



Hindusthan College of Engineering and Technology

An Autonomous Institution

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited with 'A' Grade by NAAC

Coimbatore 641032



Department of Civil Engineering

HORIZON

Contents:

- Department Vision and Mission, PEOs and PSOs
- Events Organised
- Students Participation
- Faculty Participation
- Sports Activities
- Awards & Recognition of Faculty and Students

December 2020

Editorial Board

Editor-in-Chief

Dr. Akil K

Associate Editors

Ms. Priyadharshini R

Mr. Siddharth K

Student Editors

Mr. Kartheban S R

Mr. Mukesh Kumar E

Ms. Sakthi Shree R

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.

EVENTS ORGANIZED

On 04.05.2020 Dr. R. Ilangovan, Former Chief Engineer, PWD, Coimbatore gave a webinar on “Domestic Wastewater Management” organized by Mr. S. Vivek.

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Approved by AICTE, Affiliated to Anna University, Chennai, Accredited with 'A' grade by NAAC
Othakkalmandapam, Coimbatore 641 032

Department of Civil Engineering
Organises A Webinar on

DOMESTIC WASTEWATER MANAGEMENT

RESOURCE PERSON
Dr. R. Ilangovan
Former Chief Engineer
PWD, Coimbatore

ORGANISING TEAM

Coordinator S. Vivek AP/Civil Engg.	Convenor Dr. K. Akil HOD/Civil Engg.
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Registration Form
<https://qr.go.page.link/bixJv>

Date: 04/05/2020
Time: 3.00 pm
E-certificate will be
Provided for all participants

Webinar on “Domestic Wastewater Management”



Outcome of the Event

The participants gained knowledge on:

- Importance of Domestic Wastewater Management
- Economical Wastewater Treatment Systems
- Environmental Conservation

HORIZON

EVENTS ORGANIZED

On 05.05.2020 Dr. A. Sudhahar, CEO-Structural Dimensions, Coimbatore & Secretary, ICI Coimbatore Chapter gave a webinar on “Rudiments of Reinforcement Detailing” organized by Mr. S. Vivek.

 **Hindusthan College of Engineering and Technology**
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Chakkaimandapam, Coimbatore 641092



Department of Civil Engineering
Organizes A Webinar on

RUDIMENTS OF REINFORCEMENT DETAILING

Resource Person



Date: 05/05/2020
Time: 11.00 am

E-certificate will be Provided for all Participants

Webinar on “Rudiments of Reinforcement Detailing”

Rudiments of Reinforcement Detailing

Dr. A.Sudhahar
Chief Structural Consultant
DIMENSIONS

Dr. A. Sudhahar
CEO, Structural Dimensions, Coimbatore &
Secretary, ICI Coimbatore Chapter

Organising Team

COORDINATOR

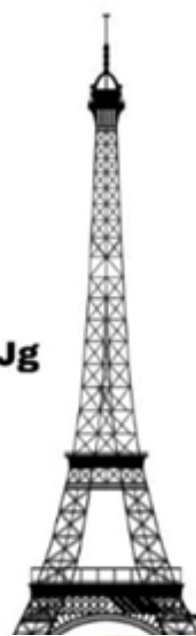
S. Vivek
AP, Civil Engg.

CONVENOR

Dr. K. Akil
HOD, Civil Engg.

Registration Form

<https://qrgo.page.link/4zSJg>



Outcome of the Event

The participants gained knowledge on

- Importance of fate of the behavior concrete and its reactions
- Concerting economics , Design mix ratios

HORIZON

EVENTS ORGANIZED

On 14.05.2020 Ms. Prajna Cauvery, Programme Director, Centre for Research in Ecology and Sustainable Technologies (CREST), Anaadi Foundation & Global School Ambassador, UN Sustainable Development Solutions Network, Coimbatore gave a webinar on “Circularity and Sustainability” organized by Mr. A. Alex Livingston Raja.

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Othakkalmandapam, Coimbatore 641032

Department of Civil Engineering
Organizes a Webinar on

CIRCULARITY AND SUSTAINABILITY

RESOURCE PERSON

Ms. Prajna Cauvery
Programme Director,
CREST Center for Research in Ecology and Sustainable Technologies, Anaadi Foundation &
Global Schools Ambassador, UN Sustainable Development Solutions Network

ORGANIZING TEAM

COORDINATOR A. Alex Livingston AP, Civil Engineering	CONVENOR Dr. K. Akil HOD, Civil Engineering
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REGISTRATION FORM

<https://qr.go.page.link/RA4KA>

Date: 14/05/2020 Time: 11.00 am

Webinar on "Circularity and Sustainability"

Working with the soil:

Anaadi Foundation

Prajna Cauvery

Outcome of the Event

The participants will be able to:

- Illustrate the importance and necessities of circular economy and sustainable development.
- Understand the principles and processes involved in circular design to minimize carbon footprint and achieve sustainability.

EVENTS ORGANIZED

On 25.05.2020 Er.S.Pichaiya, Chairman, Valuation Standard Board, IOV Registered Valuers Foundation, New Delhi & CEO, Pichaiya & Associates, Coimbatore gave a webinar on “Valuation of Assets – A Prospective Career Option for Engineers” organized by Mr. A. Alex Livingston Raja & Mr. K. Siddharth.

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Coimbatore 641032.

DEPARTMENT OF CIVIL ENGINEERING
Webinar on
**Valuation of Assets –
A Prospective Career Option for Engineers**
Monday, 25 May 2020, 10:00 AM

Resource Person

Er. S. Pichaiya
Chairman, Valuation Standard Board,
IOV Registered Valuers Foundation, New Delhi
&
CEO, Pichaiya & Associates, Coimbatore

Coordinator
Prof. A. Alex Livingston
Prof. K. Siddharth

Convenor
Dr. K. Akil
HOD, Civil Engineering

Cisco Webex Meet ID: 919 143 422

e-Certificate will be provided for all active participants

Webinar on "Valuation of Assets – A Prospective Career Option for Engineers"

Valuation an interdisciplinary art & science

Valuation of Assets require :

Knowledge about

- Engineering of Assets
- Sociology & Environment
- Law, Economics
- Valuation theory (yet to evolve)
- Statistics, data science, data analytics
- Software

Some have advanced, some advancing

Exciting opportunitiesFledgling field



Pichaiya Subramaniam

Outcome of the Event

The participants will be able to:

- Gain knowledge on the valuation of properties, its importance and applications.
- Acknowledge the various laws associated with Valuation.

HORIZON


EVENTS ORGANIZED

On 12.06.2020 Lt. Esan, Ex-Indian Navy Officer, Commander, Delta Squad, Officers Preparing Academy, Coimbatore gave a webinar on “Life Less than Ordinary – Adventurous Career Options for Engineers” organized by Mr. A. Alex Livingston Raja & Mr. M. Logan Durai.

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 Coimbatore - 641032

DEPARTMENT OF CIVIL ENGINEERING
 Webinar on
**LIFE LESS THAN ORDINARY -
 Adventurous Career Options for Engineers**
 Friday, 12 June 2020, 03:00 PM

Resource Person




Lt. ESAN
 Ex-Indian Navy Officer
 Commander Delta Squad
 Officers Preparing Academy, Coimbatore

Coordinator
 Prof. A. Alex Livingston
 Prof. M. Logan Durai

Convenor
 Dr. K. Akil
 HOD, Civil Engineering

Cisco Webex Meet ID: 919 143 422



e-Certificate will be provided for all active participants

Webinar on "Life Less than Ordinary – Adventurous Career Options for Engineers"

BRANCHES IN ARMED FORCES			
ARMY	NAVY	AIRFORCE	COAST GUARD
ENGINEERS	ENGINEERS	FLYING	PILOT
SIGNALS	NAVAL ARCHITECTURE	NAVIGATOR	NAVIGATOR
EME	LOGISTICS	AIRCRAFT MAINTENANCE	GENERAL DUTY – PC
SERVICE	AVIATION	EDUCATION	GENERAL DUTY – SSC
ORDNANCE	SUBMARINE	ADMINISTRATION	COMMERCIAL PILOT LICENSE
ARTILLERY	AIR TRAFFIC CONTROL	ENGINEERING	TECHNICAL
ARMOURED	EDUCATION	LOGISTICS	LAW
MECH INFANTRY	ARMAMENT	ACCOUNTS	
INFANTRY	EXECUTIVE	MEDICAL	
EDUCATION	OBSERVER	DENTAL	
AIR DEFENCE	JAG	METEOROLOGICAL	
INTELLIGENCE		JAG	
AVIATION			
NURSING			
MEDICAL			
DENTAL			
VETRINARY			
JAG			

Outcomes of the Event

The participants will be able to:

- Recognize the different career options for engineers in Indian Army, Navy and Air-force.
- Understand the opportunities, requirements and recruitment procedures for various positions in the department of defence.

