

**PLAN!**  
CONSTRUCTION



**HINDUSTHAN**  
COLLEGE OF ENGINEERING AND TECHNOLOGY



# HORIZON

DEPARTMENT OF CIVIL ENGINEERING  
**NEWSLETTER**

" WE COVERT DREAMS  
INTO A REALITY "

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**DECEMBER -2021**

# **HORIZON**

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## **DEPARTMENT OF CIVIL ENGINEERING**

### **HORIZON 2022**

*December 2021*

#### **EDITORIAL BOARD**

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# HORIZON

## Message from chief Editor's Desk

Civil Engineering, which is the oldest branch of engineering has grown wide right from the stone age of civilization. In addition to giving people access to the necessities of life, such as food, clothing, and shelter, it also plays a crucial role in the operation of our global economy. Civil engineering is a professional engineering discipline that deals with the design, construction, and maintenance of the physical and naturally built environment, including public works such as roads, bridges, canals, dams, airports, sewage systems, pipelines, structural components of buildings, and railways. Civil engineers now have enormous responsibility to maintain and protect our environment due to the rapidly expanding urbanization and industrialization. Department of civil engineering have organized number of programs like seminars, workshops, poster presentation etc., and encourages students in all aspects to participate in number of technical, non-technical events and skill development programs like Coursera, NPTEL, and Learnathon, etc. This leads to enhance their responsibilities to develop infrastructure in an environmental friendly way. I am happy that Horizon is emerging the new form for the academic year 2021 - 2022. It provides a big stage to showcase all the achievements of both faculty and students.

## **CIVIL ENGINEERING AT HINDUSTHAN**

We create next generation high quality, highly qualified and highly skilled engineering graduates who in turn become creators of a civilization. Since its inception in 2009, the Department maintains a team of dedicated and multifaceted faculty members, who are constantly pushing the frontiers of knowledge and quality education to ensure a futuristic approach that keeps pace with the changing trends in the professional world through our global perspective. We have invested in our building infrastructure, facilities and industry-standard equipment which enable the integration of engineering 'theory' and 'experiment. The Department also continues to maintain and cultivate its strong links with the infrastructural industry, academic and research institutions.



# **HORIZON**

## **VISION OF THE DEPARTMENT**

To be recognized globally for pre-eminence in Civil Engineering education, research and service .

## **MISSION OF THE DEPARTMENT**

- To impart scientific and technical knowledge for professional practice, advanced study and research in Civil Engineering.
- To equip the students with ingenious leadership and organizational skills for a successful professional career.
- To inculcate professional and ethical responsibilities related to industry, society and environment.

## **PROGRAM EDUCATIONAL OBJECTIVES (PEOs)**

To produce graduates with the ability to

- Excel as practicing engineers, academicians and researchers with a comprehensive knowledge in Civil Engineering.
- Play a significant role as team players and leaders in challenging environments for nation's infrastructure development, environmental protection and sustainability.
- Uphold professional and ethical responsibilities as engineers, consultants and entrepreneurs while addressing the demands of the society.

## **PROGRAMME SPECIFIC OUTCOMES (PSO)**

The graduates will be able to:

- Apply their engineering knowledge, communication skills, professional and ethical principles to solve problems in civil engineering and contribute to the infrastructure development in a sustainable way.
- Use their engineering background to excel in competitive exams for advanced study, research and professional career.

## SEMINARS / SELF SPONSORED WORKSHOPS ORGANIZED BY THE DEPARTMENT

On 05.06.2021 Mr. K. Renganathan, Senior Consultant, Environmental Resources Management, Bengaluru gave a webinar on "Ground Water Pollution and its Remediation Techniques" organized by Mr. S. Vivek and Mr.A. Alex Livingston Raja.

Webinar on "Ground Water Pollution and its Remediation Techniques"

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Valley Campus, Coimbatore - 641 032

DEPARTMENT OF CIVIL ENGINEERING

Webinar on  
**Groundwater Pollution & Its Remediation Techniques**

In Association With  
**Nature Club**  
HICET

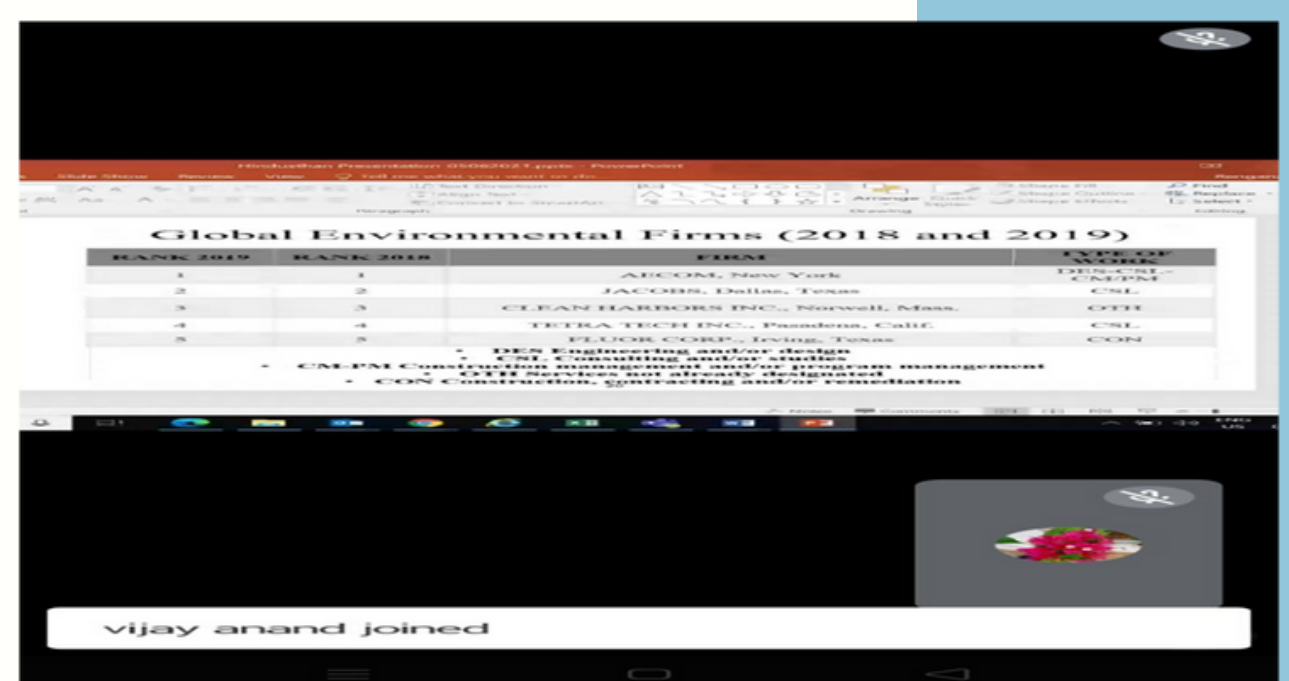
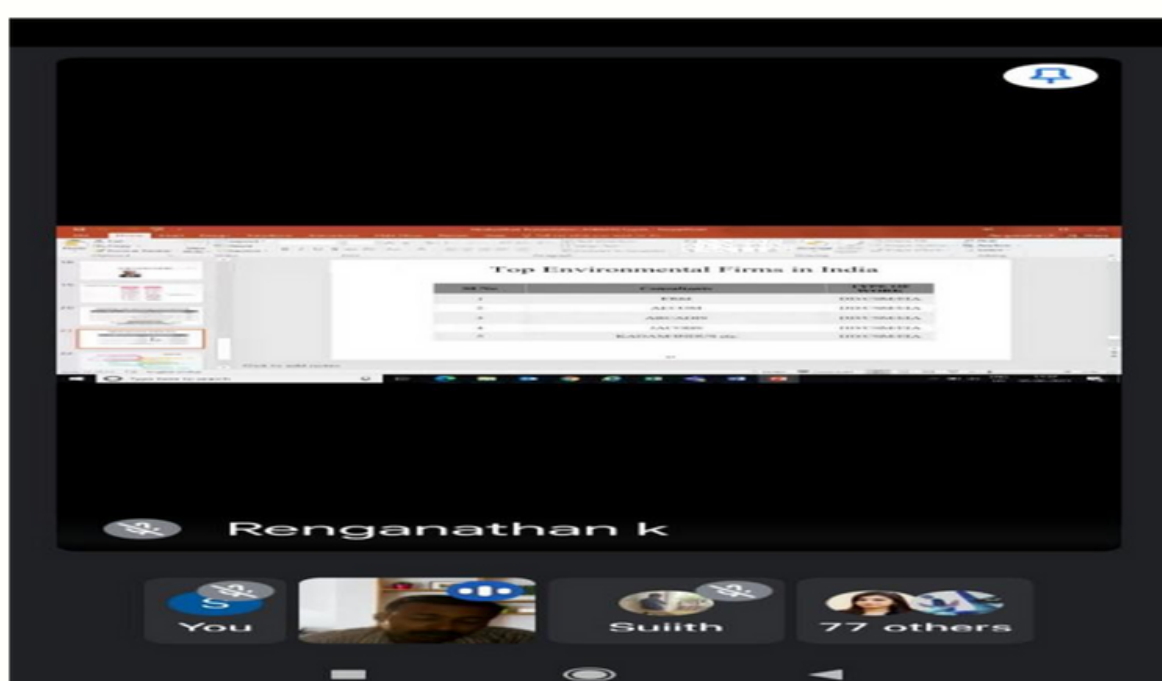
Resource Person  
  
**Mr. K. Renganathan**  
Senior Consultant  
Environmental Resources Management, Bengaluru

WORLD ENVIRONMENT DAY

Coordinators  
Prof. S. Vivek  
Prof. A. Alex Livingston

Saturday, June 05, 2021 @ 11:00 AM  
[meet.google.com/cin-rdww-kfs](https://meet.google.com/cin-rdww-kfs)

Convenor  
Dr. K. Akil  
HoD, Civil Engineering



### Outcome of the Event:

The participants gained knowledge on

- Scope of EIA assessment to predict the Environmental Challenges
- Prediction of Ground water contamination sources and its problems.
- Different techniques to prevent ground water pollution.

## SEMINARS / SELF SPONSORED WORKSHOPS ORGANIZED BY THE DEPARTMENT

On 12.06.2021 Dr. A. Sudhahar, CEO - Structural Dimensions, Coimbatore & Secretary, ICI - Coimbatore Centre gave a webinar on "Sustainability in Buildings" organized by Mr. S. Vivek.



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**Department of Civil Engineering  
&  
HICET - ICI Student Chapter**

**Webinar  
on  
"Sustainability in Buildings"**

**Resource Person**  
**Dr.A.Sudhahar**  
CEO - Structural Dimensions, Coimbatore.  
&  
Secretary, ICI - Coimbatore Chapter

