



# Consulting Engineers Association of India NEWSLETTER

AUGUST 2021

[www.ceai.org.in](http://www.ceai.org.in)

FROM THE

## PRESIDENT'S DESK



IN THIS

# ISSUE

Dear Friends,

Greetings!

I hope that most of your family and staff have now been fully vaccinated against the Covid19 pandemic.

As India entered into the 75 years of Independence with the “Azadi ka Amrit Mahotsav”, the Central Government under the leadership of Hon’ble Prime Minister Modi have announced a number schemes on 15<sup>th</sup> August 2021. Some key takeaways for Engineers are; i) PM Gati Shakti National Master Plan for Multi-Modal Infrastructure Connectivity which is likely to be detailed out in the month of September, ii) National Hydrogen Mission for Green and Clean Energy, iii) Review and Reform in Urban Local Bodies (ULB’s), iv) Building strong, modern and holistic integrated infrastructure through monetisation, etc.

We envisage number of projects to be evolved which will provide our members opportunities be gainfully engaged in the coming years.

Besides webinars, CEAI has released “*Guidelines on Supplemental Measures for Design & Construction of Precast Segmental Bridges*” during August 2021.

In September, we bring you a month filled with four very informative and educative webinars, two training programs on Soft Skills and then there is the FIDIC Annual Global Infrastructure Conference.

I wish you all a very engaging month with CEAI.

Warm regards,

Dr. Ajay Pradhan

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## **WEBINAR ON “CHALLENGES IN ENGINEERING PROJECT DELIVERY WITH FOCUS ON PANDEMIC SITUATION – WAY FORWARD”**

CEAI Eastern Region Centre is organizing a Webinar on "*Challenges in Engineering Project Delivery with Focus on Pandemic Situation – Way Forward*". The webinar will be held on 4<sup>th</sup> September 2021 from 4:30 pm IST.

The objective of the webinar is to highlight the challenges faced by the engineering community in delivering engineering projects in time as per the contract without sacrificing quality. The focus of the deliberations will be the changed scenarios in the infrastructure sector because of the pandemic. Covid-19 has thrown up many major challenges to the industry not only because of the severe supply chain disruptions but also owing to the requirement of unprecedented resource mobilisation to facilitate the massive investment planned in the infrastructure sector in the next 5 years as part of the fiscal stimulus by the Government of India.

CEAI and Builders Association of India have come together to address this issue by providing an opportunity to various stakeholders to express their views, on a common platform.

Registration link: [https://us02web.zoom.us/webinar/register/WN\\_03N17TngS8ip5JYH1tOSnA](https://us02web.zoom.us/webinar/register/WN_03N17TngS8ip5JYH1tOSnA)

### **TRAINING SERIES ON SOFT SKILLS**

With a view to enable young professionals enhance their communication abilities - both oral and written, CEAI Academy has decided to organize *Training Series on Soft Skills*:

#### **a) Training on Communication Skills, Email Etiquette & Interpersonal Skills**

To be held on 8<sup>th</sup> September 2021 from 10:00 am to 6:00 p.m.

Registration Link: [https://us02web.zoom.us/webinar/register/WN\\_USIZh8xNR1Ses74xrpp6Sg](https://us02web.zoom.us/webinar/register/WN_USIZh8xNR1Ses74xrpp6Sg)

#### **b) Training on Problem Solving & Decision Making**

To be held on 11<sup>th</sup> September 2021 from 10:00 am to 6:00 p.m.

Registration link: [https://us02web.zoom.us/webinar/register/WN\\_OEZADVEqQJO19neXGSjlig](https://us02web.zoom.us/webinar/register/WN_OEZADVEqQJO19neXGSjlig)

The above trainings will be conducted by Kaizen Training Solutions Pvt. Ltd. Mr. Abhishek Tula, CEO and Co-Founder of Kaizen, who will be the Trainer has trained over 55,000 persons.

#### **Training Fee**

- a) Fee for one Topic: Rs.2500/- Plus GST
- b) Fee for Both topics: Rs.4000/- Plus GST

Discount of 15 % on the fee will be offered if there are more than 3 persons from one organization.