EVENTS ORGANIZED

On 13.06.2020 Er. R. Vishwanathan, Founder & CEO, Lavish Home Decor & Furnishings, Bengaluru gave a webinar on "Interior Design – Beautifying the Living space" organized by Mr. R. Senthil Kumar & Mrs. K. Saraswathi



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COIMBATORE - 641 032

DEPARTMENT OF CIVIL ENGINEERING

Organizes a Webinar on
INTERIOR DESIGN - BEAUTIFYING THE LIVING SPACE

Resource Person



Er. R. VISWANATHAN
Founder and CEO
Lavish Home Decor and Furnishings (Luxin)
Bengaluru

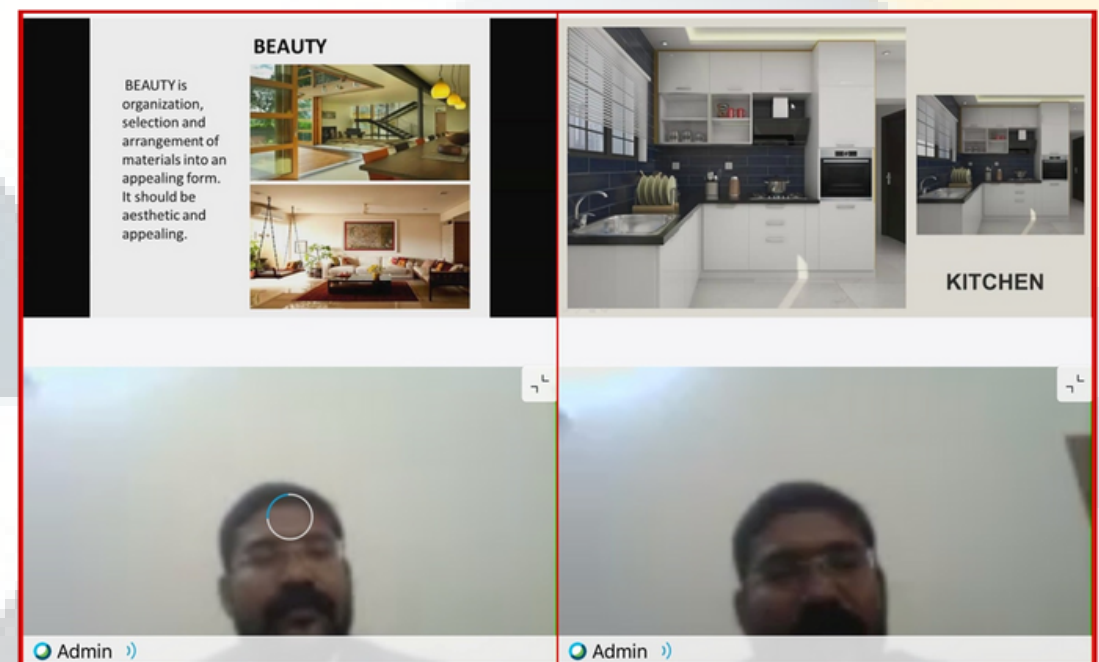
Co-Ordinators
Prof. K. Saraswathi
Prof. R. Senthil Kumar

Convenor
Dr. K. Akil
HOD, Civil Engineering

Reg. Link : <https://forms.gle/mARyk5vfFVvLma6j8>

13th June 2020 @ 11.00 a.m.

Webinar on "Interior Design – Beautifying the Living space"



Outcomes of the Event

The participants will be able to:

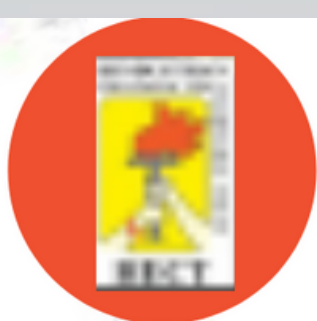
- Understand the worldwide career opportunities in Interior design.
- Know the different materials and ideology of interior design and decoration.

HORIZON

EVENTS ORGANIZED

On 16.06.2020 Er. Arun Prakash S, Director, Er. Manoj Kumar M, CEO, GEOMAPL Infra, Coimbatore gave a webinar on "Emerging Trends and Career Opportunities in Land Survey" organized by Dr. Deepa Shri S, Ms. Priyadharshini R.

Webinar on "Emerging Trends and Career Opportunities in Land Survey"



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Department of Civil Engineering

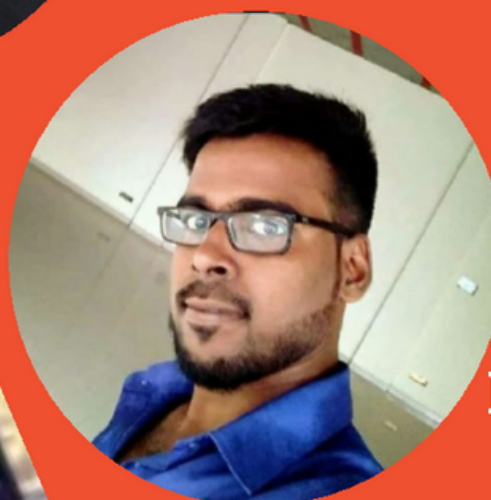
Organises a webinar on

**EMERGING TRENDS AND CAREER OPPORTUNITIES
IN LAND SURVEY**

Resource persons



Er. S. Arun Prakash
Director



Er. M. Manoj Kumar
CEO

**Registration
Free**

Reg link:
<https://forms.gle/2kFuLy5qUZ6GSsmL9>

**ON
16TH JUNE 2020
@IIM**

Co-ordinators

Dr. S. Deepa Shri
Ms. R. Priyadharshini

Convenor

Dr. K. Akil
HOD, Civil Engineering

Outcomes of the Event:

- The participants acquired knowledge on land survey, trends and their opportunity.

EVENTS ORGANIZED

On 17.06.2020 Mr. B. Thamizhinian, Project Assistant, CSIR-SERC, Chennai, gave a webinar on “Ground Penetrating Radar as a Non-invasive Technique in Civil Engineering” organized by Mr. A. Alex Livingston Raja, Mr. M. Dinesh Kumar.

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DEPARTMENT OF CIVIL ENGINEERING
Webinar on
Ground Penetrating Radar as a Non-Invasive Technique in Civil Engineering
Wednesday, 17th June 2020, 11:00 AM

Resource Person

Mr. B. Thamizhinian
Project Assistant
CSIR-SERC
Chennai

Co-ordinators
Prof. A. Alex Livingston
Prof. M. Dinesh Kumar

Convenor
Dr. K. Akil
HOD, Civil Engineering

Cisco Webex Meet ID: 156 391 5157
e-Certificate will be provided for all active participants

Webinar on "Ground Penetrating Radar as a Non-invasive Technique in Civil Engineering"



Outcomes of the Event

The participants will be able to:

- Understand the principles and techniques involved in non-destructive testing of structure using ground penetrating radar technology.
- Appreciate the vast application of ground penetrating radar in the field of engineering.

EVENTS ORGANIZED

On 19.06.2020 Mr. Anup Thaliath, Business Development Specialist, Oman Environmental Services Holding Company, Muscat, Sultanate of Oman. gave a webinar on "Waste to Energy Concepts and Its Role in Waste Diversion" organized by Mr. A. Alex Livingston Raja.

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DEPARTMENT OF CIVIL ENGINEERING

International Webinar on

WASTE TO ENERGY CONCEPTS & ITS ROLE IN WASTE DIVERSION

Resource Person



Mr. ANUP THALIATH
Business Development Specialist
Oman Environmental Services Holding Company (be'ah)
Muscat, Sultanate of Oman

Co-ordinators
Prof. A. Alex Livingston
Prof. Jobeena Jose Paul

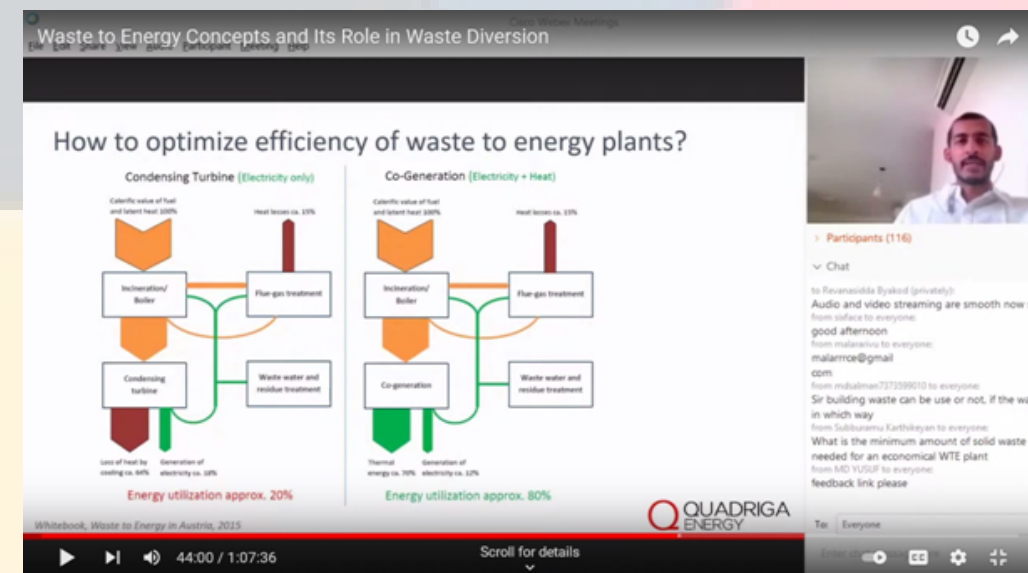
Convenor
Dr. K. Akil
HoD, Civil Engineering



Meet ID : 156 391 5157

19th June 2020
@3.00 p.m.

Webinar on "Waste to Energy Concepts and Its Role in Waste Diversion"



Outcome of the Event

The participants will be able to:

- Acknowledge the importance and necessities of waste to energy conversion and waste diversion.
- Understand the principles and processes involved in waste to energy conversion to reduce carbon footprint and achieve sustainable development.