**Date : 12.06.2021 Time : 5.00pm to 6.00pm**

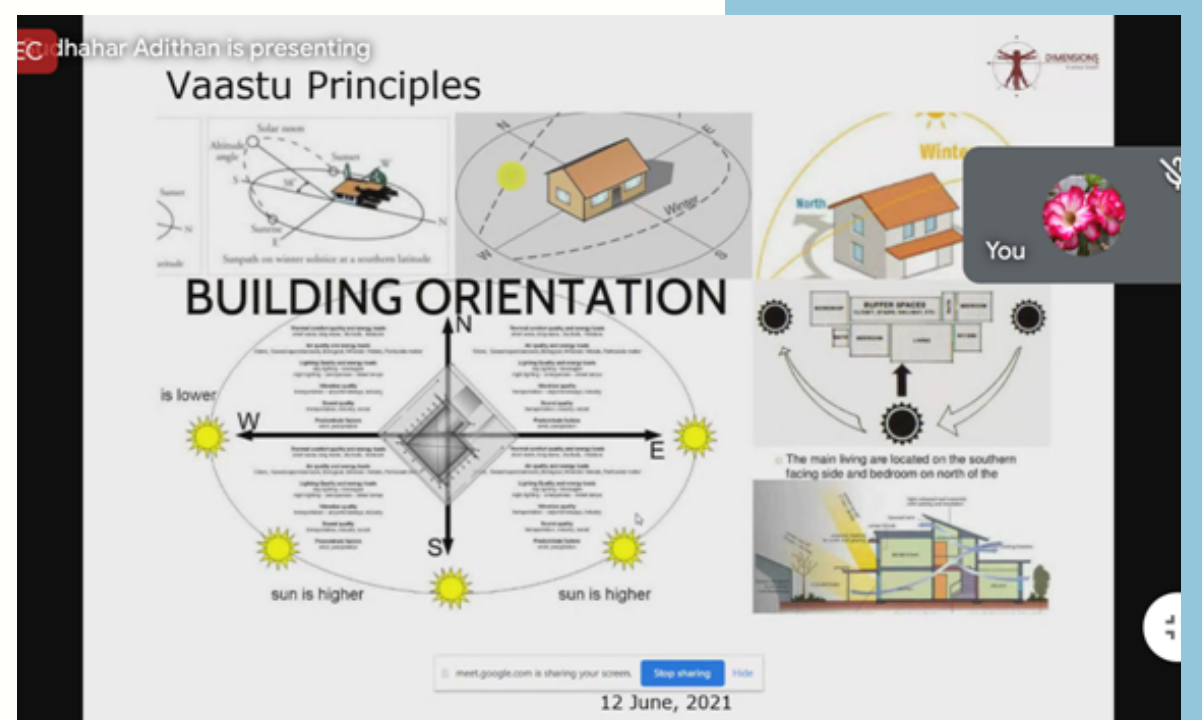
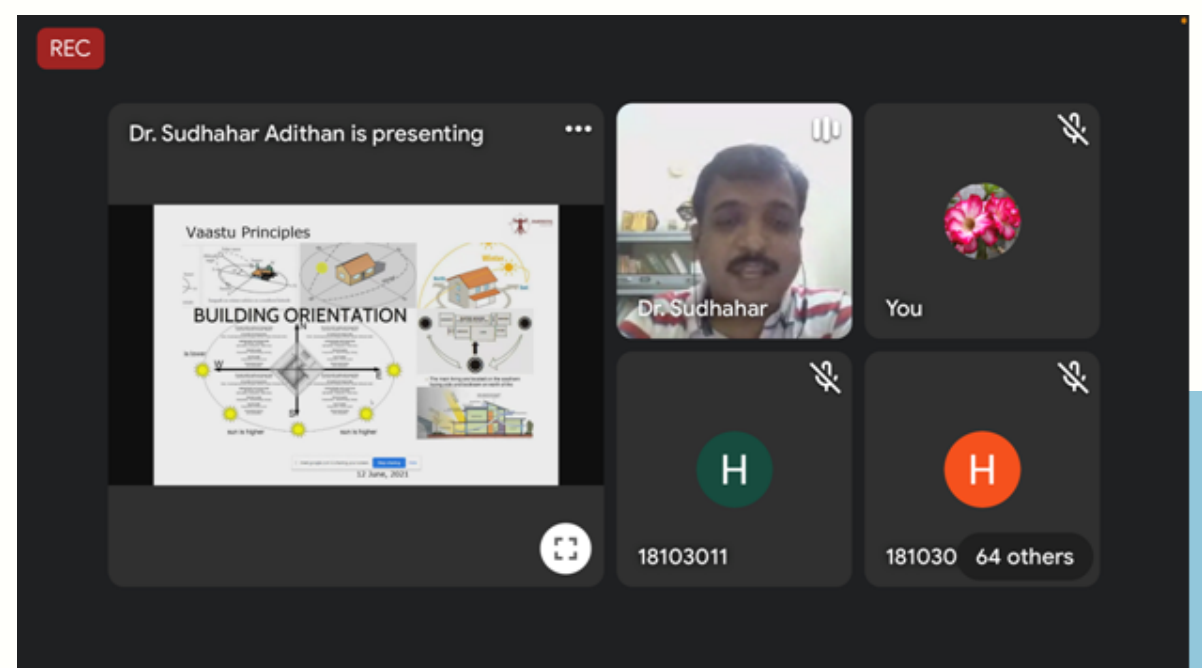
**Coordinator**  
Mr. S. Vivek  
AP, Civil Engg.

**Convenor**  
Dr. K. Akil  
HoD, Civil Engg.

**CEO & Principal**  
Dr. K. Karunakaran

<https://meet.google.com/ehy-yqhu-xrh>

### Webinar on "Sustainability in Buildings"



### Outcome of the Event:

The participants gained knowledge on

- Sustainability and Suitability of variety of Building Materials in the Construction sector.
- Application of Different new construction techniques.
- Economical Energy Efficient Building Construction Procedures.

## SEMINARS / SELF SPONSORED WORKSHOPS ORGANIZED BY THE DEPARTMENT

On 15.06.2021 Dr. Colonel. P. Nallathambi, Principal Structural Consultant & Managing Director, Sakthi Consultancy, Pvt. Ltd., Chennai gave a webinar on “Sustainable Development in Construction Materials” organized by Mr. S. Vivek.

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**Department of Civil Engineering  
&  
HICET - ICI Student Chapter**

**Webinar  
on  
“Sustainable Development in Construction Materials”**

**Resource Person**  
**Dr. Colonel. Nallathambi P**  
PhD(Structural Engg), ME, MBA, MCA, FIE, FIITArb  
Principal Structural Consultant &  
Managing Director  
Sakthi Consultancy Pvt Ltd  
Chennai

**Date : 15.06.2021 Time : 5.00pm to 6.00pm**

Coordinator Mr. S. Vivek AP, Civil Engg.	Convenor Dr. K. Akil HoD, Civil Engg.	CEO & Principal Dr. K. Karunakaran
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<https://meet.google.com/wcj-wbsr-bph>

### Webinar on “Sustainable Development in Construction Materials”



### Outcome of the Event:

The participants gained knowledge on

- Alternative new Materials availability for construction purpose.
- Feasibility of New construction techniques and Materials in the Civil Engineering Field.
- Innovation in the production and preparation of new construction materials

## SEMINARS / SELF SPONSORED WORKSHOPS ORGANIZED BY THE DEPARTMENT

On 19.06.2021 Mr. N. Logesh, Research Scholar, Department of Remote Sensing, Bharathidasan University, Tiruchirappalli gave a webinar on "Application of Remote Sensing & GIS in Environmental Management" organized by Mr. S. Vivek.



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**HICET - ACCE Student Chapter**

Webinar  
on  
"Application of Remote Sensing and  
GIS in Environmental Management"

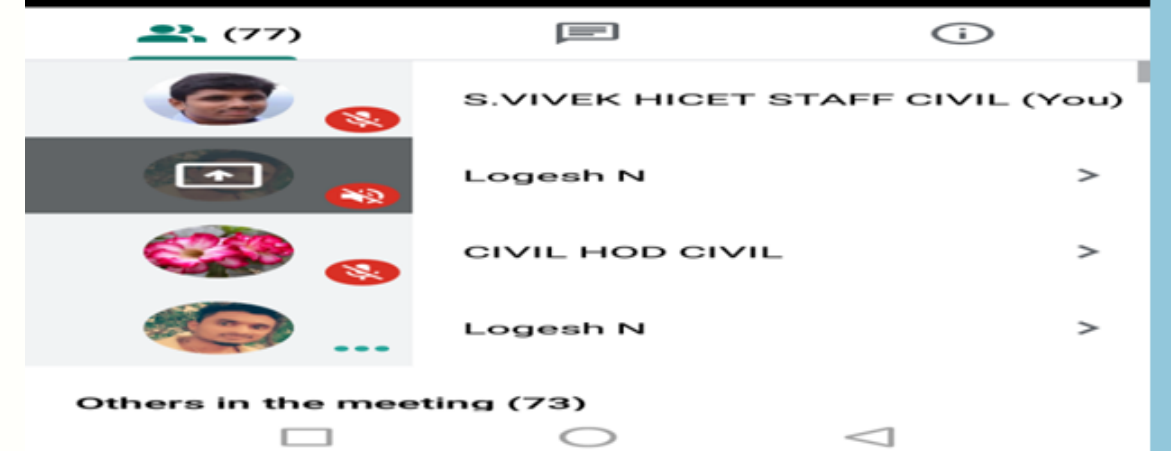
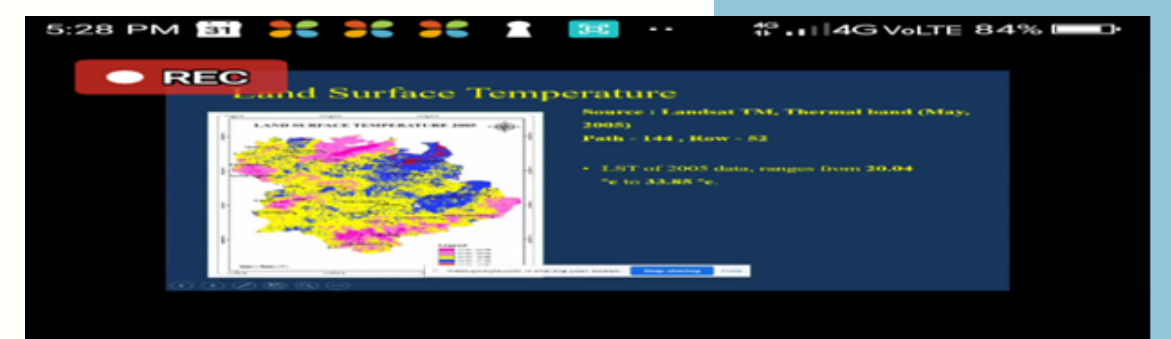
**Resource Person**  
**Mr.N.Logesh, M.Tech, ( Ph.D.,)**  
Research Scholar,  
Department of Remote Sensing,  
Bharathidasan University,  
Tiruchirappalli

**Date : 19.06.2021**      **Time : 5.00pm to 6.00pm**

Coordinator Mr. S. Vivek AP, Civil Engg.	Convenor Dr. K. Akil HoD, Civil Engg.	CEO & Principal Dr. K. Karunakaran
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<https://meet.google.com/udb-krqu-eog>

### Webinar on "Application of Remote Sensing & GIS in Environmental Management"



### Outcome of the Event:

The participants gained knowledge on:

- Application of Remote Sensing and GIS in watershed monitoring and its conservation.
- Different tools available in GIS software.
- Diversified water data sources from many organizations.
- The flood and disaster management.



## SEMINARS / SELF SPONSORED WORKSHOPS ORGANIZED BY THE DEPARTMENT

On 22.06.2021 Er. B. Suresh, General Manager - Technical Services, Chettinad Cement Corporation Pvt.Ltd, Chennai gave a webinar on "Best Concreting Practices" organized by Mr. S. Vivek.



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**Department of Civil Engineering  
&  
HICET - ICI Student Chapter**

