



Consulting Engineers Association of India NEWSLETTER

MARCH 2021

www.ceai.org.in

FROM THE

PRESIDENT'S DESK



IN THIS

ISSUE

Dear Friends,

Greetings for Safe and Happy Holi!

March was very much an eventful month with number of activities carried out. CEAI celebrated with a webinar to commemorate the UNESCO declared World Engineering Day on 4th March 2021.

We had two back-to-back successful webinars during this month. One being on the theme "Safety in Chemical Industries" organised by Western Regional Centre, the second one on "Delivery of Quality Infrastructure and Conditions of Contract" organised by Northern Regional Centre. Some of the best industry leaders and experts along with top officials of the central and state governments shared views and insights in their respective sectors.

We are very excited to announce the launch of our newly designed website. Visit us at www.ceai.org.in. After fifteen months of hard work and dedication, we are delighted to officially announce the launch on March 5, 2021. We wanted to make the new website faster, easier to navigate, and more user-friendly. We will keep on upgrading and make it more dynamic in coming days. The good part of the new website is linked to payment gateways to facilitate online payments.

We would also like to thank our members of the website committee of CEAI and staff who devoted their time and energy to make this site what it is, and our web partner thus & also technologies who have been a fantastic partner for us.

For any questions, suggestions, feedback or comments, please email us.

Warm regards,

Dr. Ajay Pradhan

WORLD ENGINEERING DAY

WEBINAR ON SAFETY IN CHEMICAL INDUSTRIES

WEBINAR ON DELIVERY OF QUALITY INFRASTRUCTURE & CONDITIONS OF CONTRACT

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WORD ENGINEERING DAY

On the occasion of the World Engineering Day, CEAI organised an Online Panel Discussion on ***“A Healthier Built Environment”*** on 4th March 2021. The World Engineering Day for Sustainable Development was proclaimed by UNESCO at its 40th General Conference in 2019. It is celebrated worldwide on 4th March of each year since 2020. The day offers an opportunity to highlight engineers and engineering’s achievements in our modern world and improve public understanding of how engineering and technology are central to modern life and for sustainable development.

The celebration of World Engineering Day is about promoting engineering as a career and how it is an opportunity to change the world for better. There is a great deal to be done specially to achieve the UN Sustainable Development Goals in developing countries to ensure that everyone has access to clean water, sanitation, reliable energy, and other basic human needs. In all countries, there is also a great deal to be done – to deal with the impacts of climate change, environmental issues, our growing cities and the challenges of new technologies including artificial intelligence. There are many opportunities and the Day can be used to engage with young people and say ***“If you want to change the world for the better, become an engineer.”***

Mr. Amitabha Ghoshal, Immediate Past President moderated and also presented the talk of Dr. Ajay Pradhan, President who could not join. Three other Past Presidents of CEAI presented their views during the webinar. Mr. A P Mull - *Role of Engineers in enhancing the Built Environment*; Dr. Samarjit Chatterjee - *Expectations of Society from Engineers*, Mr Sudhir Dhawan - *Projecting Engineers contribution to Society*.



WEBINAR ON SAFETY IN CHEMICAL INDUSTRIES

Continuing to spread awareness in keeping with CEAI's objectives with regard to Safety, CEAI-WRC organised a webinar on 19th March 2021 on the theme "*Safety in Chemical Industries*" as a sequel to the webinar on "*Safety in Engineering*" held in September 2020. The theme was based on requests received plus the large number of fires, blasts and other malfunctions which have occurred since the lockdown began, all of which have been reported by the media.

CEAI's Western Region Centre (CEAI-WRC) organised the webinar with the support from Center for Chemical Process Safety of American Institute of Chemical Engineers, Tata Consulting Engineers Limited, Chempro Expertise Pvt. Ltd. and Centre for Workplace Safety and Health, Mysuru.

Experts presented their views on different topics under the theme.

Mr. Umesh Dhake, Regional Manager - Asia Pacific & Middle East, Center for Chemical Process Safety (CCPS) of the American Institute of Chemical Engineers (AIChE) expounded on "*Normalisation of Deviance in Process Safety*".

Mr Atul Choudhari, Deputy Chief Technology Officer, Tata Consulting Engineers Limited, explained the '*Design & Operational Aspects for Safety in Chemical Plants*'

Dr Rabindra Nath Sahu, Head EHS Department, Shriram Alkali and Chemicals, Jhagadia (a unit of DCM Shriram Limited) talked on the need for '*Useful Communications for Safe Handling of Chemicals*'

Mr. P A Murali, Vice President – Safety and Industrial Hygiene, APAC Region and Head of Country ESHA – India, Clariant, covered many areas regarding '*Safety in Chemical Industries*'