HORIZON

EVENTS ORGANIZED

On 22.06.2020 Er. M. Murugu Elan Thendral, Technical Head TN & South Karnataka, ACC Limited, Bangalore gave a webinar on "Good Construction Practices for Modern Society" organized by Mr. S. Vivek.

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Department of Civil Engineering

ICI

Organizes a Webinar on
GOOD CONSTRUCTION PRACTICES FOR MODERN SOCIETY

RESOURCE PERSON
Mr. M. Murugu Elan Thendral
Technical Incharge
ACC Limited, Coimbatore
Tamilnadu

ORGANIZING TEAM

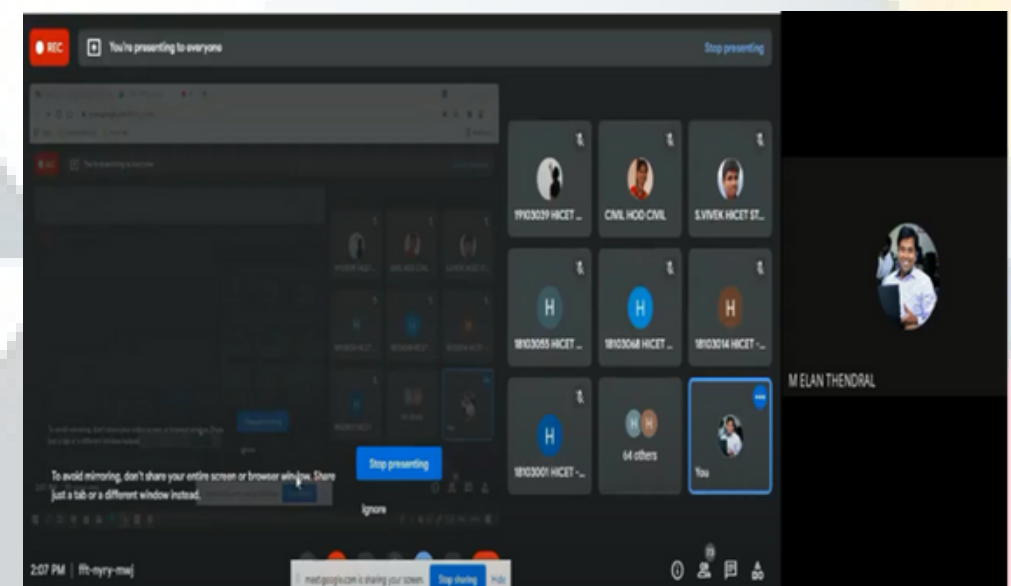
COORDINATORS	CONVENOR
Prof. P. Subashree Prof. S. Vivek	Dr. K. Akil HOD, Civil Engineering

REGISTRATION FORM

<https://qrigo.page.link/DQYFc>

Date: 22/06/2020
Time: 11.00 am - 12.30 pm

Webinar on "Good Construction Practices for Modern Society"



Outcome of the Event

The participants gained knowledge on:

- The Preparation of Best Construction Practices in the field.
- Application of New Construction Techniques.
- Understanding the procedures to the Repair & Rehabilitation of Structures.
- Necessary of Safety Measures against labors and their workmanship.

EVENTS ORGANIZED

On 26.06.2020 Mr. P. Yugananth, Assistant Divisional Engineer, Highways Department (Construction & Maintenance), Nambiyur, Gobichettipalayam gave a webinar on "Foolspeed – A Road Safety Campaign" organized by Mr. A. Alex Livingston Raja.

Webinar on "Foolspeed – A Road Safety Campaign"

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DEPARTMENT OF CIVIL ENGINEERING

Webinar on
Foolspeed - A Road Safety Campaign

Resource Person

Dr. P. Yugananth
Assistant Divisional Engineer
Highways Department (Construction & Maintenance)
Nambiyur, Gobichettipalayam

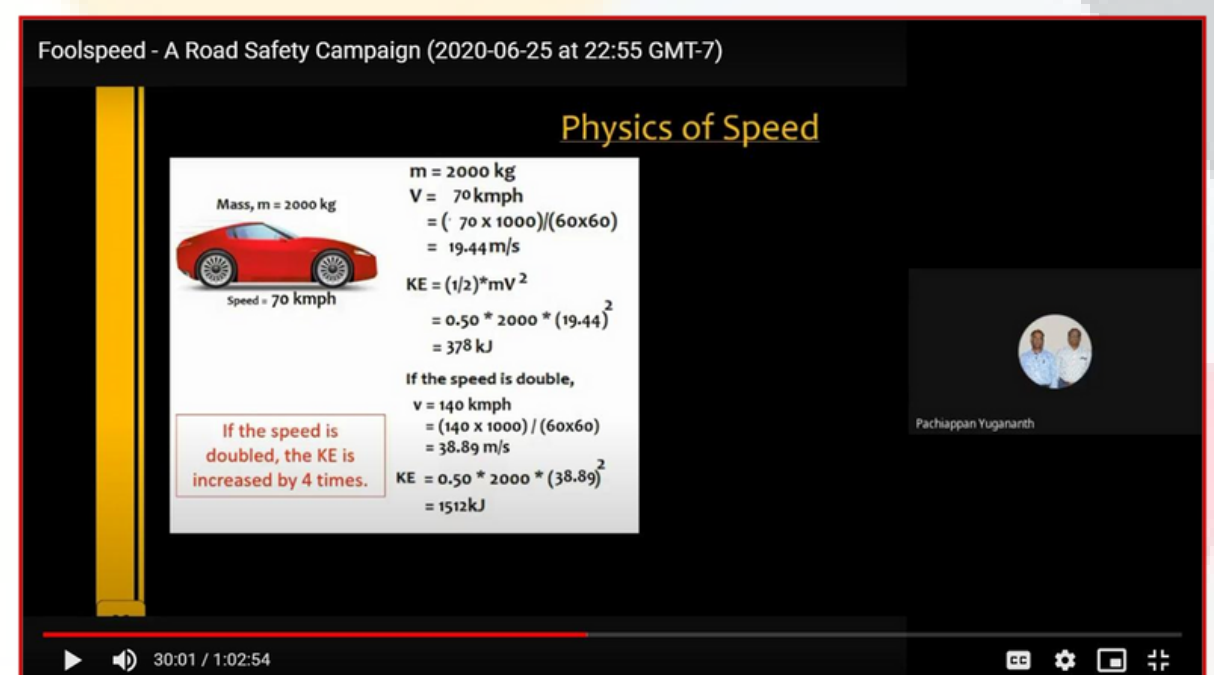
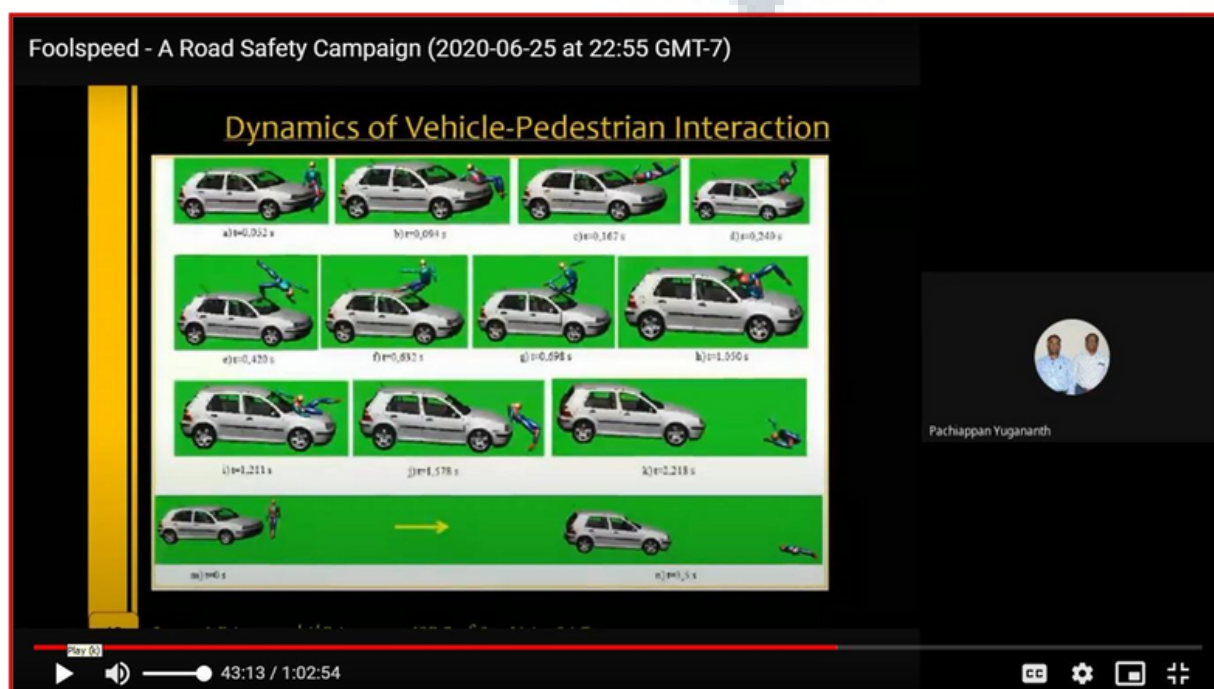
Coordinators
Prof. A. Alex Livingston
Prof. M. Dinesh Kumar

Convenor
Dr. K. Akil
HoD, Civil Engineering

Friday, June 26, 11:00 AM

meet.google.com/zkn-pkau-une

SAFE DRIVE SAVE LIFE



Outcomes of the Event

The participants will be able to:

- Understand the major causes and effects of road accidents and the ways to prevent them.
- Improve their attitude and driving behaviour to ensure road safety.