**Webinar  
on  
"Best Concreting Practices"**

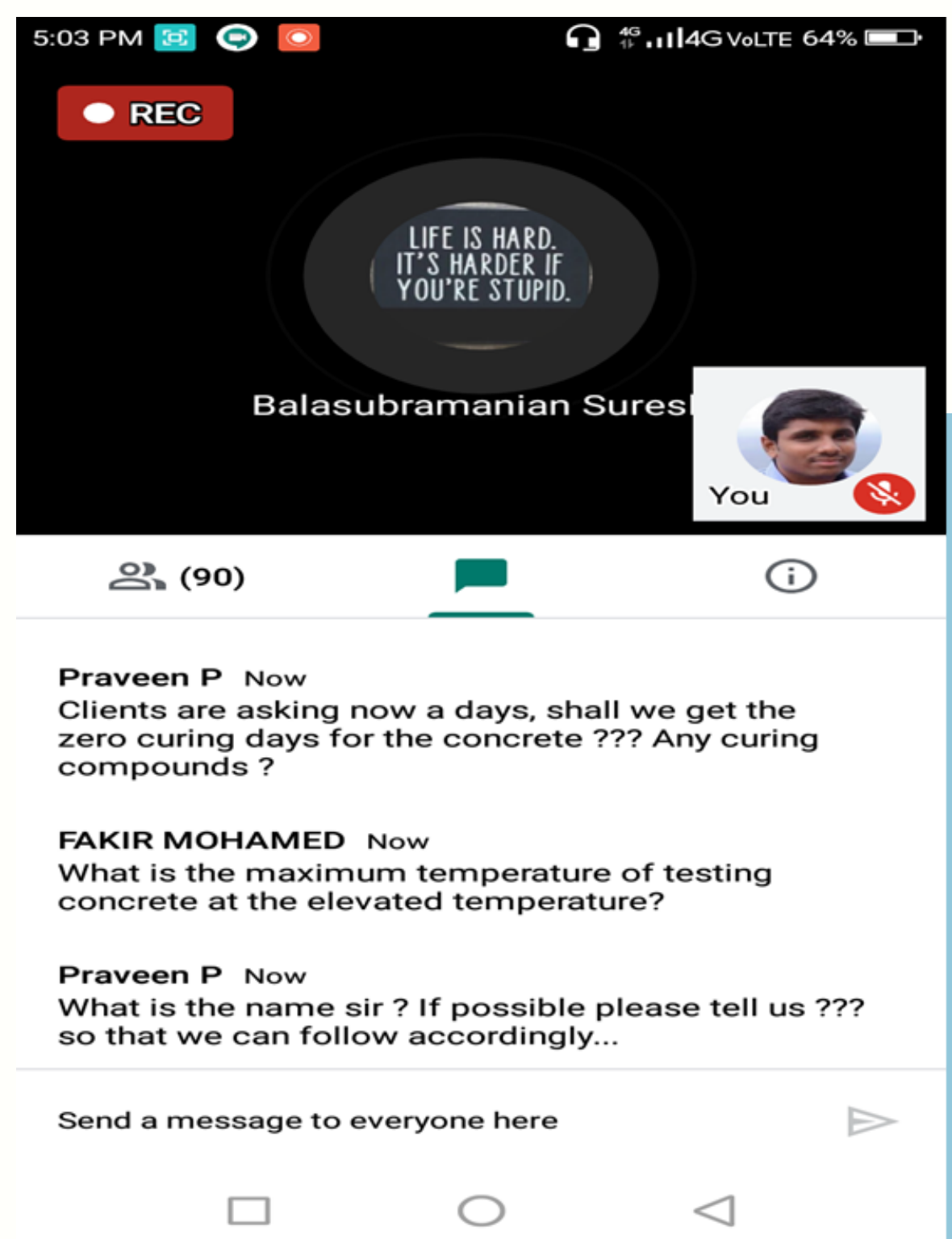
**Resource Person**  
**Er. B. Suresh**  
General Manager - Technical Services,  
Chettinad Cement Corporation Pvt.Ltd.,  
Chennai.

**Date : 22.06.2021**      **Time : 4.00pm to 5.30pm**

**Coordinator**      **Convenor**      **CEO & Principal**  
Mr. S. Vivek      Dr. K. Akil      Dr. K. Karunakaran  
AP, Civil Engg.      HoD, Civil Engg.

<https://meet.google.com/yaz-ejvo-nfh>

### Webinar on "Best Concreting Practices"



5:03 PM    4G VoLTE 64%

REC

LIFE IS HARD.  
IT'S HARDER IF  
YOU'RE STUPID.

Balasubramanian Suresh

You

(90)

Praveen P Now  
Clients are asking now a days, shall we get the zero curing days for the concrete ??? Any curing compounds ?

FAKIR MOHAMED Now  
What is the maximum temperature of testing concrete at the elevated temperature?

Praveen P Now  
What is the name sir ? If possible please tell us ??? so that we can follow accordingly...

Send a message to everyone here

### Outcome of the Event:

The participants gained knowledge on

- Basic nature of cements nature and its reaction against temperature.
- Application of Cement products with other natural resources.
- How to produce economical cement products.

## SEMINARS / SELF SPONSORED WORKSHOPS ORGANIZED BY THE DEPARTMENT

On 22.06.2021 Dr. Arunthati, Isha Yoga Centre, Coimbatore gave a webinar on “Yoga for Immunity” organized by Mr. K. Siddharth, Mr. V. Suresh.



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Valley Campus, Pollachi Highway, Coimbatore-641032

Department of Civil Engineering  
Organizes  
An Online Session on

# Yoga for Immunity

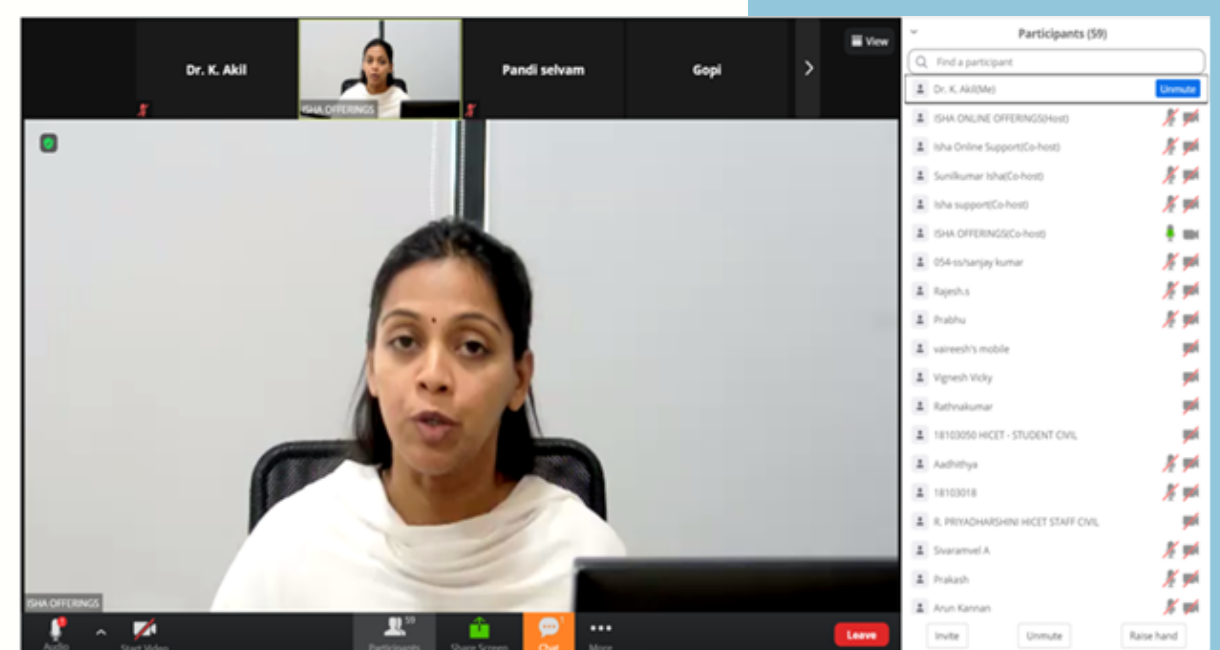
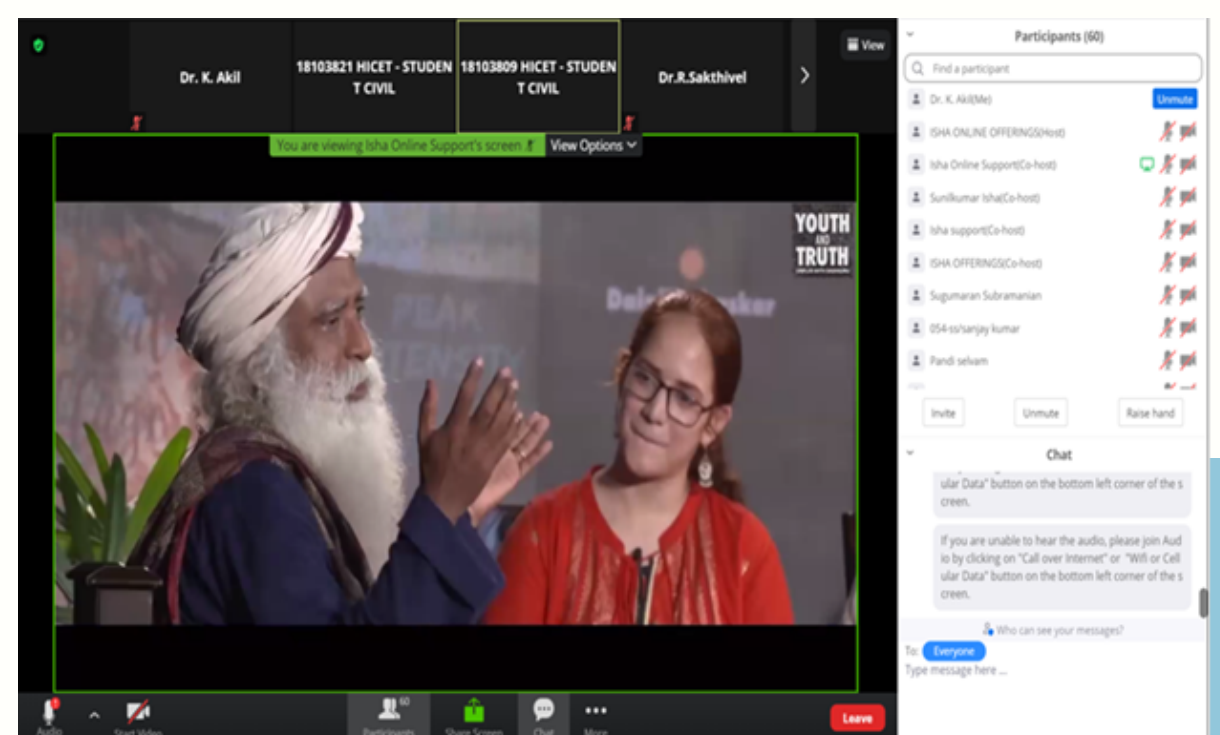
By a Trained Isha Yoga Teacher  
22 June 2021 @10.00am

*Yoga at Home  
and  
Yoga with family*

**Coordinators**  
Mr. V. Suresh  
Mr. K. Siddharth  
AP, Civil Engg

**Convenor**  
Dr. K. Akil  
HoD, Civil Engg

### Webinar on “Yoga for Immunity”



#### Outcome of the Event:

- The participants were given basic training on Yoga for boosting the Immunity during this pandemic time.

## SEMINARS / SELF SPONSORED WORKSHOPS ORGANIZED BY THE DEPARTMENT

On 23.06.2021 Mr. M. Shahul Hameed, Research Scholar, Department of Civil Engineering, NITTR, Chennai gave a webinar on "Open-Source Software for Project Management" organized by Mr. S. Vivek.



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**Virtual Hand's on Training**  
on  
**"Open Source Software for Project Management"**

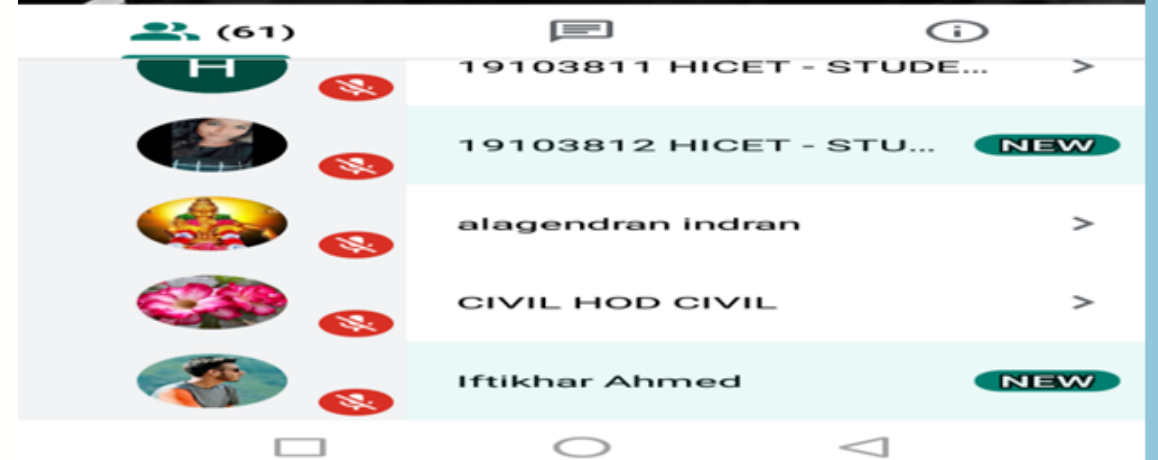
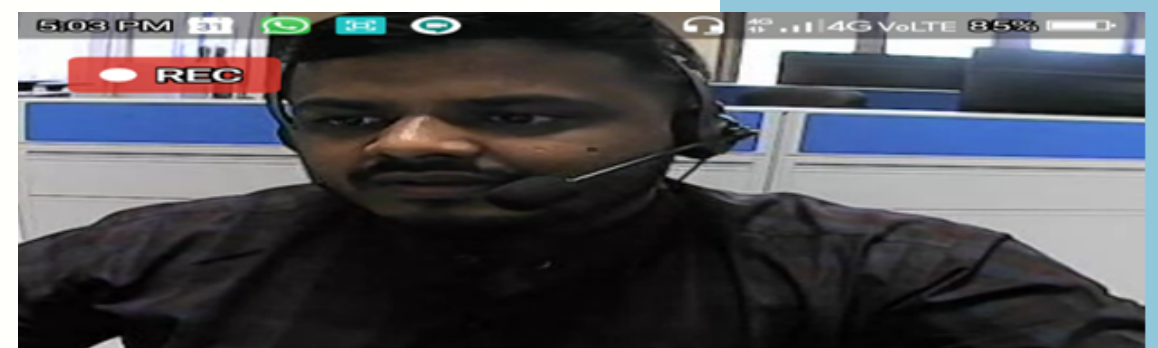
**Resource Person**  
**Mr. M. Shahul Hameed**  
M.E.(Ph.D.)  
Research Scholar  
Department of Civil and Environmental  
Engineering  
NITTR, Chennai.

