



Adi Shankara

INSTITUTE OF ENGINEERING AND TECHNOLOGY

Vidya Bharathi Nagar , Mattoor, Kalady, Ernakulam, Kerala 683574



MONTHLY REPORT SEPTEMBER 2020

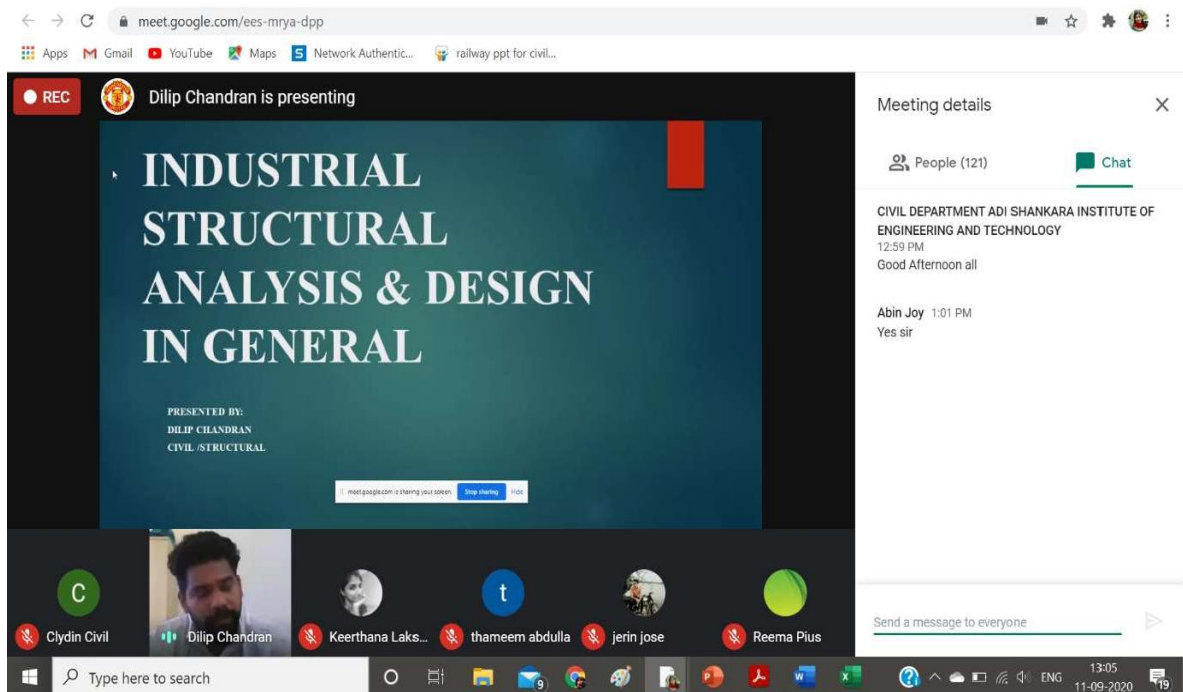
DEPARTMENT OF CIVIL ENGINEERING

DETAILS OF EXPERT TALKS / WEBINARS / INDUSTRY INTERACTION ACTIVITIES - AUGUST 2020

The Department of Civil Engineering in association with Industry Institute Partnership Cell (IIPC) organized industrial webinars for the Civil Engineering students of the institute. More than about 150 participants attended the webinar sessions through Google Meet.





WEBINAR ON “INDUSTRIAL STRUCTURAL ANALYSIS AND DESIGN IN GENERAL”

A webinar on the topic “**Industrial Structural Analysis and Design in General**” was organized on 11th September 2020. The resource person for the session was **Er. Dilip Chandran, Structural Engineer, Dynaxcel Engineers Pvt. Ltd., Bahrain**. Students and staff from the department attended the session through the platform Google Meet. The session was helpful in getting an idea about the industrial aspects of structural analysis.