HORIZON

EVENTS ORGANIZED

On 27.06.2020 Er. M. Meenatchi Sundaram, Senior Structural Designer, Derby Design Engineering, Abu Dhabi, United Arab Emirates gave a webinar on "Synopsis – Modelling in ETABS & STAAD. Pro" organized by Mr. R. Senthil Kumar & Mrs. K. Saraswathi.

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DEPARTMENT OF CIVIL ENGINEERING
Proudly presents
International Webinar on
Synopsis-Modelling in ETABS & STAAD PRO

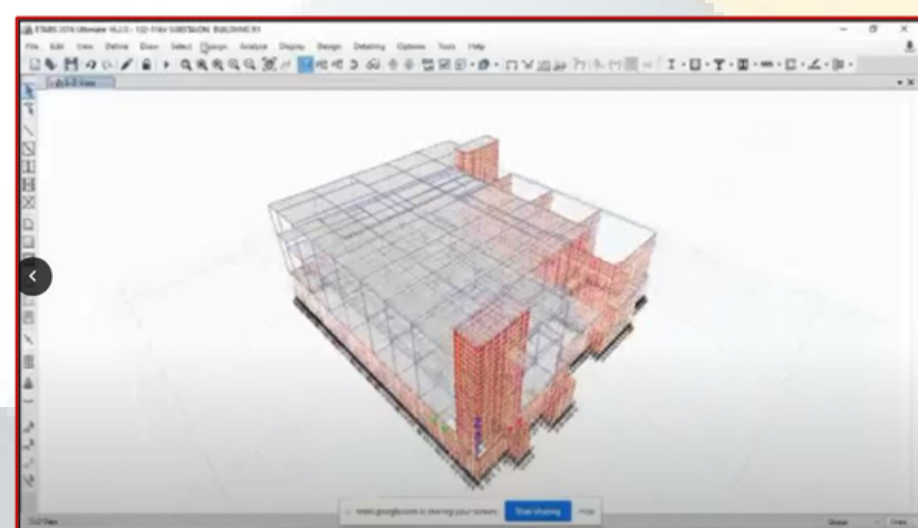
RESOURCE PERSON
Er. M. Meenatchi sundaram
Senior Structural Engineer
DD **DERBY DESIGN**
ENGINEERING
Abu Dhabi, UAE

27th June 2020
11:30 Am - 12:30 Pm

CONVENOR
Dr. k. Akil
Professor/HOD Civil

CO-ORDINATORS
Mr. R. Senthilkumar Asst. Prof
Mrs. K. Saraswathi Asst. Prof

Webinar on "Synopsis – Modelling in ETABS & STAAD. Pro"



Outcomes of the Event

The participants will be able to:

- Understand the software application in structural construction.
- Understand the usage of various commands in ETABS and STAAD.Pro.

HORIZON

EVENTS ORGANIZED

On 27.06.2020 Er. M. Ravi Kumar, Deputy General Manager, Structural Design, Roads and Bridges, L & T IDPL, Chennai gave a webinar on "Techniques for Increasing the Strength and Stability of Structures" organized by Mr. R. Parthasaarathi & Mr. R. Sakthivel.

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Coimbatore - 641032

DEPARTMENT OF CIVIL ENGINEERING

Proudly Presents
**NATIONAL WEBINAR ON
TECHNIQUES FOR INCREASING THE STRENGTH
AND STABILITY OF STRUCTURES**

RESOURCE PERSON
Er. M. Ravikumar
Deputy General Manager
Structural Division
Roads & Bridges
L&T IDPL,
Chennai- 600089

Register NOW!
<https://qr.go.page.link/aA4NN>

Join through : <https://meet.google.com/wwd-qndd-yog>

27th June, 2020
Saturday
05:00 P.M. to 06:00 P.M.

Scan here for registration
(e- certificate will be provided to all the participants)

Coordinators
Mr. R. Parthasaarathi AP/Civil
Mr. R. Sakthivel AP/Civil

Convenor
Dr. K. Akil
Professor & Head of the Department

For Queries contact: +91 9944494629

Webinar on "Techniques for Increasing the Strength and Stability of Structures"

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DEPARTMENT OF CIVIL ENGINEERING
CERTIFICATE OF PARTICIPATION
BALASUBRAMANIYAN N
Hindusthan College of Engineering and Technology
has attended the Webinar on
"Techniques for Increasing the Strength and Stability of Structures"
on 27th June 2020

Co-ordinators
Mr. R. Parthasaarathi
Mr. R. Sakthivel

Convenor
Dr. K. Akil
HOD, Civil Engineering

Certificate ID:UA2YSQ-CE000012
This Certificate is electronically generated, authorization signature is not required

Outcomes of the Event


The participants will be able to


- Have clear understanding of various techniques available for increasing the strength and stability of Civil Engineering Structures.

HORIZON

EVENTS ORGANIZED


On 28.06.2020 Er. H. Hemanth, Registered Professional Engineer, USA gave a webinar on “Environmental Impact Assessment” organized by Dr R. Sakthivel & Mr. R. Parthasaarathi.

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DEPARTMENT OF CIVIL ENGINEERING


Proudly Presents
International Webinar
on
ENVIRONMENTAL IMPACT ASSESSMENT




RESOURCE PERSON
Mr. H. Hemanth
Registered Professional Engineer
USA


<https://qrqo.page.link/ysGa9>


28th June, 2020
Sunday
04:00 P.M. to 05:00 P.M.


Scan here for registration

 Join through : <https://meet.google.com/qkh-tauf-zqr>
(e- certificate will be provided to all the participants)

Coordinators
Dr. R. Sakthivel AP/Civil
Mr. R. Parthasaarathi AP/Civil

Convenor
Dr. K. Akil
HOD, Civil Engineering

For Queries contact: +91 9944494629

Webinar on "Environmental Impact Assessment"

 Proposed Development

Scope


- Sanitary Sewer system, discharge to WWTP
- Service area – 8 sqkm
- Septic Tanks
- Population - 4,000
- Land use – agricultural, residential, commercial
- Sewer connections to 3,000 units

Alternatives

- No action (baseline)
- Conventional gravity sewer
- Vacuum sewer
- Low pressure sewer

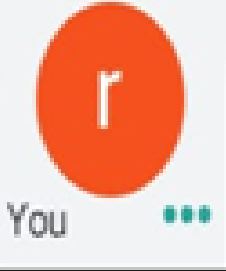


 You

 Proposed Development

Implementation & Monitoring

- Stakeholder engagement
- DIS
- Public review
- Alternative selection
- Design criteria development
- Monitoring

 You

Outcomes of the Event

The participants will be able to understand:

- Sanitary Sewage System in rural areas.
- Different lands for different uses.

HORIZON

EVENTS ORGANIZED

On 29.06.2020 Er. M. Murugu Elan Thendral, Technical Head TN & South Karnataka, ACC Limited, Bangalore gave a webinar on "Concrete Mix Design as per IS 10262:2019 (in Tamil)" organized by Mr. S. Vivek.

Webinar on **Concrete Mix Design as per IS 10262:2019 (in Tamil)**

Association of Consulting Civil Engineers (India), Coimbatore Centre

Indian Concrete Institute, Coimbatore Centre

ACC Limited

Jointly Organising a Webinar on

Mix Design As Per IS 10262 : 2019 (தமிழில்)

Live from **Civil Thedal YouTube Channel** On 26.09.2020 Saturday Between 4.00 PM and 5.30 PM

SUPPORTED BY

BANNARI AMMAN INSTITUTE OF TECHNOLOGY Stay Ahead

COIMBATORE INSTITUTE OF TECHNOLOGY

DR. N. G. P. INSTITUTE OF TECHNOLOGY

HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY HICET

SNS INSTITUTIONS

TAMILNADU COLLEGE OF ENGINEERING

SOLAMALAI COLLEGE OF ENGINEERING

Bannari Amman Institute of Technology | Coimbatore Institute of Technology | Dr. NGP Institute of Technology
Hindusthan College of Engineering and Technology | SNS College of Technology | Tamilnadu College of Engineering | Solamalai Institutions

Selection of water per Cu.M

Table 4 Water Content per Cubic Metre of Concrete For Nominal Maximum Size of Aggregate (Clause 5.3)

Sl No.	Nominal Maximum Size of Aggregate mm	Water Content ¹ kg
(i)		
i)	10	208
ii)	20	186
iii)	40	165

¹Water content corresponding to saturated surface dry aggregate.

NOTES
1 These quantities of mixing water are for use in computing cement/cementitious materials content for trial batches.
2 On account of long distances over which concrete needs to be carried from batching plant/RMC plant, the concrete mix is generally designed for a higher slump initially than the slump required at the time of placing. The initial slump value shall depend on the distance of transport and loss of slump with time.

Note : Slump Value 25 to 50mm

Concrete Mix Design

Webinar on Concrete Mix Design - IS 10262:2019 - Tamil

1,199 views • Streamed live on Sep 26, 2020

73 5 SHARE SAVE ...