Date : 23.06.2021      Time : 5.00pm to 6.30pm

Coordinator: Mr. S. Vivek, AP, Civil Engg.  
Convenor: Dr. K. Akil, HoD, Civil Engg.  
CEO & Principal: Dr. K. Karunakaran

<https://meet.google.com/wac-xqkx-qyh>

### Webinar on "Open-Source Software for Project Management"



### Outcome of the Event:

The participants gained knowledge on

- Working Procedure of Open-Source Software in Civil Engineering Sector.
- Application of Open-Source Software to the diverse structural element construction.
- Sustainability of Civil Engineering Software's in the Modern Society.

## SEMINARS / SELF SPONSORED WORKSHOPS ORGANIZED BY THE DEPARTMENT

On 24.06.2021 Er. Ashok Kumar B.E, PMP, IGBC - AP, Founder - Construction Management Training Institute & Prayojana Engineering Services, Bengaluru gave a webinar on "Positive Attitude towards Internships & Placements" organized by Mr. S. Vivek.



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Department of Civil Engineering  
*in association with*

**CMTI**  
CONSTRUCTION MANAGEMENT TRAINING INSTITUTE  
GAIN YOUR EXPERIENCE

Webinar on  
**"Positive attitude towards  
Internships & Placements"**

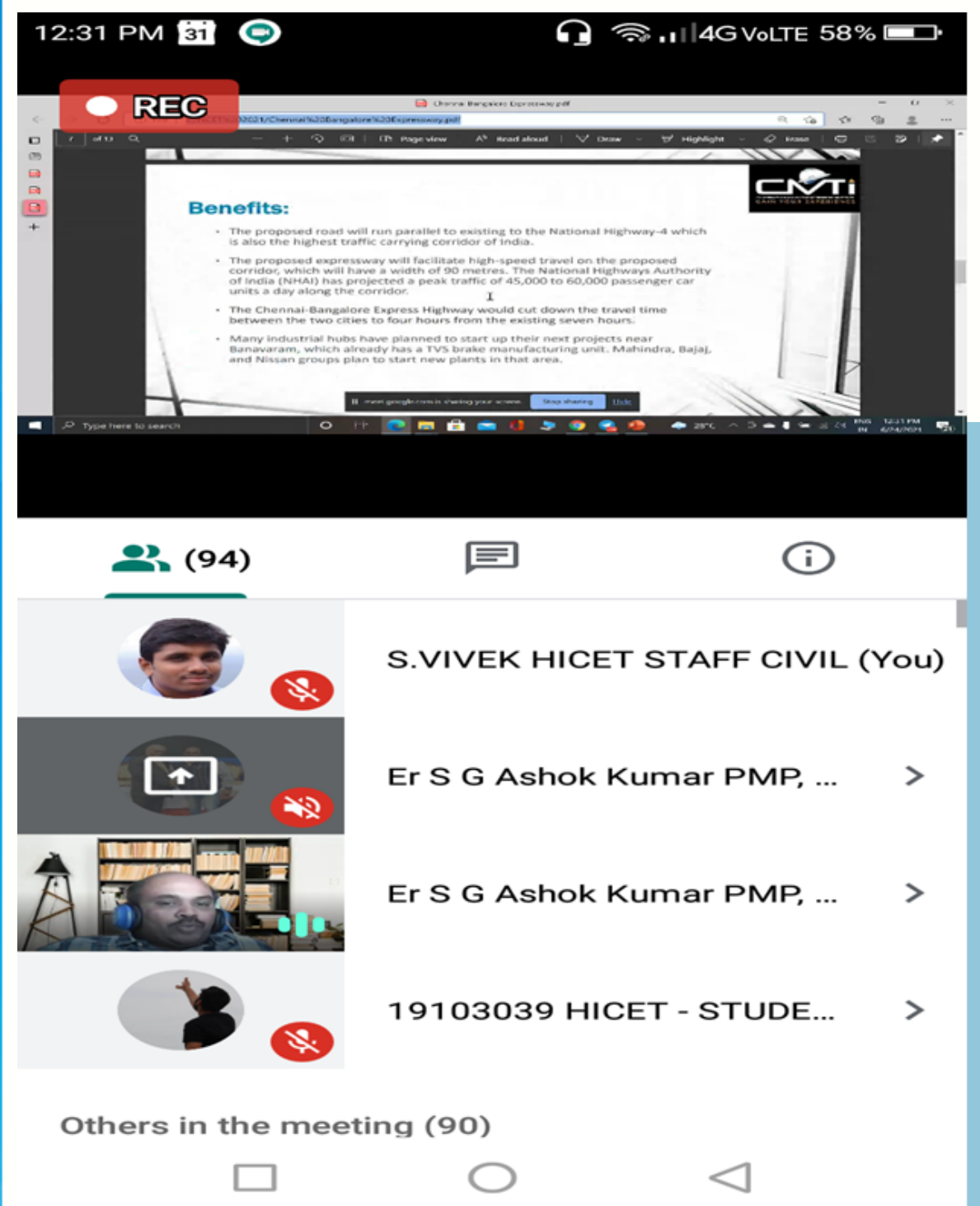
**Resource Person**  
**Er. Ashok Kumar**  
BE, PMP, IGBC- AP  
Founder - Construction Management  
Training Institute & Prayojana  
Engineering Services

Date : 24.06.2021      Time : 11.30am to 1.00pm

Coordinator      Convenor      CEO & Principal  
Mr. S. Vivek      Dr. K. Akil      Dr. K. Karunakaran  
AP, Civil Engg.      HoD, Civil Engg.

<https://meet.google.com/ihc-tdzv-rpg>

### Webinar on "Positive Attitude towards Internships & Placements"



### Outcome of the Event:

The participants gained knowledge on

- Scope for virtual internships in civil engineering field
- Scope for placements in diversified area in construction industry.
- Scope for placement and internships through CMTI.

## SEMINARS / SELF SPONSORED WORKSHOPS ORGANIZED BY THE DEPARTMENT

On 26.06.2021 to 05.07.2021, Industrial Training Programme "Civil Engineering Learning Enhancement, Advancement and Reinforcement through Industrial Training" was organised by Mr. S. Vivek, Mr. K. Siddharth & Mr. M. Dinesh Kumar.

**Hindusthan**  
College of Engineering and Technology  
(An Autonomous Institution)  
Coimbatore - 641032  
www.hicet.ac.in

Department of Civil Engineering  
Organizes  
**Civil Engineering Learning Enhancement,  
Advancement & Reinforcement through Industrial Training**  
in association with  
ACCE & ICI, Coimbatore Centre

26 June to 5 July, 2021  
Timing - 10.00AM TO 12.00 Noon (SESSION 1)  
02.00 PM TO 04.00 PM (SESSION 2)

**Coordinators**  
Mr. S. Vivek, AP, Civil Engg.  
Mr. K. Siddharth, AP, Civil Engg.  
Mr. M. Dinesh Kumar, AP, Civil Engg.

**Convenor**  
Dr. K. Akil  
HoD, Civil Engg.

**CEO & Principal**  
Dr. K. Karunakaran

**Speakers:**  
Er. C. J. Raghunathan, Managing Director, M/s. Design Forum India P. Ltd., Coimbatore  
Er. J. Premkumar, Principal Consultant, M/s. Infuustech, Coimbatore  
Dr. A. Sudhaier, Chief Consultant, M/s. Dimensions, Coimbatore  
Dr. G. S. Venkatasubramani, Chief Design Engineer, M/s. S. G. Structural Engineers, Coimbatore  
Er. M. K. Anand, Chief Consultant, M/s. A & A Associates, Coimbatore  
Er. B. Kamaraj, Consulting Structural Engineer, M/s. Structwell, Coimbatore  
Er. J. Udayanand, Partner, M/s. Niketa Constructions, Coimbatore  
Er. T. Thilak Ranjith, Managing Director, M/s. Geo Prism Infra-Geotechnical Consultancy, Coimbatore  
Er. M. Murugu Elan Thendral, Technical Head TN & South Karnataka, ACC Limited, Bangalore.

<https://meet.google.com/ff-nxy-mwj>

## INDUSTRIAL TRAINING PROGRAMME ON "Civil Engineering Learning Enhancement, Advancement and Reinforcement through Industrial Training"



The participants gained knowledge on:

- Roles & Responsibilities of a Civil Engineer.
- How to draw a plan and its interpretation.
- Recent Trends in Concrete Technology.
- How to effectively utilize the Green Products in Building for Sustainable Development.
- Overview of Procurement Routes & Advanced Strategies in Construction Project.
- Application of E-Tab software in the Construction Industries.
- New Policies in Approval Processes and Bye laws.
- Static Analysis and Design of an Apartment Building.
- Dynamic Analysis and Seismic Design of a Framed Structure (Stilt + 6).

## SEMINARS / SELF SPONSORED WORKSHOPS ORGANIZED BY THE DEPARTMENT

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 **Department of Civil Engineering**  
in association with  
**HICET - ACCE Student Chapter**  
&  
**HICET - ICI Student Chapter** 

Webinar  
on  
“Overview of Construction of  
Underground Stations”

 **Resource Person**  
**Mrs. P. Muthu Alias Vasukidevi**  
Manager & Assistant Engineer,  
L&T Chennai

**Date : 31.07.2021** **Time : 10.00am to 11.30am**

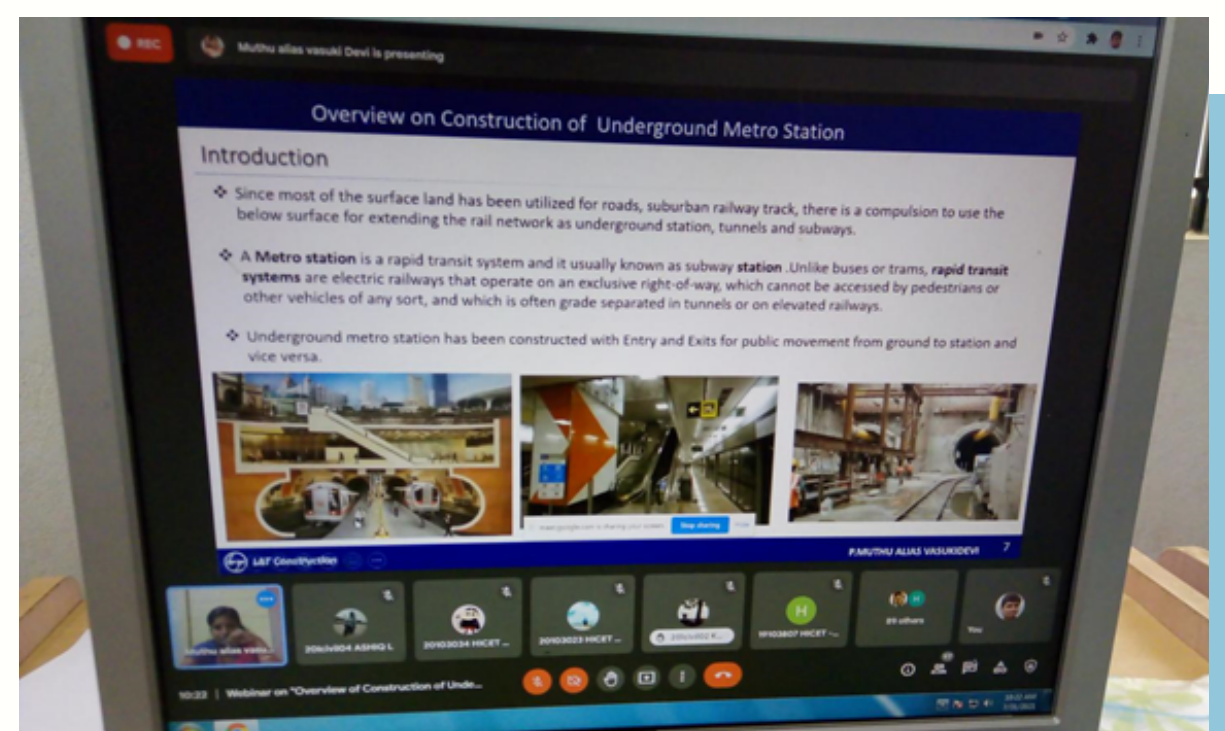
Coordinator: Mr. S. Vivek, AP, Civil Engg.  
Convenor: Dr. K. Akil, HoD, Civil Engg.  
CEO & Principal: Dr. K. Karunakaran

<https://meet.google.com/ucq-joau-wrz>

Webinar on

## “Overview of Construction of Underground Stations”

On 31.07.2021 Mrs. P. Muthu @ Vasukidevi, Assistant Engineer & Manager, L&T Construction, Chennai. gave a webinar on “Overview of Construction of Underground Stations” organized by Mr. Vivek S, Assistant Professor.