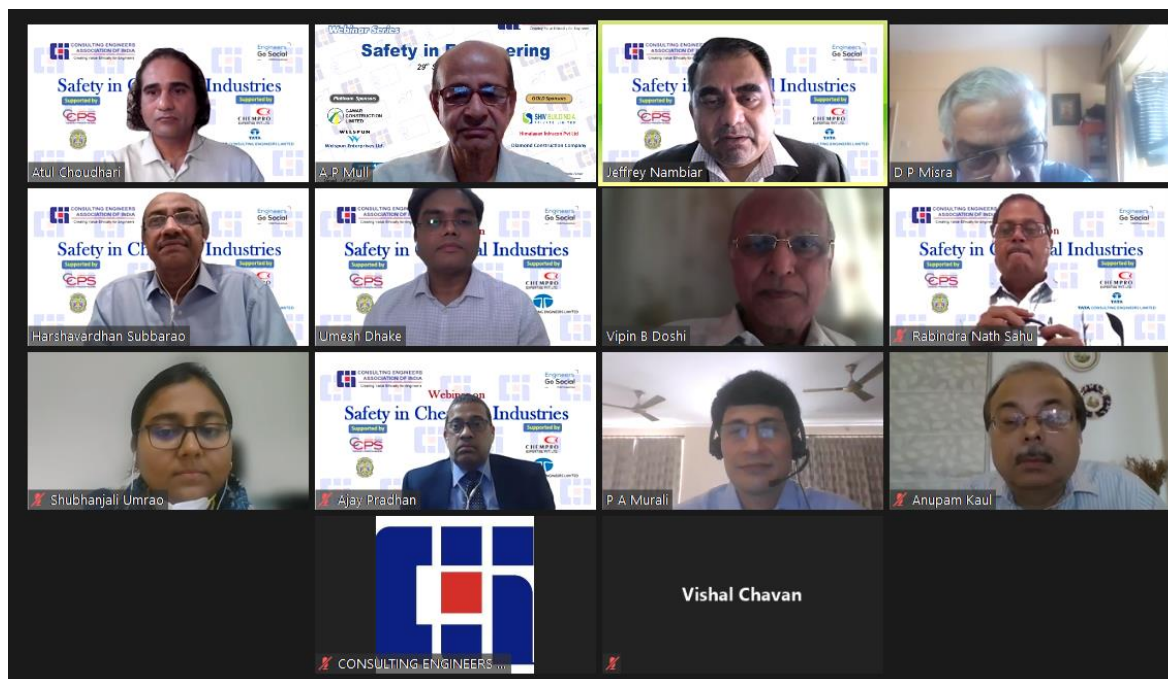
Mr. Jeffrey Nambiar, Director, Chempro Expertise Pvt Ltd; Hon. Secretary & Treasurer, CEAI-Western Region Centre dealt on the '*Statutory Regulations & Approvals*' for Chemical/ Industrial Plants. He also undertook the task of moderating the webinar.

Ms. Shubhanjali Umrao, Scientist B, Chemical Department, Bureau of Indian Standards went through the BIS Codes and Standards were available, under preparation and planned.

Mr. Anupam Kaul – Strategic Advisor (Quality & Standards), Former Head & Principal – Quality Metrology Standards, CII Institute of Quality informed about the India Standards Portal for the Government of India and the work done by other trade bodies apart from BIS and ISO.

Mr. Vipin Doshi, Member Safety Committee, Indian Chemical Council. Formerly with Excel Industries covered other salient aspects of Safety.

Mr. D P Misra, Adviser Excel Industries, former DG Indian Chemical Council added some essential issue regarding safety in chemical plants.



WEBINAR ON “DELIVERY OF QUALITY INFRASTRUCTURE & CONDITIONS OF CONTRACT”

CEAI, Northern Region, in association with Consulting Engineers Group Ltd, organised an international webinar on *“Delivery of Quality Infrastructure & Conditions of Contract”* on 24th March 2021.

Mr. Vishwas Jain, Chairman CEAI Northern Region, welcomed the dignitaries and participants to the international webinar.

Mr. Amitabh Kant, Chief Executive Officer, NITI Aayog, was the Chief Guest and delivered the inaugural address.

The Keynote address was presented by Dr Nelson Ogunshakin OBE, Chief Executive Officer, FIDIC Federation of International Consulting Engineers, Geneva

The following dignitaries were shared their experience during the webinar:

- Mr K Rajaraman, Additional Secretary, Department of Economic Affairs, Ministry of Finance
- Mr R A Rajiv, Metropolitan Commissioner, MMRDA

- Mr Sudhir Dhawan, Past President CEAI
- Mr Naresh Salecha, Director (Finance), Railway Board

Mr Yaduvendra Mathur, IAS, Vice Chairman, Consulting Engineers Group Ltd was the moderator for the event.



FIDIC TRAINING PROGRAM AT NEPAL

CEAI organised a FIDIC Training Program for Society of Consulting Architectural and Engineering Firms (SCAEF)- a Member Association of FIDIC- at Kathmandu, Nepal from 24th to 27th March 2021. Dr Dhaval Parikh, FIDIC Accredited Trainer and GC Member of CEAI conducted the program.