Top chat replay

- Jaya Priyanka Good evening to all
- suryanarayanan K.H. good evening to all
- Vijayalakshmi T good evening all
- Elanthendral M welcome to all
- aarthi balasubramaniam good evening all
- PLOT DORM 🙌🙌🙌🙌🙌🙌
- 19CE027 Venkateshprasathk good evng sir
- Maheshkumar S Good Evening Sir
- Nihal abdul nazar Goodevening all...
- Dharun Kumar good evening all
- SHERLIN SIBITHA G A Good Evening all
- Civil Thedal good evening to all and welcome l
- Standly JebaDurai C Good evening to all
- Anul Murugan A good evg sir
- sabaree swaran good evening all
- Kavimani Viswanathu AVIMANI, V

Outcome of the Event

The participants gained knowledge on:

- Concrete Mix Design Procedure in Tamil Language.
- Application of Concrete Mix Design in the Concreting Industry.
- Do's & Don'ts in Concreting Practices.

EVENTS ORGANIZED

On 07.08.2020 & 08.08.2020 Er. S. Suganya, Manager-Delivery & Services, Infinity PMC Solutions Private Limited, Chennai & Er. B.Janani, Manager-Professional Services, Infinity PMC Solutions Private Limited, Chennai gave a webinar on "Application of Latest Software in Project Management and Cost Estimation" organized by Dr. S. Deepa Shri, Ms. K. Saraswathi.



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Coimbatore - 641032



Department of Civil Engineering & InFINITY PMC Solutions Pvt. Ltd.
Jointly Organise

Technical Webinar Series

On

Application of Latest Software in Project Management and Cost Estimation
[07. 08. 2020 and 08. 08. 2020]

REGISTER NOW
<https://docs.google.com/forms/d/1>



For Registration Scan Here



Er.S.Suganya
Manager-Delivery and Services
Infinity PMC Solutions Pvt. Ltd.
Chennai
Topic : Project Management in Construction Industry using PRIMAVERA



Er.B.Janani
Manager- Professional Services
Infinity PMC Solutions Pvt. Ltd.
Chennai
Topic : Digital Estimation and Latest Techniques in Construction Projects using 5D BIM & CostX

07 . 08. 2020 (Friday) - 4.30 pm to 6.30 pm and 08 . 08. 2020 (Saturday) - 5.00 pm to 6.00 pm
(E - Certificate will be provided to all the active participants)

CO-ordinators
Dr. S. Deepa Shri, Professor, Civil Engg.
Mrs. k. Saraswathi, Assistant Professor, Civil Engg.

Authorized Partners of Infinity PMC :



Conuenor
Dr. K. Akil
HOD, Civil Engineering

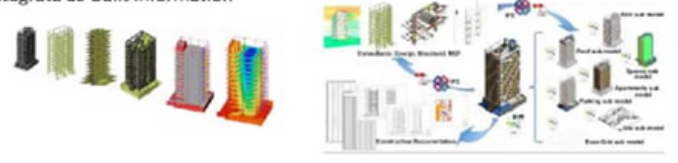
Webinar on "Application of Latest Software in Project Management and Cost Estimation"

5:58 PM | 65.8KB/s

REC

Benefits of 4D Planning

- Effective 4D planning tool
- Identify problems that may not be visible via traditional schedules
- Run scenarios to assess feasibility of execution and find the best solutions
- See the impact in the 3D view as you update the Gantt chart
- Study how the build process will appear at different project stages
- Integrate as-built information



(162)

ksaraswathi CE-HICET (You)

Janani Balasubramanian

Janani Balasubramanian

suganya sekar

Others in the meeting (158)

17103021 HICET - STUDENT C...

Outcome of the Event

- The participants acquired knowledge on the latest software in Project Management and Cost Estimation.

HORIZON

EVENTS ORGANIZED

On 21.08.2020 Mr. Hari Rajan, CEO & Drone Expert, Spatialmate Consultancy, AUS, Kuwait gave a webinar on "Role of Drones in Construction and Asset Management" organized by Dr. P. Subashree, Mr. S. Vivek.

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Department of Civil Engineering
Webinar
on
"Role of Drones in
Construction
and
Asset Management"

Mr. Hari Rajan
CEO and Drone Expert,
Spatialmate Consultancy,
AUS, Kuwait

Date : 21.08.2020 (Friday)
Time : 5 pm to 6 pm




Google Meet


<https://docs.google.com/forms/d/e/>

REGISTER NOW!

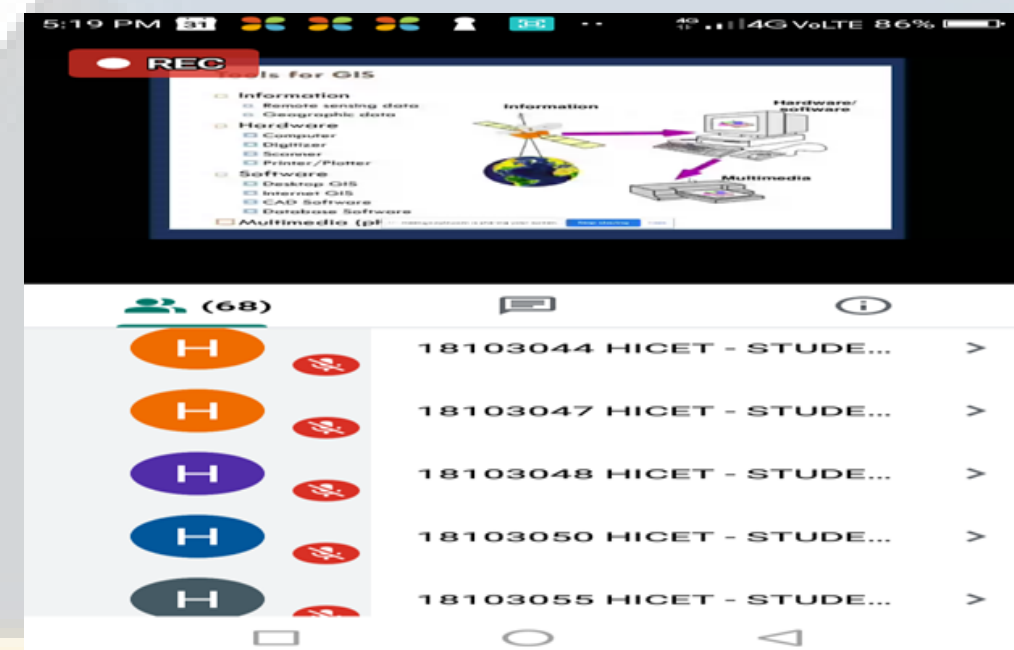
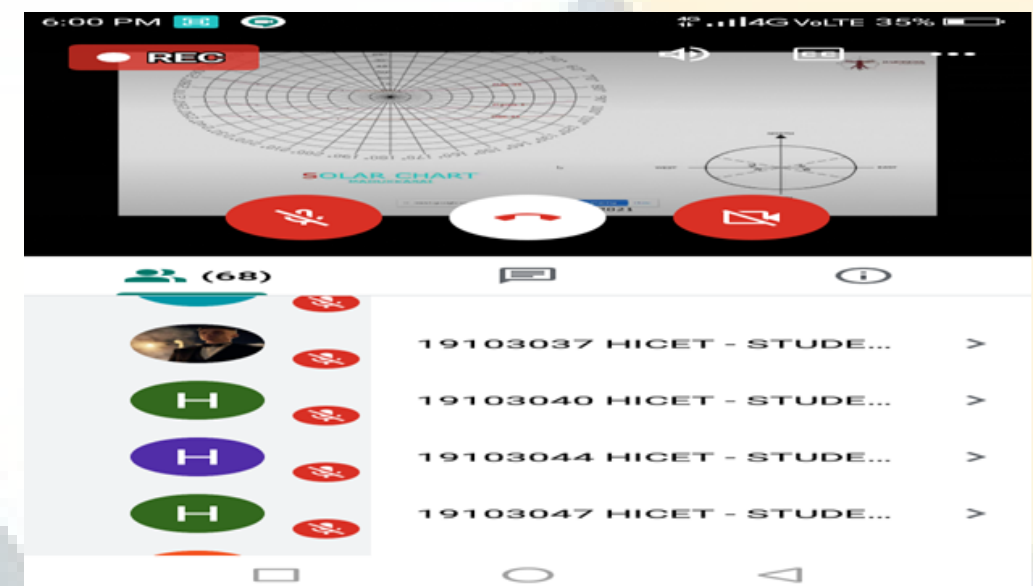
Co-ordinators
Dr.P. Subashree, Assistant Professor, Civil Engg.
Mr.S. Vivek, Assistant Professor, Civil Engg.

Convenor
Dr. K. Akil
HoD, Civil Engineering

(E - Certificate will be provided to all the active participants)

For Further details contact - 95669 51005

Webinar on "Role of Drones in Construction and Asset Management"



Outcome of the Event

The participants gained knowledge on:

- Scope and opportunities in the drone technology
- Applications of Drone Expertise in the massive constructional activities.
- Monitoring of environmental properties and its management.

HORIZON

EVENTS ORGANIZED

On 09.09.2020 Dr. S. Senthamil Kumar, Professor and Dean, Periyar Maniammai Institute of Science and Technology, Vallam, Thanjavur gave a webinar on "Remote Sensing and GIS" organized by Dr. S. Deepa Shri, Ms. K. Saraswathi.

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DEPARTMENT OF CIVIL ENGINEERING

Organises
National Webinar
on
REMOTE SENSING AND GIS

Dr. S. Senthamil Kumar
Professor and Dean
Periyar Maniammai Institute of Science and Technology,
Vallam, Thanjavur

9th September 2020
5 pm to 6.30pm

For Further details contact
9965557356

Platfrom : Google meet

Co-ordinators
Dr. S. Deepa Shri, Professor
Mrs. K. Saraswathi, Assistant Professor

Convenor
Dr. K. Akil
HOD, Civil Engineering

Webinar on "Remote Sensing and GIS"

6:51 PM | 46.6KB/s | 4G | 22

DATA CAPTURE

- Data capture is putting the information into the system.
- It is the time-consuming component of GIS work.
- various techniques can be used to capture the information.
- Maps can be digitized, or hand-traced with a computer mouse
- Electronic scanning devices will also convert map lines and points to digits.
- Electronic scanners record blemishes on a map just as faithfully as they record the map features.
- Extraneous data must be edited, or removed from the digital data file.