## OUTCOMES

The participants gained knowledge on

- Scope of opportunities in the Metro- Station Construction field.
- Constructional Working Procedure of Underground Stations.
- How to design such mega structures in the developed cities.

## SEMINARS / SELF SPONSORED WORKSHOPS ORGANIZED BY THE DEPARTMENT



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Department of Civil Engineering  
*in association with*

HICET - ACCE Student Chapter

&

HICET - ICI Student Chapter



Organizes a Webinar

on

**“Basic concepts of Hydrochemistry”**



**Resource Person**

**Dr.K.Ravichandran**

Scientist-D

Central Ground Water Board,

Ministry of Jal Shakti,

Govt of India.

Date : 04.09.2021

Time : 10.30am to 12.00noon

Co-ordinator

Mr. S. Vivek  
AP, Civil Engg.

Convenor

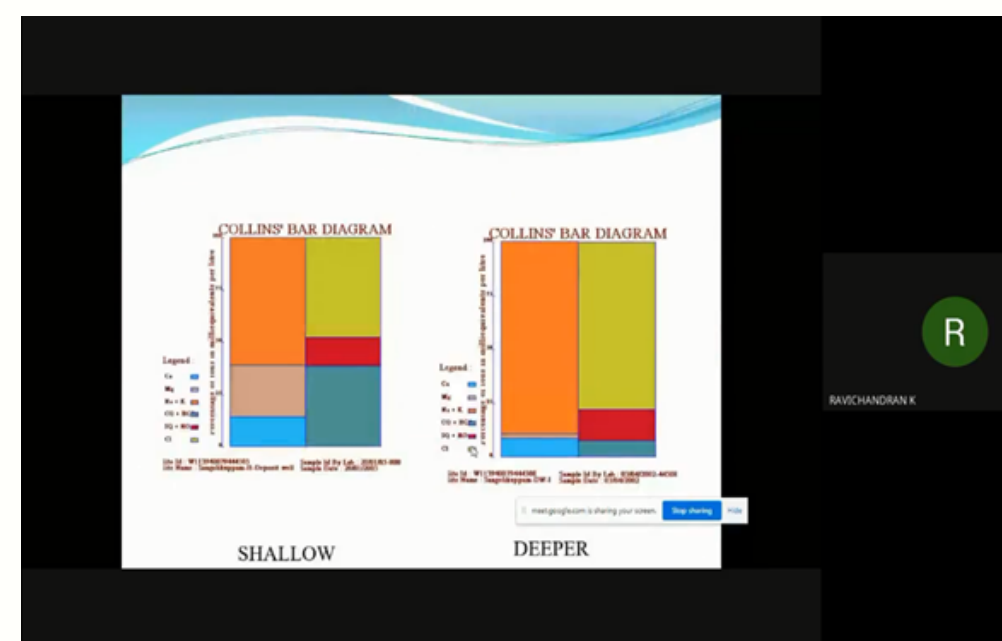
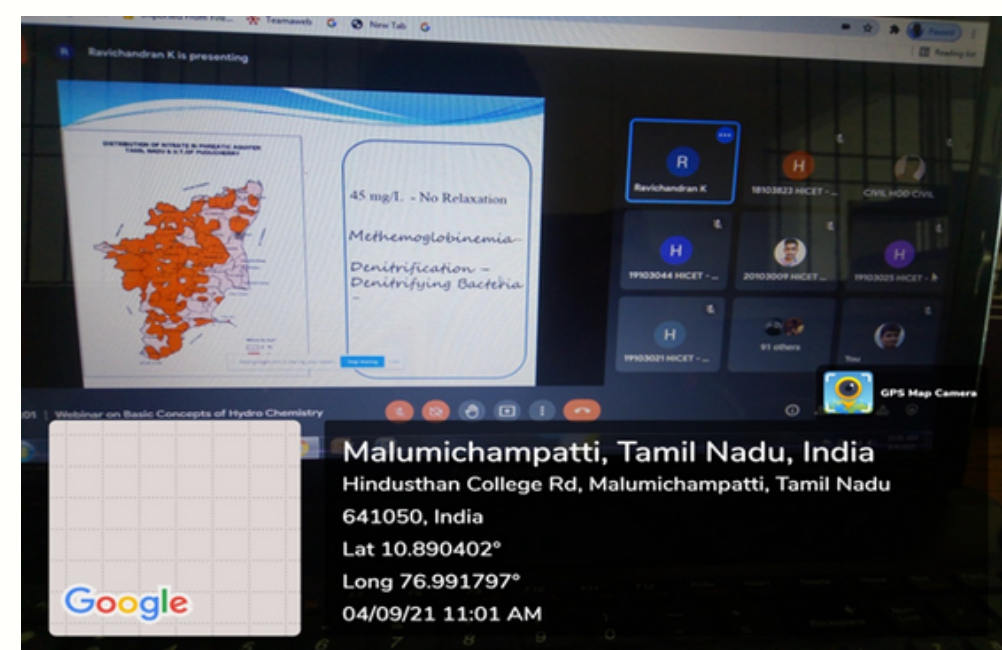
Dr. K. Akil  
HoD, Civil Engg.

Patron

Dr. K. Karunakaran  
CEO & Principal

<https://meet.google.com/afz-ztox-ipg>

## Webinar on “Basic Concepts of Hydrochemistry”



On 04.09.2021 Dr.K. Ravichandran, Scientist-D, Central Ground Water Board, Ministry of Jal Shakti, Govt. of India gave a webinar on “Basic Concepts of Hydrochemistry” organized by Mr. Vivek S, Assistant Professor.  
**OUTCOMES**

The participants gained knowledge on

- The importance of hydrochemistry as a scientific discipline that deals with water constituents and their reactions within the natural water cycle and within the cycle of water use.
- The flood and disaster management.
- Evaluation of hydro geochemical processes responsible for temporal and spatial changes in the chemistry of groundwater.

## SEMINARS / SELF SPONSORED WORKSHOPS ORGANIZED BY THE DEPARTMENT

**The Institution of Engineers (India)**  
Coimbatore Local Centre  
In association with  
**Department of Civil Engineering**  
**Hindusthan College of Engineering and Technology, Coimbatore**

On the occasion of **World Habitat Day 2021**  
with the theme "Accelerating urban action for a carbon-free world"  
Organizes  
A Technical Webinar on  
**"Urban Environment Management for Carbon Reduction"**

by  
**Dr R Ilangovan**  
Former Special Chief Engineer  
Public Works Department, Tamilnadu &  
Former Vice Chairman  
Tamilnadu Water Resources Development Cell, PWD, WRD, Chennai  
On 04<sup>th</sup> October 2021 (Monday), 11.00 AM

<https://meet.google.com/aav-meoe-xbo>

Dr P R Natarajan FIE  
Chairman, IE(I), CLC

All are Cordially Invited

Dr H Rammohan MIE  
Honorary Secretary, IE(I), CLC

**Agenda**

On the occasion of **World Habitat Day 2021**  
with the theme "Accelerating urban action for a carbon-free world"  
A Technical Webinar on  
**"Urban Environment Management for Carbon Reduction"**  
on 04<sup>th</sup> October 2021 (Monday), 11.00 AM

11.01 AM - 11.05 AM	Welcome Address	<b>Dr P R Natarajan</b> Chairman IE(I), Coimbatore Local Centre.
11.06 AM - 11.10 AM	Presidential Address	<b>Dr K Karunakaran</b> Chief Executive Officer & Principal In-Charge Hindusthan College of Engineering and Technology, Coimbatore.
11.11 AM - 11.15 AM	Introduction to the Chief Guest	<b>Dr K Akil</b> Professor and Head Department of Civil Engineering Hindusthan College of Engineering and Technology, Coimbatore.
11.16 AM - 11.55 AM	Webinar Lecture	<b>Dr R Ilangovan</b> Former Special Chief Engineer Public Works Department, Tamilnadu & Former Vice Chairman Tamilnadu Water Resources Development Cell, PWD, WRD, Chennai.
11.56 AM - 12.00 NOON	Vote of Thanks	<b>Dr H Rammohan</b> Honorary Secretary IE(I), Coimbatore Local Centre.

### Webinar on "Urban Environment Management for Carbon Reduction"

On 04.10.2021 Dr. R. Ilangovan, Former Special Chief Engineer, Public Works Department, Tamil Nadu & Former Vice Chairman, Tamil Nadu Water Resources Development Cell, PWD, WRD, Chennai gave a webinar on "Urban Environment Management for Carbon Reduction" organized by Mr. Vivek S, Assistant Professor.

### Urban Environment Management for Carbon Reduction



October 4, 2021 | Yaoundé, Cameroon

# World Habitat Day

Accelerating urban action for a carbon-free world

*Green Morning*  By **Dr. R. Ilangovan M.E., PhD,**  
Mobile: 91-94433 30394 E-mail: [ilangeethan@yahoo.com](mailto:ilangeethan@yahoo.com)

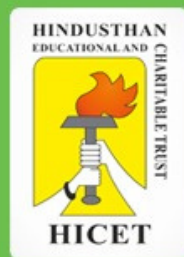
#### OUTCOMES

The participants gained knowledge on

- Importance of Urban Habitat, Urban Habitat - Social and Environmental Issues
- Impacts of Urban Degradation, Urban Habitats – Carbon Footprints
- Environment and its Functions, Urban Environment Resources, Urban
- Environment Management, Carbon Reduction Projects



## SEMINARS / SELF SPONSORED WORKSHOPS ORGANIZED BY THE DEPARTMENT



**HINDUSTHAN**  
COLLEGE OF ENGINEERING AND TECHNOLOGY  
(An Autonomous Institution)  
Valley Campus, Pollachi Highway, Coimbatore – 641032.



### Department of Civil Engineering Organizes

Webinar

on

“Effects of Carbon Emission on the Habitat”



**Resource Person**

**Er.G.Leela**

Assistant Executive Engineer,  
PWD, Water Resources Department,  
Coimbatore

Date : 04.10.2021

Time : 2.30pm to 3.30pm

Coordinator

Mr. S. Vivek  
AP, Civil Engg.

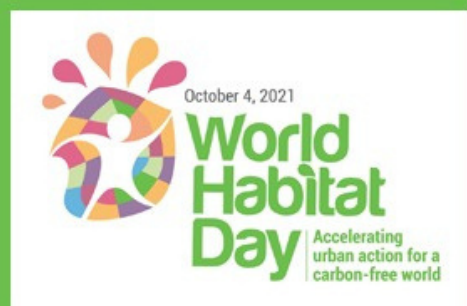
Convenor

Dr. K. Akil  
HoD, Civil Engg.

