



**TECHNICAL TALKS ARRANGED BY
CEA**

2019-2023

Department of Civil Engineering

NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

NITC P.O., Kozhikode – 673601, Kerala

Webinar on

LIFE AFTER B.TECH AND STUDYING ABROAD

There are a lot of routes a student can take after finishing B.Tech. However, with the large number of career options available, it is natural that a student may feel confused about which one to select. To help them decide what to do after B.Tech, the Civil Engineering Association in collaboration with ICI conducted a webinar for the students of the Department of Civil Engineering regarding "Life after B.Tech and Studying abroad" , by Mr. Shripad Patil, a 2018 graduate from NIT Calicut on May 15th, 2020. He was a former CEA Secretary and completed his masters in Columbia University, New York.



The main points discussed in the webinar are:

- 1.Studying in abroad helps students to acquire gloabal skills and access personal and professional opportunities.
- 2.How to perform good in Exams like GATE, UPSC- ESE, PSUs, etc.,.

The enthusiastic participation of students made the webinar successful in clarifying thier doubts and helped them to build their carrier paths.

Panel discussion on

SCOPE OF CIVIL ENGINEERING IN PRESENT DAY

An interactive 45 minutes Panel Discussion on “Scope of Civil Engineering in Present Day” was conducted on 4th of February, 2022 by CEA third years including Govind Sai Nithin, Raju and Tarun Achary, through Zoom platform. Panelists from various fields of civil engineering were invited, like structural, transportation, environmental, geotechnical, water resources etc., and working in different sectors like a teacher, a consultant, a field engineer etc.,.

During the panel discussion, students were able to understand the different work that is to be done by civil engineers, the scope of work in the civil engineering field and the different ways in which they can achieve their target goal. The program provided participants with a forum for discussion and idea exchange with a great panel of resource persons which included professors from prestigious institutions. The event concluded successfully with a Q&A session.



Webinar on

CIVIL ENGINEERS IN THE GOVERNMENT SECTOR

Date : 21st June, 2020

Time : 14:00 - 15:00

Speaker : Mr. Deepu Krishnan



It's always a challenge for a student to choose his career path, with opportunities ranging from corporate to government. To give an insight into the government sector, CEA and ICI jointly hosted a webinar on "Civil Engineers In The Government Sector" which is Mr. Deepu Krishnan, an NITC alumni, who is currently working in the IRAS. He cracked UPSC civil service exam 2013 (AIR-691), UPSC engineering service exam 2011 (AIR-59) and with over 10 years of experience in government sector, Mr. Deepu Krishnan gave an overview of the opportunities in government sector and also took the students through his journey.



NATIONAL INSTITUTE OF TECHNOLOGY CALICUT



CEA AND ICI PRESENT



WEBINAR ON

LIFE AS A CIVIL ENGINEERING PROFESSIONAL : AN AMERICAN PERSPECTIVE



MEERA MADAN GOPAL

STRUCTURAL ENGINEER
AT WSP

ATLANTA, GEORGIA



KRISHNA HARIDAS

STRUCTURAL ENGINEER
AT MUESER RUTLEDGE
CONSULTING ENGINEERS

NEWYORK



IMRAN HARIS

PROJECT MANAGER
AT KEYSTONE GROUP

INDIANAPOLIS, INDIANA



MIHIR PILLAI

TUNNEL ENGINEER
AT WSP

NEWYORK

**JULY 9
2020**

4:30 PM IST
GOOGLE MEET

ALL GUEST SPEAKERS ARE ALUMNI OF THE B.TECH. PROGRAMME
IN CIVIL ENGINEERING OF NIT CALICUT

CONTACT :

ALISA
8921959066

RAHUL
9539291701



तमसो मा ज्योतिर्गमय

Webinar Series Organised By
NITC Alumni
82 - 86 Civil Engineering Batch

In Association With



Civil Engineering Association, NITC



Prof. Dr. Kurian Joseph

Centre for Environmental Studies
Dept. of Civil Engineering
CEG Campus, Anna University
Chennai

WEBINAR SERIES ON CIVIL ENGINEERING FOR SUSTAINABLE TRANSFORMATION



SPEAKER'S TOPIC:

TRANSFORMING OUR WORLD:

The 2030 Agenda for Living Well
within Planetary Boundaries

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17 | **4-5**
Jul '20 | PM PM

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SPEAKER'S TOPIC:

INTEGRATED WATER RESOURCES DEVELOPMENT AND MANAGEMENT



Dr B. Ravi Kumar Pillai

Commissioner
(Command Area Development),
Ministry of Jal Shakti, New Delhi

24 | **4-5**
Jul '20 | PM PM

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WEBINAR SERIES ON CIVIL ENGINEERING FOR SUSTAINABLE TRANSFORMATION



Er. Sanjeev Srivastva

Managing Director, Assotech Limited
Noida- Bhubanewar- Ranchi

SPEAKER'S TOPIC:

SUSTAINABLE TOWNSHIP DEVELOPMENT, POST COVID19 PANDEMIC

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31 | **4-5**
Jul '20 | PM PM

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SPEAKER'S TOPIC:

CIVIL ENGINEERING IN THE OCEAN FOR SUSTAINABLE DEVELOPMENT

21 | **4-5**
Aug '20 | PM PM



Dr. Sanil Kumar

Chief Scientist and Head,
Ocean Engineering &
Business Development,
CSIR-National Institute of
Oceanography, Goa

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SPEAKER'S TOPIC:

SAFETY AND SUSTAINABILITY OF DAM INFRASTRUCTURE

28 | **4-5**
Aug '20 | PM PM



Dr B. Ravi Kumar Pillai

Commissioner
(Command Area Development),
Ministry of Jal Shakti, New Delhi

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SPEAKER'S TOPIC:

DESIGN AND CONSTRUCTION OF NUCLEAR POWER PLANTS



04 | **4-5**
Sep '20 | PM PM

Er. C.S. Unnikrishnan Nair

General Manager
& Head Engineering - Nuclear
& Special Bridges, Larsen & Toubro,
Mumbai

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WEBINAR SERIES ON CIVIL ENGINEERING FOR SUSTAINABLE TRANSFORMATION

SPEAKER'S TOPIC:

ATMOSPHERIC, LAND AND OCEAN MODELLING FOR CIVIL ENGINEERING APPLICATIONS

11 | **5-6**
Sep '20 | PM PM



Er. Jossy P. Jacob

Analyst, NASA
Greenbelt, Maryland, USA

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Dr Srinath Shetty K

Prof in Civil Engineering
NMAM Institute Technology, Nitte
Karnataka

SPEAKER'S TOPIC:

**VALUATION OF
REAL ESTATE AND
PROFESSIONAL
VALUATION
PRACTICE**

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18 | **4-5**
Sep '20 | PM PM



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Prof. Dr. Kurian Joseph

Centre for Environmental Studies
Dept. of Civil Engineering
CEG Campus, Anna University
Chennai

SPEAKER'S TOPIC:

**“RESPONSIBLE
CONSUMPTION
AND PRODUCTION:
RESOURCE EFFICIENCY
TRANSFORMATION”**

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25 | **4-5**
Sep '20 | PM PM

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SPEAKER'S TOPIC:

IMPACT OF CIVIL ENGINEERING IN NEW WORLD ORDER



Dr Mukesh Kashyap

Senior lecturer
in Construction Management
Nottingham Trent University, UK

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01
Oct '20

5-6
PM PM

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SPEAKER'S TOPIC:

CIVIL ENGINEER'S ROLE IN HIGH VOLTAGE TRANSMISSION & DISTRIBUTION PROJECTS



Er. Umesh Kumar Singh

Consultant
Program Manager & Director, AMEREN;
President US Engg Consultant Inc/
US Hospitality/USASSS Properties/ KABJ Alliance

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09
Oct '20

5-6
PM PM

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SPEAKER'S TOPIC:

**SKY AND BEYOND,
GLOBAL CAREER
OPPORTUNITIES
FOR CIVIL
ENGINEERS**



Er. Aji Mathew

Chief Consulting Engineer
Auto/Aerospace/Civil/Structures
SASS Consulting, Hudson
Ohio 44236, USA

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16

Oct '20

5-6

PM PM



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SPEAKER'S TOPIC:

FORESEEN CHALLENGES IN UNDERGROUND CONSTRUCTION



Er. Johnson Mathew

Director, AECOM Asia
Vytilla, Kochi, Kerala

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23
Oct '20

4-5
PM PM

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WEBINAR SERIES ON CIVIL ENGINEERING FOR SUSTAINABLE TRANSFORMATION

SPEAKER'S TOPIC:

**RAILWAY & RAILWAY
BRIDGES: CASE STUDY
OF DEMOLITION
OF BOWSTRING
GIRDER CONCRETE
ROAD OVER BRIDGE
IN 24 HOURS**



Er. Babu Zacharias

Assistant Executive Engineer,
Southern Railway, Ernakulam

29 | **4-5**
Oct '20 | PM PM

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SPEAKER'S TOPIC:

SUSTAINABLE SOLID WASTE MANAGEMENT



Prof. Dr. Kurian Joseph

Centre for Environmental Studies
Dept. of Civil Engineering
CEG Campus, Anna University
Chennai

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06

Nov '20

4-5

PM

PM



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Dr B. Ravi Kumar Pillai

Commissioner
(Command Area Development),
Ministry of Jal Shakti, New Delhi

SPEAKER'S TOPIC:

SEEK AND YOU SHALL FIND:

**Dignity, Responsibility, Integrity,
and Professionalism**

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13 | **4-5**
Nov '20 | PM PM

Webinar on

ADVANCEMENTS AND CAREER OPPORTUNITIES IN CONSTRUCTION MANAGEMENT

Civil Engineering Association of NITC organised a webinar on 13.12.2021 (Monday) between 2:00 to 3:30 PM for the BTech students of NITC Calicut. The webinar focused on the advancements and career opportunities in construction management.

The details of the webinar are as follows

1. Recent Advancements in Construction, Real Estate, Infrastructure and Engineering Projects Management
by
Dr R Sathish Kumar, Professor, NICMAR Hyderabad.
2. Career Opportunities in Construction, Real Estate, Infrastructure and Engineering Projects Management
by
Dr Sarbesh Mishra, Professor and Deputy Dean, NICMAR, Hyderabad.

Project and construction management is as important as any other department in infrastructure sector. Knowing the advancements helps us to utilise them and work effectively and having knowledge about the opportunities builds our career. Dr R Sathish Kumar and Dr Sarbesh Mishra shared their knowledge and interacted with students on this particular topic. This webinar gave an insight of the opportunities, skill sets that require to utilise those opportunities and made the students aware of new advancements and technologies in Construction, Real Estate, Infrastructure and Engineering Projects Management.

Session on

Future of construction: Integrated openBIM management with BEXEL Manager

A webinar is organised by CEA on “Future of construction: Integrated open BIM management with BEXEL Manager”.

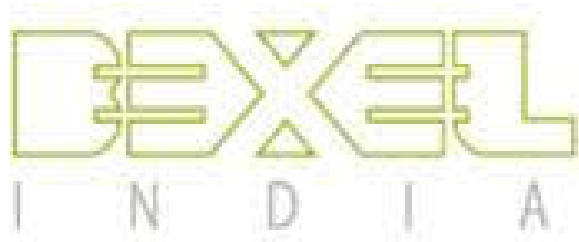
Speaker: Mr. Madhav Sreekumar, Consultant, BEXEL India

Date: 18.02.2022 (Friday)

Time: 4:00 PM to 5:30 PM

This talk by Mr.Madhav Sreekumar explained the emergence and importance of BIM in construction projects especially with BEXEL. 2D,3D,4D,5D and 6D BIM models were explained and significance of each of this is made clear.

These type of talks helps students know about new techniques and gives them an idea of its use,importance and significance.,





CIVIL ENGINEERING ASSOCIATION

NATIONAL INSTITUTE OF TECHNOLOGY CALICUT



WEBINAR ON LIFE AS A CIVIL ENGINEERING PROFESSIONAL : A DUTCH PERSPECTIVE



PALLAVI PALLA

Structural Engineer at
Royal HaskoningDHV Netherlands
(18 BTech Batch, NIT Calicut)



KRISHNA PILLAI

Structural Engineer at
ABT bv, Netherlands
(19 BTech Batch, NIT Calicut)

2ND APRIL 2 PM IST
PLATFORM : GOOGLE MEET

**BOTH GUEST SPEAKERS ARE GRADUATES OF THE
POST GRADUATE PROGRAM IN STRUCTURAL ENGINEERING
AT TU DELFT, NETHERLANDS**

DHANAVIGNESHWAR
9959644747

SOORYA
8156850410



CEA PRESENTS



EMPLOYMENT OPPORTUNITIES AND ACADEMIC CHAPTERS
INTERACTIVE
Session with JK

NLHC 202
5 PM



23 AUG
2023

DR. JAYACHANDRAN K
ASSISTANT PROFESSOR, CED