(195)

ksaraswathi CE-HICET (You)

Dr Senthamil Kumar

yallamalli krupajessi

Others in the meeting (191)

17.ARCHANA T

Outcome of the Event

The participants will be able to:

- Understand the concepts and fundamentals of GIS.
- Understand the role of remote sensing and GIS in different Civil Engineering applications.

EVENTS ORGANIZED

On 13.10.2020 Er. R. Ramachandran, Retired Superintending Engineer, Public Works Department, Tirunelveli gave a webinar on "Disaster Management" organized by Mr. A. Alex Livingston Raja.

Webinar on "Disaster Management"

The poster is for a webinar titled "Disaster Management" organized by Hindusthan College of Engineering and Technology. It features the college's name and accreditation details (AICTE, Anna University, NAAC 'A' Grade). The event is part of the Department of Civil Engineering's inauguration of the Association of Civil Engineering Students (ACES). The resource person is Er. R. Ramachandran, a retired superintending engineer from the Public Works Department, Tirunelveli. The webinar is coordinated by Mr. A. Alex Livingston and convened by Dr. K. Akil. A circular diagram illustrates the Disaster Management Process, including stages like Mitigation, Preparation, Response, and Recovery. A "Meet" button with a Google Meet link is also present.

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DEPARTMENT OF CIVIL ENGINEERING
Inauguration of Association of Civil Engineering Students (ACES) & Webinar on
Disaster Management
Resource Person

Er. R. Ramachandran
Retired Superintending Engineer
Public Works Department, Tirunelveli

Tuesday, October 13, 03:00 PM

Coordinator
Mr. A. Alex Livingston
Asst. Prof., Civil Engineering

Convenor
Dr. K. Akil
HoD, Civil Engineering



Outcomes of the Event

The participants will be able to:

- Differentiate the types of disasters, causes and their impact on the environment and society.
- Understand the various methods of disaster risk reduction and mitigation.

HORIZON

EVENTS ORGANIZED

On 24.10.2020 Dr. S. Suppiah, Formerly Lecturer, Earthquake Engineering Department, Indian Institute of Technology, Roorkee gave a webinar on "Liquefaction – Case Studies and Remedial Measures" organized by Mr. R. Senthil Kumar & Mrs. K. Saraswathi.

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DEPARTMENT OF CIVIL ENGINEERING
Organises
National Webinar
on
LIQUEFACTION - Case Studies and Remedial Measures

Dr.S. Suppiah,
Formerly, Lecturer, Earthquake Engg. Dept.,
Roorkee

24.10.2020
3 pm to 4 pm

For Further details contact
9965557356

Co-ordinators
Mr. R. Senthilkumar, Assistant Professor
Mrs. K. Saraswathi, Assistant Professor

Convenor
Dr. K. Akil
HOD, Civil Engineering

Webinar on "Liquefaction – Case Studies and Remedial Measures"

3:35 PM | 73.6KB/s

Liquefaction potential – Comparison

Evaluating Liquefaction Potential

Compare Earthquake Load to Soil Resistance

Stress Based	Strain Based
• Seed & Idriss	• Dobry et al
• One Dimensional Response Analysis	• One Dimensional Response Analysis
• Laboratory Stress Cyclic Testing	• Laboratory Strain Cyclic Testing

(83)

ksaraswathi CE-HICET (You)

Dean Civil

Dean Civil

Thiru Murugan

Others in the meeting (79)

1004 Valli, D

Outcomes of the Event

The participants will be able to:

- Understand the liquefaction concepts and effects of liquefaction.
- Evaluate the various ground improvement techniques to improve the soil strength.

EVENTS ORGANIZED

On 29.10.2020 Mr. Mitesh Doshi, Planning and Design Engineer, Biome Solutions, Bangalore gave a webinar on "Sustainable Construction: The Why, How and Possibilities" organized by Mr. A. Alex Livingston Raja.

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DEPARTMENT OF CIVIL ENGINEERING

Webinar on
Sustainable Construction: The Why, How and Possibilities
Resource Person

Mr. Mitesh Doshi
Planning & Design Engineer
Biome-Solutions, Bangalore

Coordinator
Mr. A. Alex Livingston
Assistant Professor, Civil Engineering

Thursday, October 29, 03:00 PM

Convenor
Dr. K. Akil
HoD, Civil Engineering

Webinar on
"Sustainable Construction: The Why, How and Possibilities"

MITESH DOSHI is presenting

18103009 HICET - STUDENT ... and 64 more

3:17 PM

For the cement we do use, we could try to manufacture and heat it using renewable sources.

Outcomes of the Event

The participants will be able to:

- Recognize the various sustainable materials used in construction and its applications.
- Understand the various methods of sustainable construction, its importance and necessities in the present global scenario.

FDP ORGANIZED BY THE DEPARTMENT

S.NO.	NAME OF THE EVENT	DETAILS OF THE RESOURCE PERSON	DATE	CO-ORDINATOR(S)	CONVENOR
1.	Three Days National Level Faculty Development Program on "Advanced E-Learning in Structural Engineering Design Concepts"	Dr. Arun M, Associate Professor, PSG Institute of technology & Applied Research, Coimbatore.	29.06.2020 to 01.07.2020	Dr. Sakthivel R Mr. Parthasaarathi R	Dr. Akil K
		Er. Parthiban A, Direcor, APR Infrastructure, Registered Engineer(DTCP), Vellore.			
		Er. Sreerag Ravindran, Sr Structural Engineer, Clostre Designs & Build, Malaparamba, Kozhikode, Kerala.			
2.	Three Days International Faculty Development Program on "Recent Trends in Concrete Technology and Environmental Engineering"	Dr. Purumal Pillai E B, Director, HRDC of Vel Tech. Rangarajan Dr.Sagunthala, R&D Institute of Science and Technology, Chennai.	02.07.2020 to 04.07.2020	Dr. Sakthivel R Mr. Sakthivel R	Dr. Akil K
		Dr. Rajinikanth Rajagopal, Research Scientist, Agriculture and Agri-Food, Canada			
		Er. Ravikumar M, Deputy General Manager, Structural Division, L&T IDPL , Chennai.			
3.	One week Faculty Development Program on "Advanced Strategies and Approaches in Civil and Environmental Engineering"	Er. G. Leela, Assistant Executive Engineer, PWD, Water Resources Department, Coimbatore.	14.07.2020 to 19.07.2020	Dr. P. Subashree Mr. S. Vivek	Dr. Akil K
		Er. S. Manjunath, Senior QA/QC Engineer, Sobha Developers, Bangalore.			
		Mr. M. Jothilingham, Former Special Grade Engineer, TWAD, Professor, Civil Engineering Department, SRM Institute of Science and Technology, Ramapuram, Chennai			
		Er. Raja Mansingh, Managing Quantity Surveyor / Cost Manager, NWS International, UAE			
		Dr. B. Karpanai Selvan, Senior Research Associate, CSIR, Chennai.			
Er. A. Daniel Justus, Manager for Infrastructure Division, L&T Constructions, Chennai.					

HORIZON

FDP ORGANIZED BY THE DEPARTMENT

S.NO.	NAME OF THE EVENT	DETAILS OF THE RESOURCE PERSON	DATE	CO-ORDINATOR(S)	CONVENOR
4.	Three Days National Level Faculty Development Program on "Strategies and Techniques for Influential Teaching"	Dr. Regunath Parakkal, Senior Psychologist & Peace Ambassador of India	22.07.2020 to 24.07.2020	Dr. S. Deepa Shri Ms. K. Saraswathi	Dr. Akil K
		Capt. Shashidaran Tambuswamy, Managing Director, Trigx Solutions, Kuwait			
		Mr. Husain Ahmed, Chairman, Cheran Academy, Coimbatore			
5.	Three Days National Level Faculty Development Program on "Advanced Pedagogy"	Mrs. J. Mrudula Rakesh, Assistant Professor, Arihant College of Arts, Commerce and Science, Pune.	26.11.2020 to 28.11.2020	Mr. R. Senthil Kumar Mrs. K. Saraswathi	Dr. Akil K
		Dr. G. Shyamala, Professor, S R University, Warangal, Telangana.			
		Dr. B. S. Balaji, Associate Professor, School of Bio-technology, New Delhi.			
		Dr. K. Saileela, Assistant Professor, Annamalai University, Chidambaram.			

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DEPARTMENT OF CIVIL ENGINEERING
Organises

THREE DAYS NATIONAL LEVEL ONLINE FACULTY DEVELOPMENT PROGRAM
ADVANCED E - LEARNING IN STRUCTURAL ENGINEERING DESIGN CONCEPTS

From 29th June 2020 to 1st July 2020 (10:30 A.M. to 11:30 A.M.)