Patron

Dr. K. Karunakaran  
CEO & Principal

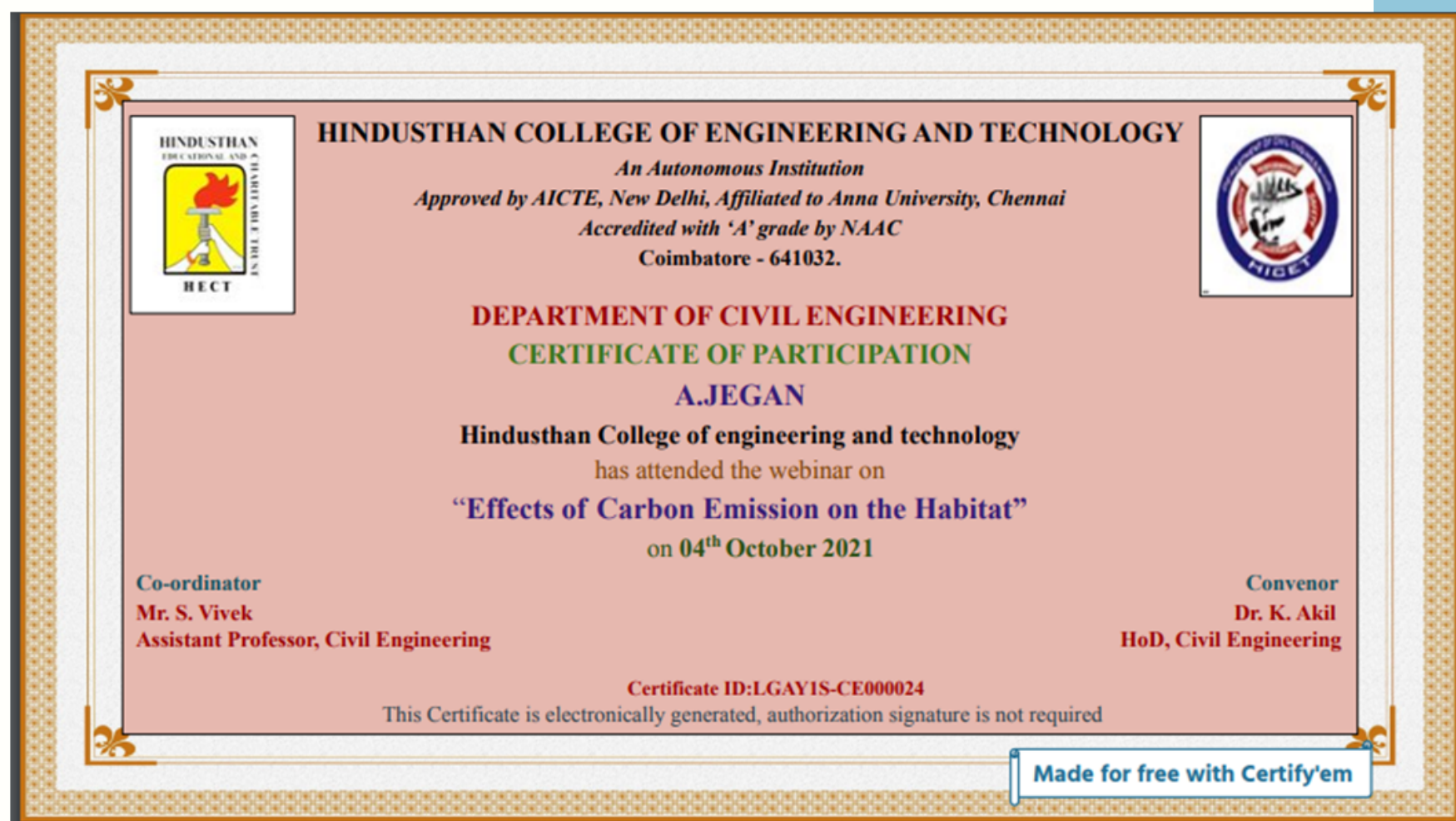
<https://meet.google.com/ach-voki-djm>



Webinar on

### "Effects of Carbon Emission on the Habitat"

On 04.10.2021 Er. G. Leela, Assistant Executive Engineer, PWD, Water Resource Department, Coimbatore gave a webinar on “Effects of Carbon Emission on the Habitat” organized by Mr. Vivek S, Assistant Professor.



### OUTCOMES

The participants gained knowledge on

- Impacts of carbon mission and its ill effects.
- Ways to control emmision.

## SEMINARS / SELF SPONSORED WORKSHOPS ORGANIZED BY THE DEPARTMENT



**HINDUSTHAN**  
COLLEGE OF ENGINEERING AND TECHNOLOGY  
(An Autonomous Institution)  
Valley Campus, Pollachi Highway, Coimbatore – 641032.



Department of Civil Engineering  
*in association with*  
HICET - ACCE Student Chapter  
&



HICET - ICI Student Chapter



Organizes a Webinar

on

**“Overview of Foundation Engineering”**



**Resource Person**  
**Er. N. Bala Kumar**  
Structural Engineer,  
VKP Geotech,  
Coimbatore

Date : 30.10.2021

Time : 2.30pm to 3.30pm

Co-ordinator  
Mr. S. Vivek  
AP, Civil Engg.

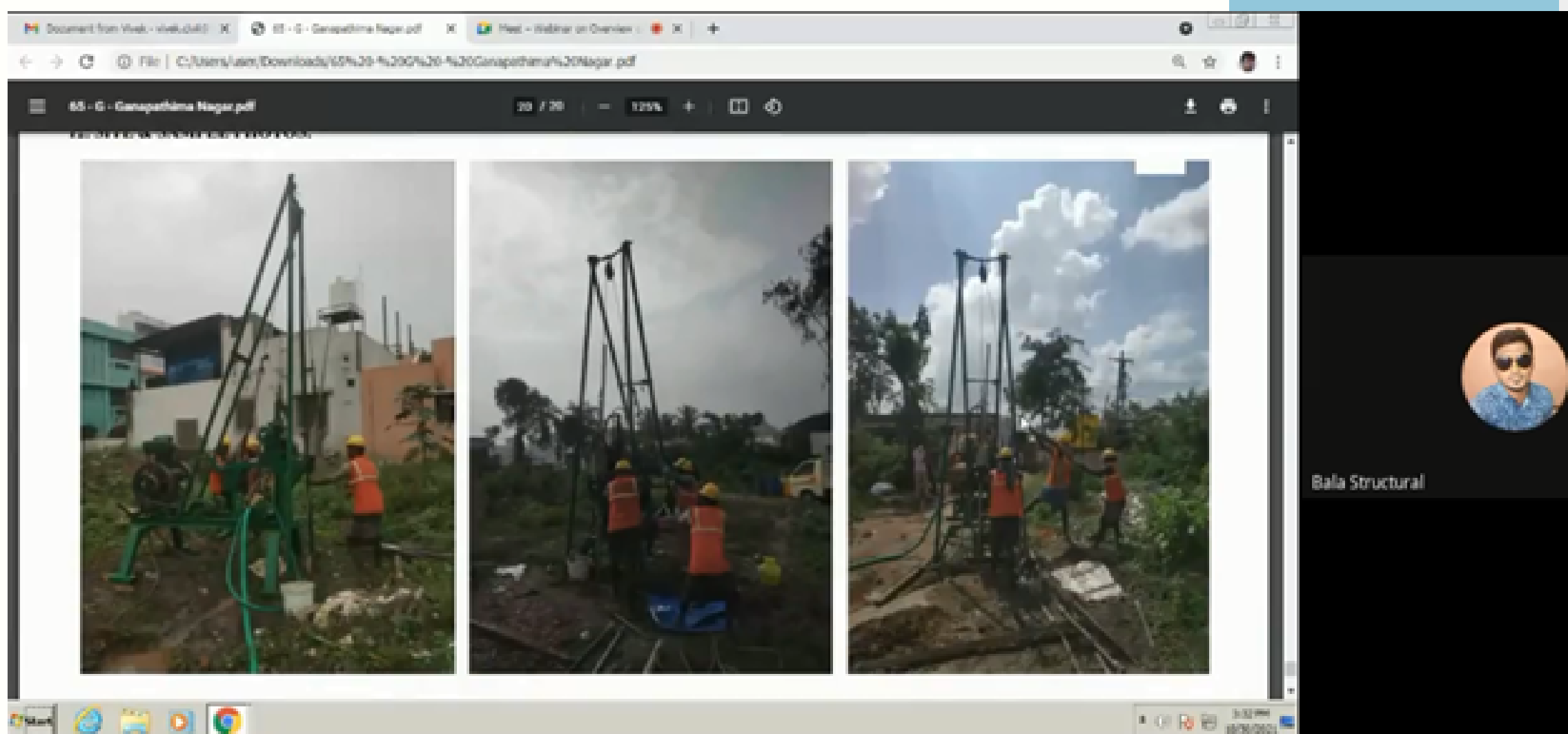
Convenor  
Dr. K. Akil  
HoD, Civil Engg.

Patron  
Dr. K. Karunakaran  
CEO & Principal

<https://meet.google.com/uhx-gqaj-zmy>

## Webinar on “Overview of Foundation Engineering”

On 30.10.2021 Er. N. Bala Kumar, Structural Engineer, VKP Geotech, Coimbatore gave a webinar on “Overview of Foundation Engineering” organized by, Mr. Vivek S, Assistant Professor.



## OUTCOMES

The participants gained knowledge on

- Basic Principles and Purpose of Foundation engineering
- Significance of the different types of foundations.
- How to prepare bore log reports in the field.
- The application of various tests available for soils nature study.

## SEMINARS / SELF SPONSORED WORKSHOPS ORGANIZED BY THE DEPARTMENT

### Webinar on **"Conservation of Environment and Water Management"**

On 02.12.2021 Er. G. Sasidharan gave a webinar on "Conservation of Environment and Water Management" organized by, Mr. Vivek S, Assistant Professor.



**HINDUSTHAN**  
COLLEGE OF ENGINEERING AND TECHNOLOGY  
(An Autonomous Institution)  
Valley Campus, Pollachi Highway, Coimbatore – 641032.

**Department of Civil Engineering**  
*Organizes*  
Webinar  
on  
**"Conservation of Environment and Water Management"**

**Resource Person**  
**Er. G. Sasidharan**  
Retired Joint Chief Engineer  
TWAD Board, Coimbatore

**Date : 02.12.2021**      **Time : 2.30pm to 3.30pm**

Coordinator Mr. S. Vivek AP, Civil Engg.	Convenor Dr. K. Akil HoD, Civil Engg.	Patrons Dr. J. Jaya Principal	Dr. K. Karunakaran CEO
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<https://meet.google.com/pvz-yufk-vfa>

**NATIONAL  
POLLUTION  
PREVENTION  
DAY**  
2<sup>nd</sup> December



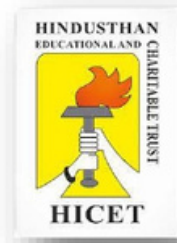
### OUTCOMES

The participants gained knowledge on

- Importance of Environment and its management.
- Water management methods available in real life.