### WEBINAR ON “EMPOWERING MSMEs FOR GROWTH”

CEAI Western Region is organising a Webinar on “*Empowering MSMEs for Growth*” on 15<sup>th</sup> September 2021 from 4.00 pm IST.

MSMEs form a sizeable part in all sectors of the economy and so also in the Service sector to which Consulting Engineering belong. They contribute 9% of GDP of the country. To enable them to grow and contribute to the Nation’s prosperity they need to reorient their mode and style of functioning and be prepared to accept challenges albeit what they can deliver.

The webinar would help provide a better understanding of the MSME’s concepts, obtaining funding, restructuring and financing including the Insolvency and Bankruptcy Code (Pre Packaged plan) and Risk Assessment Management strategies. MSME’s give employment to a very large number of persons. In fact India has been ranked number 2 as a manufacturing hub after China.

The Government of India is also keen to help the Service Sector grow and has therefore initiated measures to provide the necessary impetus for making the MSME’s a stronghold for nurturing the country’s economy. It also desires that it becomes a major centre for India’s exports.

MSMEs and Consulting Engineers are urged to participate and understand how to take their operations forward for the good of all.

The speaker for the webinar will be Ms. Latha T, former MD& CEO Dhanlaxmi Bank Ltd. And General Manager (Retd) Punjab National Bank

Registration link: [https://us02web.zoom.us/webinar/register/WN\\_qj\\_EfTXERiYsY2WZUGYzJw](https://us02web.zoom.us/webinar/register/WN_qj_EfTXERiYsY2WZUGYzJw)

### WEBINAR ON “GREEN ENERGY TRANSITION FOR A SUSTAINABLE FUTURE”

CEAI Southern Regional Chapter is organizing a Webinar on “*Green Energy Transition for a Sustainable Future*”, on 17<sup>th</sup> September 2021 from 3:30 pm IST.

The eminent speakers for the webinar will be:

- ➤ Dr Ajit Sabnis, Past President, ACCE
- ➤ Mr. Mangal Dev, Director Sales, Hitachi
- ➤ Mr Atul Choudhuri, CTO, Tata Consulting Engineers Limited
- ➤ Mr. Vaibhav Agwan, General Manager, Siemens

Registration link: [https://us02web.zoom.us/webinar/register/WN\\_8BdOOrFaTuCg3z\\_00EsRcw](https://us02web.zoom.us/webinar/register/WN_8BdOOrFaTuCg3z_00EsRcw)

### WEBINAR ON “ETHICAL CONDUCT IN ENGINEERING CONSULTANCY PRACTICE”

CEAI is organizing a webinar on “*Ethical Conduct in Engineering Consultancy Practice*” to advocate ethical practices amongst the consulting fraternity, through its day-to-day functioning and professional conduct. The webinar will be held on 24<sup>th</sup> September 2021 from 4 pm IST.

Ethical conduct relates to an organisation’s own procedures as also those while rendering services to customers. It includes attributes like integrity, honesty, mutual respect, fairness, accountability, appropriate technology, adherence to quality, timelines, codes and standards, contractual commitments, environment & safety, sustainability, etc.

The eminent speakers will be:

- Mr. Richard Stump, Chair – Integrity Management Committee, FIDIC
- Col. Allan Burby, Advisor, Business Ethics & Compliance
- Dr. Abhijit Dasgupta, Fmr Joint Managing Director, Dasturco
- Ms. Kalpana Jaishankar, Fmr Chief Ethics Counsellor, TCE
- Mr. Alok Bhowmick, Managing Director, B&S Engineering Consultants Pvt Ltd

Registration link: [https://us02web.zoom.us/webinar/register/WN\\_86s35mdUQIeUgoH4y4qMbw](https://us02web.zoom.us/webinar/register/WN_86s35mdUQIeUgoH4y4qMbw)



CEAI Foundation has been formed as a non profit body to render engineering support services to the society. CEAI Foundation will promote social initiatives under the theme “Engineers Go Social”.

The core values of the Foundation are:

#### **Vision**

To contribute effective engineering expertise for the Safe, Healthy and Sustainable Living and Development of the Society.