REC Dilip Chandran is presenting Parvathy K S and 130 more 142 1:14 PM You

TYPES OF STRUCTURES

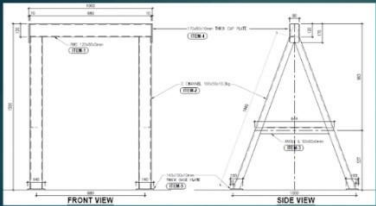
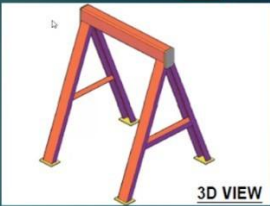
SUSPENSION BRIDGE DOMES HOOVER-ARCH DAM TALL BUILDING

thameem abd... jerin jose sabareesan p ...
Lakshmi Tha... ASWIN C R TEJASWANI T...
Amrutha Kiris... Haritha Babu Dilip Chandran

meet.google.com/ees-mrya-dpp Apps Gmail YouTube Maps Network Authentic... railway ppt for civil...

REC Dilip Chandran is presenting

GENERAL DRAWING

FRONT VIEW SIDE VIEW 3D VIEW

thameem abdulla sabareesan p pillai jerin jose Dilip Chandran

Industrial Webinar

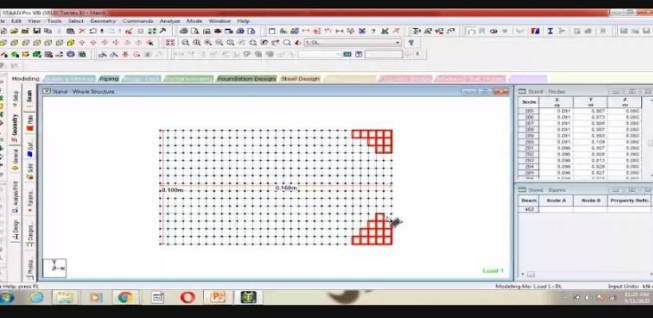
People (147) Chat

Add people

CIVIL DEPARTMENT ADI SHANKARA I...
Aayisha T moosa
Abhirami K R
Abhirami P s
Abin Joy
Abishek Kumar A A
ABHAY NG

meet.google.com/ees-mrya-dpp Apps Gmail YouTube Maps Network Authentic... railway ppt for civil...

REC Dilip Chandran is presenting



Athif Ibrahim thameem abdulla jerin jose Dilip Chandran

Industrial Webinar

People (152) Chat

Add people

CIVIL DEPARTMENT ADI SHANKARA I...
Aayisha T moosa
ABHAY NG
Abhijith Jayaprakash
Abhirami K R
Abhirami P s
Abin Joy

Class List (2020-0...html) Class List (2020-09...csv) Class List (2020-09...csv) Class List (2020-0...html) Show all



ADI SHANKARA INSTITUTE OF ENGINEERING AND TECHNOLOGY

KALADY, ERNAKULAM, KERALA

DEPARTMENT OF CIVIL ENGINEERING

in association with
Industry Institute Partnership Cell (IIPC)



WEBINAR ON

**INDUSTRIAL STRUCTURAL ANALYSIS
AND DESIGN IN GENERAL**



Resource Person

Er. DILIP CHANDRAN
Structural Engineer
Dynaxcel Engineers Pvt. Ltd.
Bahrain



**11 September
2020**



1 PM IST

Registration link:

<https://forms.gle/ggRGZQniZxM2KVex6>



E-certificate will be provided for active participants

Contact :
9400336194
8943046975

Faculties and students of CE Department,
ASIET can attend

WEBINAR ON “FUTURE OF ENERGY”

The second session was organized on the topic “Future of Energy” on 19th September 2020 by **Mr. Stephen Babu, Assistant Manager, Hindustan Petroleum Corporation Limited.**

Meet - rm-fdgm-izh

meet.google.com/rm-fdgm-izh

REC s stephen babu is presenting

Petroleum

Officially patent -17 October 1850
1851 – Bathgate Refinery , Scotland

1880 – Standard Oil Company(John D Rockefeller)
-shell, BP

1885 – Benz
1889 – Digboi , Assam
1973 – OPEC

Meeting details

People (103) Chat (1)

Add people

CIVIL DEPARTMENT ADI SHANKARA I...

Abhirami K R
aina jude
Akhila Vijayan
Amal Krishna
Amanta Wilson
Ambarish Kk
Amrutha Kirishnan
Amrutha S Chandran

Webinar Enter any notes specific to this class 118 of 118 participants Start: 15:31

Turn on captions stephen babu is presenting

Meet - rm-fdgm-izh

meet.google.com/rm-fdgm-izh

REC s stephen babu is presenting

Wind to Electricity – Low cost, Reliable , (South to North)

Start of wind mills..
Any disadvantages....??