The training was organized on the following modules:

Module-1: Understanding of FIDIC 1999 & 2017 Conditions of Contracts for Construction, and Plant & Design-Build

Module-2: Management of Claims and Resolution of Disputes for Construction, and Plant & Design-Build [FIDIC 1999 & 2017 Conditions of Contracts]



View of Participants



Distribution of Certificates by the trainer

MEMBER NEWS

Book Published By Mr Krishna Kant, Life Member of CEAI

Book Titled “Housing for Elderly and Differently-abled has now been published by Notion Press. It has 298 Pages and is available at

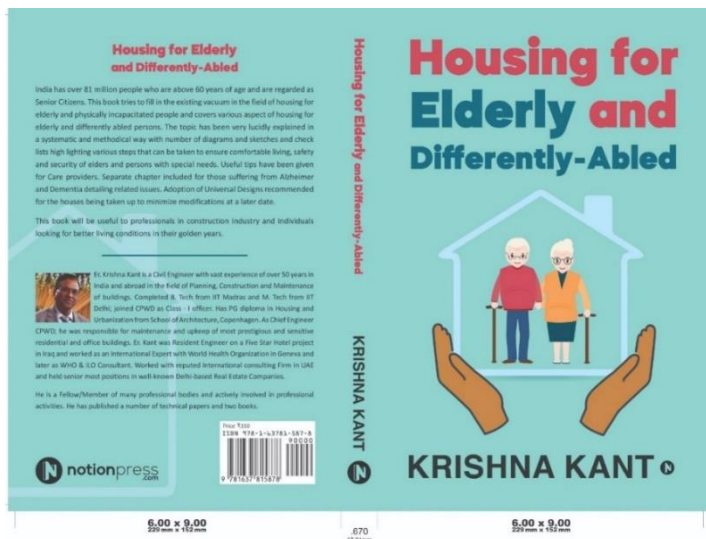
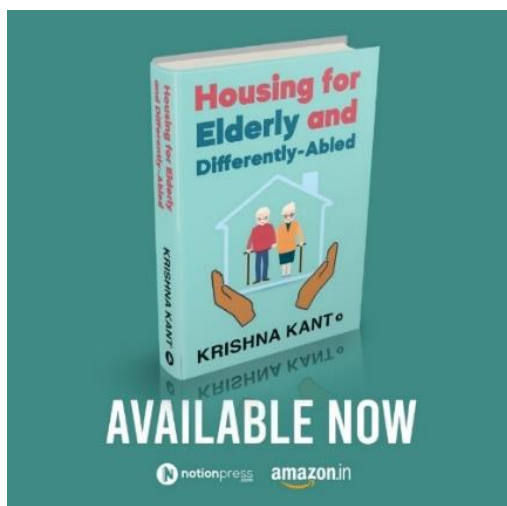
<https://notionpress.com/read/housing-for-elderly-and-differently-abled>

Please use code **SPECIALLYFORYOU** to avail 15% discount. Book has free shipping on Notion Press up to 28.02.2021

Book available on Amazon.in and Flipkart too. (No discount)

I shall be grateful for your reviews and valuable suggestions/observations.

Krishna Kant



VIEW POINT

Indian Consulting Organisations and Professionals are doing yeoman services in many developing countries in Africa, Central Asia, South East Asia – the ASEAN countries, and South America. They are providing appropriate solutions which are affordable for developing countries and for that they adapt from or modify the more expensive ones which may not be the right fit. Consulting Engineers are requested to share their experiences – the trials and tribulations, they encountered in the bargain but doggedly pursued their aim and ultimately achieved it. Consulting Engineers could also be involved with training etc. Articles are invited on all aspects from CEAI Members and various stakeholders on the subject considering their experience.

Authors 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.

The themes for the ViewPoint issues for 2021 and 2022 are given below.

Sl. No.	Theme	ViewPoint issue
1	Export of Consultancy Services	March 2021
2	Risk and Resilience (to cover Climate Change, Natural and Man-made Disasters, Integrated Engineering, etc.)	June 2021
3	Flood Management in Built Environment	September 2021
4	Changing Technologies for Consulting Engineering (to cover Business as well as Technical)	December 2021
5	Becoming <i>Atmanirbhar</i> – Concept to Reality	March 2022
6	Contract Management	June 2022
7	Tall Buildings in India (to cover all aspects conceptualisation to end of design life)	September 2022
8	Technology/ Engineering for Sustainability and Circular Economy	December 2022

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

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

Advertisement in View Point

VIEW POINT 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.

Reach your Advertising in the VIEW POINT gives the advertiser wide exposure and visibility.

Support from CEAI members and stakeholders are sought in increasing the number of advertisements, such that View Point gain in its stature as a unique Technical Publication.

The rates for advertisements in VIEWPOINT are given below. This is excluding GST @ 5% or as prescribed, which will be extra:

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.*

***Inside Front & Back Covers booked till June 2021 & Sept 21, respectively*

Consulting Engineers Association of India

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