#### **Mission**

To assist in creating suitable sustainable, innovative, integrated and cost-effective facilities in association with other social organisations.

#### **Values**

- Promote long term solutions for the Society
- Help upgrade knowledge and skill of non-engineering cadre associated with the work

CEAI Foundation has identified three projects of Care India for which engineering support services are being rendered. Care India is a large non profit organization which has been providing health care services all over India.

The three projects are:

- Thalassaemic Center at Bhagalpur, Bihar
- Thalassaemic Center at Gaya, Bihar
- ICU Ward at Chennai, Tamil Nadu

CEAI Foundation has started rendering services for all the three projects and will be involved in their implementation.

CEAI Foundation is exploring other projects for expanding these activities through the Regional Centres of CEAI.

CEAI Foundation is looking for funding for its activities and invites CSR Funds which will be eligible for Income Tax benefit under section 80G.

## **“GUIDELINES ON SUPPLEMENTAL MEASURES FOR DESIGN & CONSTRUCTION OF PRECAST SEGMENTAL BRIDGES”**

CEAI has finalized a document on “*Guidelines on Supplemental Measures for Design & Construction of Precast Segmental Bridges*”. The document is available at [https://drive.google.com/file/d/1cSIwy77bPWsGFFb7KNyLzoC\\_TR-QwurX/view?usp=sharing](https://drive.google.com/file/d/1cSIwy77bPWsGFFb7KNyLzoC_TR-QwurX/view?usp=sharing)

The guidelines have been prepared by the team led by Mr. K K Kapila and assisted by Prof. Mahesh Tandon, Mr. Alok Bhowmick and Mr. V N Heggade. CEAI is pleased to release them now for adoption by the Bridge industry in the country.

## **NEW GOVERNING COUNCIL MEMBER**

M/s ICT Pvt Ltd has nominated Mr Saurabh Khanna, Director, to represent their Organisation in the Governing Council of CEAI in place of Mr. Prashant Kapila.

## **MEMBER NEWS**

### **BCCI Event – CEAI Participation**

The Bengal Chamber of Commerce and Industry organised its 14<sup>th</sup> Annual Environment and Energy Conclave on 26<sup>th</sup> August 2021.

Dr Ajay Pradhan, President CEAI and Mr. Sourav Daspatnaik, Governing Council Member of CEAI, participated in the Conclave as Speakers.

## **FIDIC GLOBAL INFRASTRUCTURE CONFERENCE 2021**

FIDIC’s Global Infrastructure Conference takes place online again this year on Friday 10 and Monday 13 September. The conference, *Investing in future infrastructure - governance and leadership in a post-pandemic world*, will look at the global need for high-quality and sustainable infrastructure in the context of a world coming out of the Covid crisis.

The event will consider the challenges faced by both the public and private sectors in developing successful projects and maintaining high-performing infrastructure assets in a rapidly changing world of digitisation, energy transition, climate change, geo-politics and growing societal needs. The conference will hear from leading keynote speakers who will address the planning, funding and delivery of sustainable infrastructure as well as examining the leadership – business, industry and political – needed to make it happen.

### **Day 1 – Friday 10 September 2021**

**11.30 am to 3.45 pm CET**

### **Delivering sustainable global infrastructure in a changing world**

In an ever-changing world and with global issues like climate change to address, it is clear that infrastructure in the future will need to be sustainable. Our future roads, buildings, energy and water infrastructure will all need to be developed with due consideration to their economic, social and environmental implications. Society demands nothing less and the industry will need to step up to the plate to deliver.

**Day 2 – Monday 13 September 2021****11.30am to 3.45pm CET****Infrastructure governance and leadership in a post pandemic world**

As the world's population rises and people live in more concentrated numbers in global cities, how can major and mega projects be delivered more efficiently and be attractive to investors? What qualities will infrastructure project leaders need in a post-Covid world? Consultants and procurement experts discuss the key issues and work out solutions.