Solar Energy to Electricity – All terrain, cost effective- low maintenance,
Space constraints, Needs storage.

Nuclear – One Tons Thorium= 35 Tons Uranium= 4 Million Tons of Coal.

Meeting details

People (106) 58 Chat (1)

N M FOUSAL
Najia Nasreen
Namitha Dilip
neha anil
Neha Hydram
Neha Mohammed Sadik
Niranjan
Nitha Abraham
Niya Thomas
Parasakthi P B



Webinar Enter any notes specific to this class 121 of 121 participants Start: 15:31

Turn on captions stephen babu is presenting

Meet - rm-fdgm-izh

meet.google.com/rm-fdgm-izh

REC s stephen babu is presenting

- **Hydel power** – No scope of improvement
- **Tidal power** – Predictable, high energy density
- **Natural Gas/CNG** – Immediate Fuel, Fast growing Transition Fuel, low cost, low pollution.
- **Bio fuel** – Currently challenging Petroleum market Job creator
- Etc....

meet.google.com is sharing your screen. Stop sharing Hide

thameem abdulla has left the meeting

stephen babu Niitha Abraham Seena M Vivek Unnikris... Neha Moham... Anagha Sunil ... Rejith P.R

Meeting details

People (104) 58 Chat (1)

N Najia Nasreen

N Namitha Dilip

neha anil

Neha Hydram

Neha Mohammed Sadik

Niranjan

Nitha Abraham

Niya Thomas

P Parasakthi P B

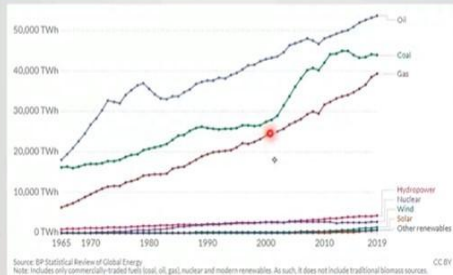
P Parvathy K S

Meet - rm-fdgm-izh

meet.google.com/rm-fdgm-izh

REC s stephen babu is presenting

ANALYSIS-GLOBAL ENERGY



Source: BP Statistical Review of Global Energy
Note: Includes only commercially-traded fuels (coal, oil, gas), nuclear and modern renewables. As such, it does not include traditional biomass sources. CC BY

meet.google.com is sharing your screen. Stop sharing Hide

Class List

stephen babu Niitha Abraham Seena M Vivek Unnikris... Neha Moham... Anagha Sunil ... Rejith P.R

Meeting details

People (104) 59 Chat (1)

N M FOUSAL

N Najia Nasreen

N Namitha Dilip

neha anil

Neha Hydram

Neha Mohammed Sadik

Niranjan

Nitha Abraham

Niya Thomas

P Parasakthi P B



ADI SHANKARA INSTITUTE OF ENGINEERING AND TECHNOLOGY

KALADY, ERNAKULAM, KERALA

DEPARTMENT OF CIVIL ENGINEERING

in association with
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WEBINAR ON FUTURE OF ENERGY



Resource Person

STEPHEN BABU

**Asst. Manager
Hindustan Petroleum Co. Ltd**



**19 September
2020**



4 PM IST



Google Meet

Registration Link :

<https://forms.gle/ggRGZQniZxM2KVex6>



Contact :

9995143303

9539941738

EXPERT TALK - ORIENTATION PROGRAM FOR FRESHERS

The Department of Civil Engineering organized an “**Industrial Expert Talk**” as part of **Orientation Program for Fresher’s** on 16th October 2020. The resource person for the session was **Er. Dino Mani Vithayathil, Project Management Consultant, KITCO Ltd.** The session focused on creating awareness among the fresher’s about the industrial requirements, job prospects and career potential in the field of Civil Engineering. The students of **2020-2024 Batch** attended the program which was conducted through Google Meet.

The top screenshot shows a Google Meet window with the URL `meet.google.com/mej-mzjy-sui`. The presenter is Dino Mani Vithayathil. The main video displays a construction site with a large bridge structure. The bottom bar shows several participants, including CIVIL DEPART..., ashitha a s, Athul Krishnan, Nitha Abraham, DON SEBASTI..., and fahim bin sam... The right sidebar shows the meeting details with 30 people listed.

