear Sir,

Greetings from Sri Venkateswara College of Engineering, Sriperumbudur

On behalf of the Management and the faculty members, I extend our thanks to you for sharing your knowledge and experience with us as a resource person on 07th April 2022 for our National Seminar on “**Emerging Trends in Construction Industry**” during 7th to 9th April 2022.

Your session on “**Rainfall Induced Slope failures**” triggered an upsurge in all our minds. Your insightful presentation and viewpoints were very interesting and informative.

We once again would like to thank you for such a wonderful session and hope to get a chance to listen to such speeches from you in the future also.

Thanking You,

A handwritten signature in blue ink, appearing to read 'R. Kumutha', with a horizontal line extending to the right.

Dr. R. KUMUTHA, M.E., Ph.D.,
Professor and Head
Department of Civil Engineering,
Sri Venkateswara College of Engineering,
Sriperumbudur-602 117.

SAMPLE PARTICIPATION CERTIFICATE

SVCE | Sri Venkateswara
College of
Engineering

Autonomous - Affiliated to Anna University
Ponnalur, Sriperumbudur, Tamil Nadu | www.svce.ac.in



Department of Civil Engineering

CERTIFICATE OF PARTICIPATION



SVCEVE/NS2022/034

This is to certify that

Mr. Bharanidharan. B

has actively participated in the Online National Seminar on "Emerging Trends in Construction Industry" organized by the Department of Civil Engineering, Sri Venkateswara College of Engineering, Sriperumbudur during 07.04.2022 to 09.04.2022.

Mr. A. Vijay Vignesh
AP / Civil Engineering
Coordinator

Mrs. Ruby Freya
AP / Civil Engineering
Coordinator

Dr. R. Kumutha
Professor & Head / Civil Engineering
Convener & Organizing Secretary

Dr. S. Ganesh Vaidyanathan
Principal

Prepared by

Mr. A. Vijay Vignesh (AP/Civil Engg.)

Mrs. Ruby Freya (AP/Civil Engg.)

Coordinators

Approved by

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

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