**Registration**

*FIDIC member price of 95 € applies to all FIDIC member associations, their member firms and affiliate members. In order to purchase this ticket at FIDIC's member price, <https://fidic.org/events/global-infrastructure-conference-investing-future-infrastructure-governance-and-leadership-0> .*

*For further information please contact Oro Cohen at [ocohen@fidic.org](mailto:ocohen@fidic.org)*

*A certificate of attendance\* will be provided to each webinar participant which may be used for CPD verification in your local region.*

*\*Upon registration please ensure all information is correct, first and last name as well as email as the certificate of attendance will be created with the registration information provided.*

For more details please visit FIDIC website at: <https://www.fidic.org/events/fidic-global-infrastructure-conference/overview-conference>

**VIEW POINT**

The September 2021 issue will be on “***Flood Management in Built Environment***”

The Built-Environment is expanding by leaps and bounds. While it helps to improve the quality of urban life it is also disturbing the environment, especially the water bodies, lakes, rivers, and coasts. Professionals are invited to discuss how the two apparently opposing needs of urban expansion and reduction of water bodies, waterways, river regime, lake shores and sea coasts could be managed so as to obviate flooding in urban and even semi-urban areas. Glacial movement issues affect the semi-urban areas in the mountains and if not addressed can create disasters.

Professionals involved with urban development and the environment are invited to give their views and share their thoughts plus share their experiences, ideas and innovative solutions so that humans can utilize scarce resources and still maintain the balance with Nature.

Professionals are urged to share their knowledge and experience by providing case studies of the works executed or in execution, first-hand accounts of the challenges faced, practical issues experienced and the solutions to those, etc. Photographs, charts, diagrams, drawings, etc. would benefit readers for better appreciation of the issues encountered and the manner in which they were addressed.

Articles need to be in Times New Roman 12, single line spacing with before and after 6 pt and justified paragraph layout with normal margin on A4 size in single column format. A recent clear and bright passport size photograph of the author (in jpg format) is to be sent along with the article.

The themes for the next six issues of ViewPoint are given below.

Sl. No.	Theme	ViewPoint issue
1	Flood Management in Built Environment Guest Editor: Mr. Dilip G Sonwane, AVP Built Environment, Infrastructure Business, TCE	September 2021
2	Changing Technologies for Consulting Engineering (to cover Business as well as Technical) Guest Editor: Mr. Atul Choudhari, Deputy CTO, TCE	December 2021
3	Becoming <i>Atmanirbhar</i> – Concept to Reality Guest Editor: Mr. Pradeep Chaturvedi, Chairman, Interdisciplinary Coordination Committee, IEI	March 2022
4	Contract Management	June 2022
5	Tall Buildings in India (to cover all aspects conceptualisation to end of design life)	September 2022
6	Technology/ Engineering for Sustainability and Circular Economy	December 2022

The articles for an issue need to reach CEAI office at least 3 weeks prior to the end of the month of the View Point issue.

### Advertisement in ViewPoint

VIEWPOINT is circulated to all CEAI Members, FIDIC, Ministries of the Government of India, Public & Private Sector Undertakings, Construction Firms, Contractors, Consultants, Foreign Missions and Funding Institutions in India and other organisations related to or dealing with the engineering profession. Thus, all stakeholders partnering development and progress are its readers.

**Catch the Customers Eye**

**Get Wide Exposure**

**Improve Visibility**



**VIEWPOINT**

Support from CEAI members and stakeholders are sought for increasing the number of advertisements, so that View Point gains in its stature as a unique Technical Publication for the fraternity and the public at large to spread information of how consulting engineers are helping society for improving the quality of life and doing so sustainably.

The rates for advertisements in VIEWPOINT are given below.

Item	Rate Per issue* (Rs)	Discounted rate at 20% for 4 consecutive issues* (Rs)
Back Cover **	25,000/-	80,000/-
Inside Front Cover ***	15,000/-	48,000/-
Inside Back Cover	15,000/-	48,000/-
Full Page	10,000/-	32,000/-

*\*GST @ 5% or as prescribed will be added to the above rates.*

*\*\* Back cover is booked till March 2022*

*\*\*\*Inside Front Cover booked till June 2022*

**Consulting Engineers Association of India**

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