## MOU SIGNED

S. NO.	NAME OF COMPANY	DATE
1.	Construction Industry Development Council, New Delhi	19.08.2021



**HINDUSTHAN**  
COLLEGE OF ENGINEERING AND TECHNOLOGY  
*An Autonomous Institution*  
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC with 'A' Grade  
Coimbatore – 641 032



### DEPARTMENT OF CIVIL ENGINEERING

*Cordially Invites You for the Signing of*

### MEMORANDUM OF UNDERSTANDING

*Between*

**Construction Industry Development Council, New Delhi**  
*(Established by Planning Commission, Govt. of India and Indian Construction Industry)*

*And*

**Hindusthan College of Engineering and Technology, Coimbatore**



*On Behalf of CIDC*

**Dr. P. R. Swarup**  
*Director General*

**Shri. P. K. Mishra**  
*Addl. Director*

*On Behalf of HiCET*

**Dr. K. Karunakaran**  
*CEO & Principal*

**Dr. K. Akil**  
*Professor & HoD, Civil Engg.*

**Mr. K. Siddharth**  
*Faculty Co-Ordinator*

**Date: 19<sup>th</sup> August 2021**

**Time: 03:00 PM**

**Venue: Board Room, Principal's Office**

**Google Meet Link: <https://meet.google.com/hku-eoin-bky>**



## MOU SIGNED

S. NO.	NAME OF COMPANY	DATE
1.	Construction Management Training Institute, Bengaluru	01.11.2021



## PROGRAMS ATTENDED BY THE STUDENTS



### Workshops Attended by the Students

S.No	Name of the Students	Class with Semester/Sec tion	Name of the Workshop	Organised by	Date
1.	Senthamizh Selvan S	II Year (III Sem) Civil	"Solid Waste Management"	Indian Institute of Technology, Delhi	30.07.2021
2.	Deepanraj V	II Year (III Sem) Civil	"Solid Waste Management"	Indian Institute of Technology, Delhi	30.07.2021
3.	Chandru D	II Year (III Sem) Civil	"Solid Waste Management"	Indian Institute of Technology, Delhi	30.07.2021
4.	Abin Augustine	II Year (III Sem) Civil	"Solid Waste Management"	Indian Institute of Technology, Delhi	30.07.2021
5.	Nidhul P K	II Year (III Sem) Civil	"Solid Waste Management"	Indian Institute of Technology, Delhi	30.07.2021
6.	Satwika K A	II Year (III Sem) Civil	"Solid Waste Management"	Indian Institute of Technology, Delhi	30.07.2021
7.	Kurian T J	II Year (III Sem) Civil	"Solid Waste Management"	Indian Institute of Technology, Delhi	30.07.2021
8.	Vijay Arockiam A	II Year (III Sem) Civil	"Solid Waste Management"	Indian Institute of Technology, Delhi	30.07.2021
9.	Senbagamaran R	II Year (III Sem) Civil	"Solid Waste Management"	Indian Institute of Technology, Delhi	30.07.2021
10.	Reguram S	II Year (III Sem) Civil	"Solid Waste Management"	Indian Institute of Technology, Delhi	30.07.2021
11.	Mohammad Hussain	II Year (III Sem) Civil	"Solid Waste Management"	Indian Institute of Technology, Delhi	30.07.2021
12.	Varun R	II Year (III Sem) Civil	"Solid Waste Management"	Indian Institute of Technology, Delhi	30.07.2021
13.	Sreehari H	II Year (III Sem) Civil	"Solid Waste Management"	Indian Institute of Technology, Delhi	30.07.2021
14.	Ajsal K	II Year (III Sem) Civil	"Solid Waste Management"	Indian Institute of Technology, Delhi	30.07.2021
15.	Nivetha K	II Year (III Sem) Civil	"Solid Waste Management"	Indian Institute of Technology, Delhi	30.07.2021

## Workshops Attended by Students

S.No	Name of the Students	Class with Semester/Section	Name of the Workshop	Organised by	Date
16.	Sahil Zahoor Khan	III Year (V Sem) Civil A	"Solid Waste Management"	Indian Institute of Technology, Delhi	30.07.2021
17.	Chinta Ventakeshwarlu	III Year (V Sem) Civil A	"Solid Waste Management"	Indian Institute of Technology, Delhi	30.07.2021
18.	Nivetha K	II Year (III Sem) Civil	Online Workshop on Auto CAD -2D	Acadd Centre, Maharashtra	18.08.2021
19.	Nandagopal M	II Year (III Sem) Civil	Online Workshop on Auto CAD -2D	Acadd Centre, Maharashtra	18.08.2021
20.	Roshith Babu	III Year (V Sem) Civil A	Online Workshop on Auto CAD -2D	Acadd Centre, Maharashtra	18.08.2021

## Conference Presentation by Students

S.No	Batch	Class with Semester/Section	Name of the Students	Name of the Conference	Title of the Paper	Organised by	Date
1.	2019-2023	III Civil / V Semester	Rahul Kumar	-	International Conference on "Failure: Man Made Disasters" (Health Assessment & Evaluation of Bridges, Roads, Railways and Metros"	Construction Industry Development Council, New Delhi.	23.06.2021
2.	2019-2023	III Civil / V Sem	Bhrugumalla Manoj, Sakthi Shree R, Gottupalli Ramya	International Conference on Emerging trends in Engineering & Management 2021	Comparative study on Storey Drift in RCC Tall Building for Rigid frame System, Shear Wall System and Brace System Having Various Floor Level	Dhanalakshmi Srinivasan College of Engineering Coimbatore	18.11.2021
3.	2019-2023	III Civil / V Sem	Sahail Zahoor, Amir Rashid Gannie	International Conference on Emerging trends in Engineering & Management 2021	Utilization of Construction and Demolition waste in New Concrete Block	Dhanalakshmi Srinivasan College of Engineering Coimbatore	18.11.2021

## Seminars / Webinars Attended by Students

S.No	Batch	Class / Semester	Name of the Student	Name of the Seminar / Webinar	Organized by	Date
1.	2019-2023	III Civil / V Semester	Preethi R	Employment Opportunities for Diploma and Graduate Civil Engineers	Dr. N.G.P Institute of Technology, Coimbatore	21.07.2021
2.	2020-2024	II Civil / III Semester	Nivetha K	Employment Opportunities for Diploma and Graduate Civil Engineers	Dr. N.G. P Institute of Technology, Coimbatore	21.07.2021
3.	2020-2024	II Civil / III Semester	Nivetha K	A Seismic Design of Multi Storeyed Buildings	Akshaya College of Engineering and Technology, Coimbatore	08.07.2021
4.	2020-2024	II Civil / III Semester	Nidhul P K	Employment Opportunities for Diploma and Graduate Civil Engineers	Dr. N.G. P Institute of Technology, Coimbatore	21.07.2021
5.	2020-2024	II Civil / III Semester	Nandagopal M	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021
6.	2020-2024	II Civil / III Semester	Nidhul P K	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021
7.	2020-2024	II Civil / III Semester	Nivetha K	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021
8.	2020-2024	II Civil / III Semester	Pandi M	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021
9.	2020-2024	II Civil / III Semester	Selvapathy T	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021
10.	2020-2024	II Civil / III Semester	Dharshan R	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021
11.	2020-2024	II Civil / III Semester	Kaleeswari B	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021
12.	2020-2024	II Civil / III Semester	Kota Ramaseshu	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021



## Seminars / Webinars Attended by Students

S.No	Batch	Class / Semester	Name of the Student	Name of the Seminar / Webinar	Organized by	Date
13.	2020-2024	II Civil / III Semester	Mano Bala A	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021
14.	2020-2024	II Civil / III Semester	Mukesh Kumar V	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021
15.	2019-2023	III Civil / V Semester	MohdYaseen	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021
16.	2019-2023	III Civil / V Semester	Muhammed Safvan K	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021
17.	2019-2023	III Civil / V Semester	Muhilan M	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021
18.	2019-2023	III Civil / V Semester	Muthiah R	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021
19.	2019-2023	III Civil / V Semester	Mythreyan T	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021
20.	2019-2023	III Civil / V Semester	Rahul Kumar	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021
21.	2019-2023	III Civil / V Semester	Bhrugumalla Manoj	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021
22.	2018-2022	IV Civil / VII Semester	Praveen Kumar P	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021
23.	2018-2022	IV Civil / VII Semester	Rajesh R	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021
24.	2018-2022	IV Civil / VII Semester	Rajesh S	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021

## Seminars / Webinars Attended by Students

S.No	Batch	Class / Semester	Name of the Student	Name of the Seminar / Webinar	Organized by	Date
25.	2018-2022	IV Civil / VII Semester	Rathish Kumar R V	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021
26.	2018-2022	IV Civil / VII Semester	RiazAhamed S	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021
27.	2018-2022	IV Civil / VII Semester	Sakthivel K	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021
28.	2018-2022	IV Civil / VII Semester	Santhosh S J	Corporate Skill Required for Successful Civil Engineer	Sri Krishna College of Technology, Coimbatore	11.06.2021
29.	2020-2024	II Civil / III Semester	Nidhul P K	Soil Investigation with Case Study	Sri Krishna College of Technology, Coimbatore	30.07.2021
30.	2020-2024	II Civil / III Semester	Nivetha K	Soil Investigation with Case Study	Sri Krishna College of Technology, Coimbatore	30.07.2021
31.	2020-2024	II Civil / III Semester	Pandi M	Soil Investigation with Case Study	Sri Krishna College of Technology, Coimbatore	30.07.2021
32.	2020-2024	II Civil / III Semester	Pauldhilipan P	Soil Investigation with Case Study	Sri Krishna College of Technology, Coimbatore	30.07.2021
33.	2020-2024	II Civil / III Semester	SelvaPuvanesh K	Soil Investigation with Case Study	Sri Krishna College of Technology, Coimbatore	30.07.2021
34.	2020-2024	II Civil / III Semester	Selvapathy T	Soil Investigation with Case Study	Sri Krishna College of Technology, Coimbatore	30.07.2021
35.	2020-2024	II Civil / III Semester	Mohammad Hussain	Soil Investigation with Case Study	Sri Krishna College of Technology, Coimbatore	30.07.2021
36.	2019-2023	III Civil / V Semester	Jeganath P	Soil Investigation with Case Study	Sri Krishna College of Technology, Coimbatore	30.07.2021

## Seminars / Webinars Attended by Students

S.No	Batch	Class / Semester	Name of the Student	Name of the Seminar / Webinar	Organized by	Date
37.	2019-2023	III Civil / V Semester	Kamaleshwarar R	Soil Investigation with Case Study	Sri Krishna College of Technology, Coimbatore	30.07.2021
38.	2019-2023	III Civil / V Semester	Kiran Madhavan B	Soil Investigation with Case Study	Sri Krishna College of Technology, Coimbatore	30.07.2021
39.	2019-2023	III Civil / V Semester	Mythreyan T	Soil Investigation with Case Study	Sri Krishna College of Technology, Coimbatore	30.07.2021
40.	2019-2023	III Civil / V Semester	Rahul Kumar	Soil Investigation with Case Study	Sri Krishna College of Technology, Coimbatore	30.07.2021
41.	2019-2023	III Civil / V Semester	RanjithPrabhakar T	Soil Investigation with Case Study	Sri Krishna College of Technology, Coimbatore	30.07.2021
42.	2019-2023	III Civil / V Semester	Sankeerth Sreenivasan	Soil Investigation with Case Study	Sri Krishna College of Technology, Coimbatore	30.07.2021
43.	2018-2022	IV Year / VII Semester	Harshavarthan R	Soil Investigation with Case Study	Sri Krishna College of Technology, Coimbatore	30.07.2021
44.	2018-2022	IV Year / VII Semester	IbathurRahuman A R	Soil Investigation with Case Study	Sri Krishna College of Technology, Coimbatore	30.07.2021
45.	2018-2022	IV Year / VII Semester	Jameela A	Soil Investigation with Case Study	Sri Krishna College of Technology, Coimbatore	30.07.2021
46.	2018-2022	IV Year / VII Semester	Sugumaran S	Soil Investigation with Case Study	Sri Krishna College of Technology, Coimbatore	30.07.2021

## Seminars / Webinars Attended by Students

S.No	Batch	Class / Semester	Name of the Student	Name of the Seminar / Webinar	Organized by	Date
47.	2020-2024	II Civil / IV Semester	Ragul K	Digital Transformation in Structural Analysis	Presidency University, Kolkata	11.09.2021
48.	2020-2024	II Civil / IV Semester	Reguram S	Digital Transformation in Structural Analysis	Presidency University, Kolkata	11.09.2021
49.	2020-2024	II Civil / IV Semester	Sanjay Kumar G K	Digital Transformation in Structural Analysis	Presidency University, Kolkata	11.09.2021
50.	2020-2024	II Civil / IV Semester	Sanjeev Ram J	Digital Transformation in Structural Analysis	Presidency University, Kolkata	11.09.2021
51.	2019-2023	III Civil / VI Semester	Muhammed Safvan K	Digital Transformation in Structural Analysis	Presidency University, Kolkata	11.09.2021
52.	2019-2023	III Civil / VI Semester	Muhilan M	Digital Transformation in Structural Analysis	Presidency University, Kolkata	11.09.2021
53.	2019-2023	III Civil / VI Semester	Muthiah R	Digital Transformation in Structural Analysis	Presidency University, Kolkata	11.09.2021
54.	2019-2023	III Civil / VI Semester	Mythreyan T	Digital Transformation in Structural Analysis	Presidency University, Kolkata	11.09.2021
55.	2019-2023	III Civil / VI Semester	Rahul Kumar	Digital Transformation in Structural Analysis	Presidency University, Kolkata	11.09.2021
56.	2019-2023	III Civil / VI Semester	Santhosh K	Digital Transformation in Structural Analysis	Presidency University, Kolkata	11.09.2021