Reinforced Concrete Hollow Beam
Dr. M. Arun
Associate Professor
PSG Institute of Technology and Applied Research,
Neelambur
Coimbatore
(29th June 2020)

Earthquake Resistant Design of Structure
Mr. A. Parthiban
MBA(HR)
Registered Structural Engineer (DTCP)
Vellore
(30th June 2020)

Basic Structural Design Concept
Mr. Sreerag Ravindran
Sr Structural Engineer
Clostre Designs & Build
Malaparampa
Kozhikode
(1st July 2020)

Register NOW! 
<https://qrco.page.link/A2aMn>

Google Meet
<https://meet.google.com/pxo-yxad-yxk>

Co-ordinators
Dr. R. Sakthivel & B. Parthasarathi
Assistant Professor / Civil

Convener
Dr. K. Akil
Professor & Head of the Department

For Queries contact: +91 9944332228

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DEPARTMENT OF CIVIL ENGINEERING
Organises

One Week Online Faculty Development Program on
"Advanced Strategies and Approaches in Civil and Environmental Engineering"

14.07.2020 to 19.07.2020
10:30 AM - 11:30 AM

14.07.2020
Er. G. Leela
Assistant Executive Engineer,
PWC Water Resources Department
Coimbatore

Virtual Water

15.07.2020
Er. S. Manjunath
Senior QA/QC Engineer,
Sahaja Development,
Bangalore

Recent Trends in Concrete Technology

16.07.2020
Mr. M. Jothilingam
(Former special Grade Engineer, TSSAD)
Prof. Civil Engineering,
SRM Institute of Science & Technology
Kampanam, Chennai

Effective Utilisation of Industrial wastes / by-products for Sustainable Development

17.07.2020
Er. Raja Mansingh
Managing Quality Supervisor, Cost Manager,
TSSAD, Bangalore,
1998-2020

An Overview of Procurement Routes & Advanced Strategies in Construction Project

18.07.2020
Dr. B. Karpanai Selvan
Senior Planning Associate,
Chennai

Holistic Approaches for Waste water treatment employing Algal systems Towards sensor based monitoring of Waste water treatment

19.07.2020
Er. A. Daniyal Justin
Manager for Infrastructure Design,
L&T Construction,
Chennai

Advancement in Bridge Construction

Co-ordinators
Mr. S. Vivek & Ms. P. Subashree
Assistant Professor, Civil Engineering
HICET

Convener
Dr. K. Akil
HOD, Civil Engineering
HICET

E- certificate will be Provided to all the active participants
Registration link: <https://bit.ly/207Xh73>

HORIZON

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DEPARTMENT OF CIVIL ENGINEERING
Organises

THREE DAYS INTERNATIONAL ONLINE FACULTY DEVELOPMENT PROGRAM
RECENT TRENDS IN CONCRETE TECHNOLOGY AND ENVIRONMENTAL ENGINEERING
2nd July 2020 to 4th July 2020 (10:30 A.M. to 11:30 A.M.)



Recent Advancements in Concrete Technology
Dr. E.B. PERUMAL PILLAI
Director, Human Resources Development Centre of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology Chennai (2nd July 2020)



Bioenergy and Value Added Bioproducts from agro-wastes
Dr. RAJINIKANTH RAJAGOPAL
Research Scientist Agriculture and Agri-Food Canada (3rd July 2020)



Reformation Methodology on Concrete Mantel Structures
Er. M. RAVIKUMAR
Deputy General Manager Structural Division Roads & Bridges L&T IDPL Chennai (4th July 2020)

(e- certificate will be provided to all the active participants)

Registration link: <https://qrqo.page.link/Lh7iX>

Google Meet Link: <http://meet.google.com/rsm-qwid-ogh>

Co-ordinators: Dr. R. Sakthivel & Mr. R. Sakthivel., M.E. (Ph.D) Assistant Professor, Civil Engineering

For Queries contact: Mr. R. Parthasarathi +91 9944494629 Assistant Professor, Civil Engineering

Convener: Dr. K. Akil, HOD, Civil Engineering

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DEPARTMENT OF CIVIL ENGINEERING
Organises

THREE DAYS INTERNATIONAL ONLINE FACULTY DEVELOPMENT PROGRAM
STRATEGIES AND TECHNIQUES FOR INFLUENTIAL TEACHING
22nd July 2020 to 24th July 2020 (10:30 A.M. to 11:30 A.M.)



COOK FAILURES TO EAT SUCCESS
Dr. Ragnath Parakkal
Senior Psychologist & Peace Ambassador of India (22nd July 2020)



HOW TEACHERS CAN BECOME INFLUENCERS
Capt. Shashidaran Tambuswamy
Managing Director Trigx Solutions Kuwait (23rd July 2020)



KOMODO TEACHING PRINCIPLE
Mr. Husain Ahmed
Chairman Cheran Academy (24th July 2020)

(e- certificate will be provided to all the active participants)

Registration link: <https://qrqo.page.link/FyZwz>

Google Meet Link: <https://meet.google.com/rsm-qwid-ogh>

Co-ordinators: Mrs. K. Saraswathi, Assistant Professor, Civil Engg. Dr.S. Deepashri, Professor, Civil Engg.

For Queries contact: +91 996557356

Convener: Dr. K. Akil, HOD, Civil Engineering

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Department of Civil Engineering
Organises

Three Days National Online Faculty Development Program
On
"ADVANCED PEDAGOGY"
26-28 Nov 2020 (11.00 AM to 12.30 PM)



Mrs. J. Mrudula Rakesh,
Assistant Professor,
Arihant College of Arts,
Commerce Science, Camp,
Pune.



Dr. G. Shyamala,
Professor,
SR University,
Warangal,
Telungana.



Dr. B. S. Balaji,
Associate Professor,
School of BioTechnology,
New Delhi.



Dr. K. Saileela,
Assistant Professor,
Annamalai University,
Tamil nadhu

Co-ordinators: Mrs. K. Saraswathi, AP, Civil Engg. Mr. R. Senthil Kumar, AP, Civil Engg.

Convener: Dr. K. Akil, HOD, Civil Engineering

Meeting in Google platform

SEMINARS/WEBINARS ATTENDED BY STUDENTS

S.NO.	BATCH	CLASS/SEM	NAME OF THE STUDENT	NAME OF THE SEMINAR	VENUE	DATE
1.	2019-2023	III Civil / V Semester	Sakthi Shree R	Language and Communication	SNS College of Engineering, Coimbatore	03.07.2020
2.	2019-2023	III Civil / V Semester	Pooja K	International Trends and Technologies in Civil Engineering	Nehru Institute of Technology, Coimbatore	19.06.2020
3.	2017-2021	IV Civil / VIII Semester	Akshaya M	Principles of Mahatma Gandhi and Social Awareness	St Francis De Sales College, Nagpur, Maharashtra	02.10.2020
4.	2019-2023	II Civil / III Semester	Harish Prem	Innovations & Sustainability Through Construction Chemicals	KDK College of Engineering, Nagpur	14.10.2020

HORIZON

WORKSHOPS ATTENDED BY STUDENTS

S.NO.	BATCH	CLASS/SEM	NAME OF THE STUDENT	NAME OF THE PROGRAM	VENUE	DATE
1.	2017-2021	III Civil / V Semester	Praveen K	Sustainability in Buildings and Built Environment as per NBC 2016	Bureau of Indian Standards, New Delhi	12.06.2020
2.	2019-2023	II Civil / III Semester	Harish Prem U, Pooja K, Preethi R, Sakthi Shree R,	Success Without Stress	KDK College of Engineering and Technology, Nagpur	31.08.2020

ACHIEVEMENTS BY STUDENTS

S.NO.	BATCH	CLASS/SEM	NAME OF THE STUDENT	NAME OF THE PROGRAM	VENUE	DATE
1.	2017-2021	IV Year / VII Semester	Avinash R	Online Talent Search Quiz Competition 2020	Coimbatore Civil Engineers Association (COCENA)	Second Place & Cash Prize
2.	2017-2021	IV Year / VII Semester	Kowsika R	Online Talent Search Quiz Competition 2020	Coimbatore Civil Engineers Association (COCENA)	Second Place & Cash Prize



HORIZON

ACADEMIC TOPPER FOR 2016 - 2020 BATCH

S.NO.	BATCH	REGISTER NO.	NAME OF THE STUDENT	CGPA
1.	2016 - 2020	720715103049	Arun Kumar M	8.60

Toppers for 2019-2020 EVEN Semester

S.NO.	BATCH	SEMESTER	REGISTER NO.	NAME OF THE STUDENT	GPA
1.	2016-2020 (A)	VIII	16103006	Arun Kumar M	10.00
	2016-2020 (B)	VIII	16103087	Sindhu G	9.47
2.	2017-2021 (A)	VI	17103050	Kowsika R	10.00
	2017-2021 (B)	VI	17103066	Nithyasree H	9.04
3.	2018-2022 (A)	IV	18103018	Jameela A	9.22
	2018-2022 (B)	IV	18103041	Prakash A	8.37

NPTEL COURSES COMPLETED BY FACULTY

S.NO.	NAME OF THE FACULTY	NAME OF THE COURSE	COURSE OFFERED BY	DURATION
1.	Dr. Akil K	Developing Soft Skills and Personality	IIT, Kanpur	September - November 2021 (8 Weeks)
2.	Dr. Deepa Shri S	Municipal Solid Waste Management	IIT, Guwahati	September - December 2020 (12 Weeks)
3.	Mr. Siddharth K	Geotechnical Engineering Laboratory	IIT, Bombay	September - October 2020 (4 Weeks)
4.	Mr. Vivek S	Municipal Solid Waste Management	IIT, Guwahati	September - December 2020 (12 Weeks)
5.	Ms. Priyadharshini R	Municipal Solid Waste Management	IIT, Guwahati	September - December 2020 (12 Weeks)