The bottom screenshot shows the same Google Meet window, but the main video displays a presentation slide titled "Advantages". The slide lists the following points:

- Base for all Engineering branches
- Ample of opportunities
- High remuneration
- Work in any field
- Interesting

The bottom bar shows participants including Dino Mani Vith..., CIVIL DEPART..., ashitha a s, Athul Krishnan, Nitha Abraham, Anantha Krish..., and Gayathri T R. The right sidebar shows the meeting details with 30 people listed, including BRISTO K BENNY.

meet.google.com/mej-mzjy-sui

REC Dino Mani Vithayathil is presenting

Empanelment of Professional Architecture Design/Consultancy Firm for development of Tourism projects in Odisha.

ODISHA

Category A – Area Based Developments

Invited By:-
The Director,
Department of Tourism
Parayatan Bhawan, Lewis Road
Bhubaneswar- 751014

Presented By:-
M/s. KITECO Limited,
Feroz's, Puthiga Road,
Chalkkaraparamba,
Vennur, Kochi, Kerala 682028

Meeting details

People (29)

- Reema Pius (You)
- Abishek Kumar A A
- Akhila Vijayan
- ALPHIN
- AMRUTHA SIVANKUTTY
- Anantha Krishnan
- ashitha a s
- Asna Polachan

Speakers (Realtek High Definition Audio)

2

Dino Mani Vith... CIVIL DEPART... ashitha a s Athul Krishnan DON SEBASTI... Anantha Krish... Gayathri T R

meet.google.com/mej-mzjy-sui

REC Dino Mani Vithayathil is presenting

Solar/Bunker

Mobility Tracks

Estate

Admin/D&E

SBU (Phase 1)

Canteen

UAV Strip/Helipad

Rest Beds/Hard Stand

Hospitality/Recreation

Meeting details

People (28)

- Reema Pius (You)
- Akhila Vijayan
- ALPHIN
- AMRUTHA SIVANKUTTY
- Anantha Krishnan
- ashitha a s
- Asna Polachan
- Athul Krishnan
- BRISTO K BENNY
- Chaitanya CR

Dino Mani Vith... CIVIL DEPART... ashitha a s Athul Krishnan fahim bin sam... Anantha Krish... DON SEBASTI...

meet.google.com/mej-mzjy-sui

REC Dino Mani Vithayathil is presenting

Second level security

First level security

Meeting details

People (28)

- Reema Pius (You)
- Akhila Vijayan
- ALPHIN
- AMRUTHA SIVANKUTTY
- Anantha Krishnan
- ashitha a s
- Asna Polachan
- Athul Krishnan
- BRISTO K BENNY
- Chaitanya CR

Dino Mani Vith... CIVIL DEPART... ashitha a s Athul Krishnan fahim bin sam... Anantha Krish... DON SEBASTI...

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

PENCIL DRAWING CONTEST

An online pencil drawing competition was conducted on 16th September 2020 by IEI student branch of ASIET Kalady in accordance with World Ozone day celebrations. Contest was an initiative of sustainable engineering faculty of ASIET.

As the contest being exclusively for S3 students under KTU, 23 artistic engineers participated giving their maximum and made this event a grand success. The event was for 2 hours and the topic “Environment Sustainability” was given. Participants were energetic throughout the competition.

Results are as follows:-

1st Prize

Muhammed Rameez
S2, Mechanical Dept.,
ASIET

2nd Prize:

Sandra S P
Computer Science Dept.,
Vidya Academy of Science & Technology



Winners did a fabulous job and were awarded with cash prize as announced before. The event was co-ordinated by student chair of ASIET . They bag all credits and appreciation of the event.

The real intention of the event to enlighten the students about real need of Sustainable Engineering were fulfilled through an artistic way.



The poster is for a 'Pencil Drawing Contest' on 'Environmental Sustainability'. It features a green background with illustrations of a row of colorful pencils on the left, two yellow pencils on the right, a row of green houses with wind turbines in the background, a hand holding a green globe with a plant on the left, and a cluster of blue gears on the right. The text is arranged in a structured layout with logos at the top, the title in the center, the date in a white box, the initiative name below, and coordinator details at the bottom.