## Other Events Attended by Students

S.No	Batch	Class / Semester	Name of the Student	Name of the Event	Organized by	Date
1.	2020-2024	II Civil / III Semester	Vijay Arockiam A	National Level Symposium on "AVION 2K21" – Paper Presentation	Er. Perumal Manimekalai College of Engineering, Hosur	20.10.2021
2.	2020-2024	II Civil / III Semester	Nandagopal M	National Level Symposium on "AVION 2K21" – Paper Presentation	Er. Perumal Manimekalai College of Engineering, Hosur	20.10.2021
3.	2020-2024	II Civil / III Semester	Chandru D	National Level Symposium on "AVION 2K21" – Paper Presentation	Er. Perumal Manimekalai College of Engineering, Hosur	20.10.2021
4.	2020-2024	II Civil / III Semester	Karthick V	National Level Symposium on "AVION 2K21" – Paper Presentation	Er. Perumal Manimekalai College of Engineering, Hosur	20.10.2021
5.	2020-2024	II Civil / III Semester	Nivetha K	National Level Symposium on "AVION 2K21" – Paper Presentation	Er. Perumal Manimekalai College of Engineering, Hosur	20.10.2021
6.	2020-2024	II Civil / III Semester	Nandagopal M	Poster Presentation contest – World Environment Day 2021	Indian Institute of Technology, Madras	05.06.2021
7.	2020-2024	II Civil / III Semester	Nidhul P K	Poster Presentation contest – World Environment Day 2021	Indian Institute of Technology, Madras	05.06.2021
8.	2020-2024	II Civil / III Semester	Nivetha K	Poster Presentation contest – World Environment Day 2021	Indian Institute of Technology, Madras	05.06.2021
9.	2020-2024	II Civil / III Semester	Pandi M	Poster Presentation contest – World Environment Day 2021	Indian Institute of Technology, Madras	05.06.2021
10.	2020-2024	II Civil / III Semester	Selvapathy T	Poster Presentation contest – World Environment Day 2021	Indian Institute of Technology, Madras	05.06.2021
11.	2020-2024	II Civil / III Semester	Dharshan R	"QUIZ World Environmental Day 2021"	PeriyarManiammai Institute of Technology, Thanjavur	05.06.2021

## Other Events Attended by Students

S.No	Batch	Class / Semester	Name of the Student	Name of the Event	Organized by	Date
12.	2020-2024	II Civil / III Semester	Kaleeswari B	"QUIZ World Environmental Day 2021"	PeriyarManiammai Institute of Technology, Thanjavur	05.06.2021
13.	2020-2024	II Civil / III Semester	Kota Rshamaseshu	"QUIZ World Environmental Day 2021"	PeriyarManiammai Institute of Technology, Thanjavur	05.06.2021
14.	2020-2024	II Civil / III Semester	Mano Bala A	"QUIZ World Environmental Day 2021"	PeriyarManiammai Institute of Technology, Thanjavur	05.06.2021
15.	2020-2024	II Civil / III Semester	Mukesh Kumar V	"QUIZ World Environmental Day 2021"	PeriyarManiammai Institute of Technology, Thanjavur	05.06.2021
16.	2019-2023	III Year / VI Semester	Adarsh S	"QUIZ World Environmental Day 2021"	PeriyarManiammai Institute of Technology, Thanjavur	05.06.2021
17.	2019-2023	III Year / VI Semester	Adhityan V	"QUIZ World Environmental Day 2021"	PeriyarManiammai Institute of Technology, Thanjavur	05.06.2021
18.	2019-2023	III Year / VI Semester	Akash.A	"QUIZ World Environmental Day 2021"	PeriyarManiammai Institute of Technology, Thanjavur	05.06.2021
19.	2019-2023	III Year / VI Semester	Anbumani K	"QUIZ World Environmental Day 2021"	PeriyarManiammai Institute of Technology, Thanjavur	05.06.2021
20.	2019-2023	III Year / VI Semester	Harshad K P	"National Level Technical Symposium Wheedle 2021"Poster presentation	Academy of Maritime Education and Training, Chennai	17.06.2021
21.	2019-2023	III Year / VI Semester	Jeeva C	"National Level Technical Symposium Wheedle 2021"Poster presentation	Academy of Maritime Education and Training, Chennai	17.06.2021
22.	2019-2023	III Year / VI Semester	Jeeva G	"National Level Technical Symposium Wheedle 2021"Poster presentation	Academy of Maritime Education and Training, Chennai	17.06.2021

## ACADEMIC TOPPER FOR 2016 - 2020 BATCH

S.No	Batch	Class / Semester	Name of the Student	Name of the Event	Organized by	Date
23.	2019-2023	III Year / VI Semester	Jeganath P	"National Level Technical Symposium Wheedle 2021"Poster presentation	Academy of Maritime Education and Training, Chennai	17.06.2021
24.	2019-2023	III Year / VI Semester	Kamaleshwarar R	"National Level Technical Symposium Wheedle 2021"Poster presentation	Academy of Maritime Education and Training, Chennai	17.06.2021

## ACADEMIC TOPPER FOR 2017 - 2021 BATCH

S.No	Batch	Register Number	Name of the Student	CGPA
1.	2017-2021	17103051	Kowsika R	9.37

## TOPPERS FOR 2020-2021 EVEN SEMESTER

S.NO.	BATCH	SEMESTER	REGISTER NO.	NAME OF THE STUDENT	GPA
1.	2017-2021 (A)	VIII	17103050	Kowsika R	10.00
	2017-2021 (B)	VIII	17103066	Nithyasree H	10.00
2.	2018-2022 (A)	VI	18103009	Balasubramaniyan N	10.00
			18103012	Dhugin R	10.00
			18103035	Mukeshkumar E	10.00
	2018-2022 (B)	VI	18103071	Vikram Singh B	10.00
3.	2019-2023	IV	19103039	Sahil Zahoor	9.71
			19103804	Bhrugumalla Manoj	9.71
			19103808	Harish Prem U	9.71

## FACULTY PARTICIPATION

S.NO.	NAME OF THE FACULTY	FDP/ STTP	SEMINAR / WEBINAR	WORKSHOP
1.	Dr. Akil K	5	13	1
2.	Dr. Deepa Shri S	1		
3.	Dr. Subashree P	3	15	1
4.	Mr. Senthil Kumar R	5	9	2
5.	Mrs. Saraswathi K	1	7	
6.	Mr. Alex Livingston Raja A		4	
7.	Mr. Suresh V	1	4	
8.	Mr. Dinesh Kumar M	3	2	1
9.	Mr. Logan Durai M		4	
10.	Ms. Priyadharshini R	2	7	1
11.	Mr. Syed Arshad H	1	4	
12.	Mr. Siddharth K	1	1	



## FACULTY PARTICIPATION

S.NO.	NAME OF THE FACULTY	FDP/ STTP	SEMINAR / WEBINAR	WORKSHOP
13	Mr. Parthasaarathi R	2	4	1
14.	Ms. Jobeena T J P		4	1
15.	Mr. Sakthivel R	3	4	
16.	Mr. Vivek S	2		1
17.	Dr. Sakthivel R			1
18.	Mr. Dharman R	1	2	
19.	Mr. Muthupandy V	2	2	
20.	Mr. Anush Kathik R K		4	
21.	Mr. Arun V		3	

## Journals Published by Faculty

S.N O	Name of the Faculty	Name of the Journal	National/ International	Title of the Paper	Volume/ Issue/ PP/ Year
1.	Ms. Priyadharshini R	ELSEVIER- Construction and Building materials, ISSN: 0950-0618	International	Characteristic assessment of self compacting concrete with supplementary cementitious materials	Volume: 297, Page No: 123845, 2021
2.	Mr. Vivek S	Journal of Environmental Protection and Ecology, ISSN 1311-5065	International	Hydro-Geochemical and Quality Assessment of Groundwater for Irrigation Purpose in Tiruppur Taluk, Tamil Nadu	Volume: 22, Issue -5/ Page No. 1836-1850, 2021
3.	Mr. Suresh V	International Research Journal Of Engineering and Technology, (e- ISSN: 23950056)	International	Experimental Study on Shear Strength Parameters of Soil-Tar	Volume 8, Issue 12, December 2021
4.	Mr. Siddharth K	International Research Journal Of Engineering and Technology, (e- ISSN: 23950056)	International	Experimental Study on Shear Strength Parameters of Soil-Tar	Volume 8, Issue 12, December 2021

## Journals Published by Faculty

S.NO	Name of the Faculty	Name of the Journal	National/ International	Title of the Paper	Volume/ Issue/ PP/ Year
5.	Mr. Dinesh Kumar M	International Research Journal Of Engineering and Technology, (e-ISSN: 23950056)	International	Experimental Study on Shear Strength Parameters of Soil-Tar	Volume 8, Issue 12, December 2021

## Coursera Courses Completed by Faculty

S.NO	Name of the Faculty	Name of the Course	Institution Offering the coursera	Date of Completion
1.	Ms. Priyadharshini R	Develop a Savings Plan on Fixed Income with Google Sheets	Coursera project network	06.10.2021

## NPTEL Courses Completed by Faculty

S.NO	Name of the Faculty	Name of the Course	Course Offered by	Duration
1.	Mr. Siddharth K	Electronic Waste Management - Issues and Challenges	IIT, Kharagpur	Jan - Feb 2022

## Faculty As Resource Person

S.NO	Name of the Faculty	Title of the session	Name of the programme	Venue	Date
1.	Mr. Senthil Kumar R	Foundation Engineering	Expert Lecture on "Foundation Engineering"	KGISL Institute of Technology	16.09.2021
2.	Mr. Vivek S	Ground water pollution and its remediation techniques	Webinar	Er. Perumal Manimekalai College of Engineering, Hosur	25.09.2021
3.	Dr. Akil K	Environmental Impact of Covid - 19 pandemics	Inauguration of "Green Environment Research Cluster"	Sri Ramakrishna Institute of Technology	26.11.2021

## CONFERENCE PRESENTATION BY FACULTY

Mr. Sakthivel R presented a paper "Comparative Study on Storey Drift in RCC Tall Building for Rigid Frame System, Shear Wall System and Braced Frame System Having Various Floor Levels" on "International Conference on Emerging Trends in Engineering and Management 2021" organised by "Dhanalakshmi Srinivasan College of Engineering, Coimbatore" on 18.11.2021.

Mr. Sakthivel R presented a paper "Utilization of Construction and Demolition Waste in New Concrete Blocks" on "International Conference on Emerging Trends in Engineering and Management 2021" organised by "Dhanalakshmi Srinivasan College of Engineering, Coimbatore" on 18.11.2021.

Mr. Sakthivel R presented a paper "Study on the Behavior of Tall Buildings Using ETABS" on "National Conference on Sustainable Materials and Smart Practices (NCSMSP-2021)" organised by "Bannari Amman Institute of Technology, Sathyamangalam" from 17.12.2021 to 18.12.2021

## Achievements by Students

S.NO	Batch	Class / Semester	Name of the Student	Name of the Event	Organised by	Date	Prize / Award Won
1.	2020-2024	II Civil / IV Semester	Nivetha K	Ideathon-2021	Hindusthan College of Engineering and Technology, Coimbatore	22.10.2021	Certificate of Appreciation
2.	2020-2024	II Civil / IV Semester	Satwika K A	Ideathon-2021	Hindusthan College of Engineering and Technology	22.10.2021	Certificate of Appreciation
3.	2020-2024	II Civil / III Semester	Nivetha K	National Level Technical Symposium "INFRA'Z-2K21"	Er. Perumal Manimekalai College of Engineering, Hosur	20.10.2021	First Prize
4.	2020-2024	II Civil / III Semester	Kabilan G				
5.	2020-2024	II Civil / III Semester	Chandru D				
6.	2020-2024	II Civil / III Semester	Karthick V	National Level Technical Symposium "INFRA'Z-2K21"	Er. Perumal Manimekalai College of Engineering, Hosur	20.10.2021	Second Prize
7.	2020-2024	II Civil / III Semester	Vijay Arockiam A				
8.	2020-2024	II Civil / III Semester	Nandagopal M				



**“Dream, Dream Dream  
Dreams transform into thoughts  
And thoughts result in action.”  
— APJ ABDUL KALAM**

**THANK YOU !!!**