HORIZON

COURSERA COURSES COMPLETED BY FACULTY

S.NO.	NAME OF THE FACULTY	NAME OF THE COURSE	COURSE OFFERED BY	DURATION
1.	Dr. Akil K	AI for Everyone	DeepLearning.AI	4 Weeks
2.		Leadership and Emotional Intelligence	Case Western Reserve University	4 Weeks
3.		Positive Psychology	The University of North Carolina at Chapel Hill	4 Weeks
4.		Introduction to Virtual Reality	University of London	4 Weeks
5.		Materials Science: 10 Things Every Engineer Should Know	University of California, Davis	4 Weeks
6.		Municipal Solid Waste Management in Developing Countries	Ecole Polytechnique Federale de Lausanne	4 Weeks
7.		Introduction to Household Water Treatment and Safe Storage	Ecole Polytechnique Federale de Lausanne	4 Weeks
8.	Dr. Deepa Shri S	Leadership and Emotional Intelligence	Case Western Reserve University	4 Weeks
9.		Materials Science: 10 Things Every Engineer Should Know	University of California, Davis	4 Weeks
10.		Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading	Georgia Institute of Technology	4 Weeks
11.		Introduction to Big Data	University of California San Diego	3 Weeks
12.		Mechanics of Materials III: Beam Bending	Georgia Institute of Technology	4 Weeks
13.		Safety in the Utility Industry	University at Buffalo	4 Weeks

HORIZON

COURSERA COURSES COMPLETED BY FACULTY

S.NO.	NAME OF THE FACULTY	NAME OF THE COURSE	COURSE OFFERED BY	DURATION
14.	Dr. Deepa Shri S	Fundamentals of Management	University of California, Irvine	4 Weeks
15.		Mind Control: Managing Your Mental Health During COVID-19	University of Toronto	4 Weeks
16.	Mr. Senthil Kumar R	AI for Everyone	DeepLearning.AI	4 Weeks
17.		Positive Psychology	The University of North Carolina at Chapel Hill	4 Weeks
18.		Mind Control: Managing Your Mental Health During COVID-19	University of Toronto	4 Weeks
19.		Fundamentals of waves and vibrations	Ecole polytechnique	4 Weeks
20.		Autodesk Certified Professional: AutoCAD for Design and Drafting Exam Prep	Autodesk	2 Weeks
21.		Advanced Instructional Strategies in the Virtual Classroom	University of California, Irvine	4 Weeks
22.		Introduction to Artificial Intelligence (AI)	IBM	4 Weeks
23.	Ms. Saraswathi K	AI for Everyone	DeepLearning.AI	4 Weeks
24.		Advanced Instructional Strategies in the Virtual Classroom	University of California, Irvine	4 Weeks
25.		Positive Psychology	The University of North Carolina at Chapel Hill	4 Weeks
26.		Leadership and Emotional Intelligence	Case Western Reserve University	4 Weeks
27.		Python and Statistics for Financial Analysis	The Hong Kong University of Science and Technology	4 Weeks

HORIZON

COURSERA COURSES COMPLETED BY FACULTY

S.NO.	NAME OF THE FACULTY	NAME OF THE COURSE	COURSE OFFERED BY	DURATION
28.	Ms. Saraswathi K	Data Science Math Skills	Duke University	4 Weeks
29.		Energy: The Enterprise	University at Buffalo	4 Weeks
30.		Fibonacci Numbers and the Golden Ratio	The Hong Kong University of Science and Technology	3 Weeks
31.	Mr. Alex Livingston Raja A	AI for Everyone	DeepLearning.AI	4 Weeks
32.		Mind Control: Managing Your Mental Health During COVID-19	University of Toronto	4 Weeks
33.		Positive Psychology	The University of North Carolina at Chapel Hill	4 Weeks
34.	Dr. Subashree P	Positive Psychology	The University of North Carolina at Chapel Hill	4 Weeks
35.		Learning to Teach Online	UNSW Sydney (The University of New South Wales)	4 Weeks
36.		Introduction to Virtual Reality	University of London	4 Weeks
37.		Internet of Things: How did we get here?	University of California San Diego	2 Weeks
38.	Mr. Suresh V	Materials Science: 10 Things Every Engineer Should Know	University of California, Davis	4 Weeks
39.		AI for Everyone	DeepLearning.AI	4 Weeks
40.		Positive Psychology	The University of North Carolina at Chapel Hill	4 Weeks

HORIZON

COURSERA COURSES COMPLETED BY FACULTY

S.NO.	NAME OF THE FACULTY	NAME OF THE COURSE	COURSE OFFERED BY	DURATION
41.	Mr. Suresh V	Mind Control: Managing Your Mental Health During COVID-19	University of Toronto	4 Weeks
42.	Mr. Dinesh Kumar M	AI for Everyone	DeepLearning.AI	4 Weeks
43.		Positive Psychology	The University of North Carolina at Chapel Hill	4 Weeks
44.		Mind Control: Managing Your Mental Health During COVID-19	University of Toronto	4 Weeks
45.		Fundamentals of waves and vibrations	Ecole polytechnique	4 Weeks
46.		Introduction to Artificial Intelligence(AI)	IBM	4 Weeks
47.	Mr. Logan Durai M	AI for Everyone	DeepLearning.AI	4 Weeks
48.		Positive Psychology	The University of North Carolina at Chapel Hill	4 Weeks
49.		Mind Control: Managing Your Mental Health During COVID-19	University of Toronto	4 Weeks
50.		Fundamentals of waves and vibrations	Ecole polytechnique	4 Weeks
51.		Introduction to Artificial Intelligence(AI)	IBM	4 Weeks
52.	Mr. Siddharth K	AI for Everyone	DeepLearning.AI	4 Weeks
53.		Positive Psychology	The University of North Carolina at Chapel Hill	4 Weeks
54.		Mind Control: Managing Your Mental Health During COVID-19	University of Toronto	4 Weeks
55.		Fundamentals of waves and vibrations	Ecole polytechnique	4 Weeks

HORIZON

COURSERA COURSES COMPLETED BY FACULTY

S.NO.	NAME OF THE FACULTY	NAME OF THE COURSE	COURSE OFFERED BY	DURATION
56.	Ms. Priyadharshini R	AI for Everyone	DeepLearning.AI	4 Weeks
57.		Renewable Energy and Green Building Entrepreneurship	Duke University	3 Weeks
58.		Leadership and Emotional Intelligence	Case Western Reserve University	4 Weeks
59.		Autodesk Certified Professional: AutoCAD for Design and Drafting Exam Prep	Autodesk	2 Weeks
60.		Cybersecurity and the Internet of Things	University System of Georgia	4 Weeks
61.	Mr. Parthasaarathi R	Excel Skills for Business: Essentials	Macquarie University	4 Weeks
62.		Leadership and Emotional Intelligence	Case Western Reserve University	4 Weeks
63.		Positive Psychology	The University of North Carolina at Chapel Hill	4 Weeks
64.		AI for Everyone	DeepLearning.AI	4 Weeks
65.	Mr. Sakthivel R	AI for Everyone	DeepLearning.AI	4 Weeks
66.		Leadership and Emotional Intelligence	Case Western Reserve University	4 Weeks
67.		Excel Skills for Business: Essentials	Macquarie University	4 Weeks
68.		Autodesk Certified Professional: AutoCAD for Design and Drafting Exam Prep	Autodesk	2 Weeks
69.	Mr. Vivek S	Positive Psychology	The University of North Carolina at Chapel Hill	4 Weeks
70.		Introduction to Virtual Reality	University of London	4 Weeks

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COURSERA COURSES COMPLETED BY FACULTY

S.NO.	NAME OF THE FACULTY	NAME OF THE COURSE	COURSE OFFERED BY	DURATION
71.	Mr. Vivek S	Learning to Teach Online	UNSW Sydney (The University of New South Wales)	4 Weeks
72.		Internet of Things: How did we get here?	University of California San Diego	2 Weeks
73.		Materials Science: 10 Things Every Engineer Should Know	University of California, Davis	4 Weeks
74.	Dr. Sakthivel R	Excel Skills for Business: Essentials	Macquarie University	4 Weeks
75.		Learning to Teach Online	UNSW Sydney (The University of New South Wales)	4 Weeks
76.		AI for Everyone	DeepLearning.AI	4 Weeks
77.		Positive Psychology	The University of North Carolina at Chapel Hill	4 Weeks

HORIZON

FACULTY PARTICIPATION

S.NO.	NAME OF THE FACULTY	FDP/ STTP	CONFERENCE	WORKSHOP
1.	Dr. Akil K	34		2
3.	Dr. Deepa Shri S	33	1	1
4.	Dr. Sakthivel R	19	7	2
5.	Dr. Subashree P	12		1
6.	Mr. Senthil Kumar R	11	2	1
7.	Mrs. Saraswathi K	62	6	7
8.	Mr. Alex Livingston Raja A	11		
9.	Mr. Suresh V	8	2	
10.	Mr. Dinesh Kumar M	8	2	
11.	Mr. Logan Durai M	2	2	1
12.	Ms. Priyadharshini R	14	2	2
13.	Mr. Siddharth K	7		
14.	Mr. Parthasaarathi R	18	1	1
15.	Mr. Vivek S	12		
16.	Mr. Sakthivel R	6		



**“All Birds find shelter during a rain.
But Eagle avoids rain by flying above
the Clouds.**

**Problems are common, but attitude
makes the difference!!!”**

— APJ Abdul Kalam

THANK YOU !!!