 **Adi Shankara**
INSTITUTE OF ENGINEERING AND TECHNOLOGY

 **INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)

IEI 

PENCIL DRAWING CONTEST

ON

ENVIRONMENTAL SUSTAINABILITY

Date : 16th September - WORLD OZONE DAY

As an initiative from
Sustainable Engineering
Faculty

FACULTY COORDINATORS
Ms. Anitha P
(Associate Professor , ASIET)
Mr. Ajay Kumar
(Assistant Professor , ASIET)

STUDENT COORDINATORS
Narayanan : 7306471701
Malavika : 9188758329
Jagannath : 9400754215

DEPARTMENT OF MECHANICAL ENGINEERING

Department of Mechanical Engineering

in association with

Institution's Innovation Council

Webinar

on

"Recent Trends in Additive Manufacturing"

SCAN & JOIN



Free Registration

Speaker

Dr.Dinesh Kumar R

Post Doc, IIT GUWAHATI

DATE :6 Sept 2020

TIME : 10 AM -11 AM

WHO CAN PARTICIPATE: RESEARCH SCHOLARS, FACULTY AND STUDENTS

E Certificate will be provided to all successful participants



Adi Shankara
INSTITUTE OF ENGINEERING AND TECHNOLOGY



Coordinators

Mr. Vishnu S
94 46 90 2426

Mr. Sandeep O S
94 47 315 415



Adi Shankara
INSTITUTE OF ENGINEERING AND TECHNOLOGY



Department of
Mechanical Engineering
in association with
Institution's Innovation Council

is

Organising
a Webinar on

Advanced Engineering Polymers
by



Dr. K A Thomas

Scientist

Material science group
Naval physical and oceanographic laboratory
Defence Research and development organization
Kochi



Meet

Date : 12th Sept 2020
10:00 AM-11:00AM

**WHO CAN
PARTICIPATE**

Students,
faculties &
research scholars

SCAN & JOIN



(Free Registration)

Coordinators

Mr. Tony K P
9946 41 72 75

Mr. Sandeep O S
9447 315 415

E Certificate will be provided to all successful participants

DEPARTMENT OF APPLIED ELECTRONICS & INSTRUMENTATION

All the faculties of Applied Electronics and Instrumentation department attended the ATAL Online Faculty Development Program on "Robotics" from 7th September to 11th September 2020 organised by Electronics and Communication Department.

A webinar was organized by department of electronics and communication on the topic " FDP robotics and IOT" on 7th September to 11th September 2020. The webinar was attended by all the faculties of department of applied electronics and instrumentation.



A webinar on “AIRCRAFT MAINTANCE ENGINEERING AND OIL AND GAS ENGINEERING” was attended by all the faculties of the department on 16 th September



The poster is for a free webinar titled "AIRCRAFT MAINTENANCE ENGINEERING & OIL AND GAS ENGINEERING". It features logos for Adi Shankara Skill Kendra, Institution's Innovation Council, and the host, Adi Shankara Institute of Engineering & Technology. The event is scheduled for 16 September 2020 at 3.30 PM. It offers 100% online courses and includes talks and QA sessions with Patrick Dieter Bauer and Sekharan Y Menon. Contact information for WhatsApp is provided along with a QR code.

Free webinar

**16 SEPTEMBER 2020
3.30 PM**

**AIRCRAFT MAINTENANCE ENGINEERING
&
OIL AND GAS ENGINEERING**

100% Online courses

Talks & QA sessions

 Patrick Dieter Bauer is Managing Director of the Bauer Sudlohn, a leading manufacturing enterprises for products in environmental and recycling sectors in Europe. He is also the trustee of the Board of Dieter Bauer Foundation, an Angel investor to many startups as well as operational companies across Europe. Through extensive management experience, technology know-how and sound business networks he serves as a critical bridge between the startup financing needs of a company and their larger capital needs later on.

Sekharan Y Menon, is CEO of EdgeVarsity, with over 30 years of corporate experience which includes 16 years of Global Business Management experience. His areas of expertise covers Sales, Product Delivery, Project Management, and Technical Support Management.



**To join or get more information
WHATSAPP
8943221740**



 **Host:**
Adi Shankara Institute of Engineering & Technology
Kalady, Kerala, India

A webinar on “NATIONAL EDUCATION POLICY 2020” was attended by all the faculties of the department on 23rd September 2020.