



Creating Value Ethically for Engineers



FROM THE  
**PRESIDENT'S DESK**

IN THIS **ISSUE**

*Dear Members & Friends,*

*It is with great satisfaction that I am glad to inform that after two long years of disruption caused by the pandemic, CEAI is back with its physical seminar, workshops, conferences, etc.*

*The month of May was very engaging with a workshop on “City Road User Concerns: Priorities And Solutions” organized by the Eastern and North Eastern Regional Centre at Kolkata on the 7<sup>th</sup> May 2022.*

*A National Seminar was also organized by the Northern Regional Centre on “Multi-Modal Integration of Transport Network” on 27<sup>th</sup> May 2022 in New Delhi.*

*Both of them, the workshops and the seminar were well attended, there was good interaction which made both the events successful.*

*I am also glad to inform you that CEAI has signed an MoU with the Services Export Promotion Council (SEPC) of India towards joining efforts in supporting our members to work outside India for the export of engineering services, collaboration with a foreign organization, organize delegation-level official visits to focus countries as per the need and demand of the members.*

*Please do stay tuned with CEAI and participate in all our activities.*

*Warm regards,*

*Dr. Ajay Pradhan*

WORKSHOP ON CITY ROAD USER CONCERNS: PRIORITIES & SOLUTIONS

SEMINAR ON “MULTI MODAL INTEGRATION FOR TRANSPORT NETWORK”

WEBINAR ON ‘ETHICS AND INTEGRITY – STEPPING STONES TO SUCCESS AND SUSTAINABILITY’

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## WORKSHOP ON CITY ROAD USER CONCERNS: PRIORITIES & SOLUTIONS

CEAI Eastern & North East region had organized a one-day Workshop on 7<sup>th</sup> May 2022 in association with the Kolkata Police, Transport Department, Government of West Bengal, the Indian Institute of Technology Kharagpur, the Indian Institute of Engineering Science and Technology, (Shibpur), The World Bank and the Rotary Club of Calcutta on the theme *“City Road User Concerns: Priorities & Solutions”*.

Mr Amitabha Ghoshal, Past President, CEAI welcomed all the dignitaries and delegates to the workshop.

The dignitaries who gave their addressed during the inaugural session were:

- Dr Ajay Pradhan, President CEAI
- Rotarian Dr Shantanu Sen
- Shri Vineet Kumar Goyal, IPS, Commissioner of Kolkata Police
- Shri Rajesh Kumar Sinha, IAS, Principal Secretary to GoWB, Transport Department
- Shri Debashis Sen, Managing Director WBHIDCO Ltd.

Janab Firhad Hakim, Hon'ble Mayor of Kolkata & Hon'ble Minister in Charge, Transport Departments, GoWB, was the Chief Guest and inaugurated the Workshop.

Discussions covered wide ranging topics:

- Awareness of the basics of urban transportation planning and traffic engineering principles
- Road-user segregation with priority NMT/pedestrian facilities
- Effect of large proportion of motorised 2-wheelers in traffic stream
- Design of intersection and corridor
- Principles of automatic traffic signalling
- Road safety measures
- General drivers' problems and perceptions
- Pedestrians' problems and perceptions
- Cyclists' issues
- Bus drivers' /operators' problems
- Motorists' problems – parking, road quality, obstructions, time management, etc.
- Environmental and health issues of incessant honking
- Psychological effects of stressful driving
- Economic cost of accidents



## SEMINAR ON MULTI MODAL INTEGRATION FOR TRANSPORT NETWORK

The CEAI Northern Region had organised a Seminar on ***“Multi Modal Integration for Transport Network”*** on 27<sup>th</sup> May 2022 at Hotel Le Meridien, New Delhi.

Mr Vishwas Jain, Chairman, CEAI Northern Region & Vice President, Consulting Engineers Association of India welcomed the dignitaries and participants.

**Shri Amrit Lal Meena**, IAS, Secretary Logistics, Department of Logistics, Ministry of Commerce was the Chief Guest.

The dignitaries who delivered the Keynote Addresses:

**Shri Vinay Kumar Singh**, Managing Director, National Capital, Region Transport Corporation

**Shri Suman Prasad Singh**, Joint Secretary (Logistics), Ministry of Road Transport and Highways

**Shri Prakash Gaur**, CEO, National Highways Logistics Management Limited

Eminent experts from various organisations shared their presentations.



*Lighting of lamp by Mr Amit Lal Meena and Mr Vinay Kumar Singh*

### **Mark Your Calendar**

### ***Webinar ‘Ethics And Integrity – Stepping Stones To Success And Sustainability’***

CEAI has organized a webinar on ‘*Ethics and Integrity – Stepping Stones to Success and Sustainability*’ to advocate ethical practices amongst the consulting engineering fraternity, and stress on the indispensability of adopting and abiding by them for the success and longevity of their practice. The webinar will be held on **3<sup>rd</sup> June 2022, 4.00 pm to 5.45 pm IST**.

**Justice Gita Mittal (R)**, Fmr Chief Justice, J&K High Court and Fmr Acting Chief Justice Delhi High Court will deliver the Keynote address. The Eminent Speakers are from the consulting industry. Mr. Umesh Shrivastava, Chairperson, CEAI’s Ethics Sub-Committee, Mr. Lyndon White, Member FIDIC IMC and ADR, Practitioner/ Contracts Director, Asutralia, Ms. Tara L Hoke, General Counsel, American Society of Civil Engineers, and Prof. Madhu Bhalla, Chairperson Transparency International India. The Opening Remarks will be by Dr. Ajay Pradhan, President, CEAI. The sessions will be moderated by Ms. Sayona Philip, Chairperson, CEAI’s Ethics & Quality Committee. The Concluding Remarks would be by Mr. A P Mull, Former Managing Director TATA Consulting Engineers.

Starting with the need to lay a solid foundation in Ethics and Integrity, the webinar will seek to examine the relationship between them and establish their immense value to an Engineering Consultancy Entity. Subsequently, why and how the Entity should encourage and promote Ethics and Integrity shall be examined, along with the vital need for them to be the stepping stones to achieve success and sustainability in a business - with examples.

The webinar would be of immense benefit, both in India and abroad, to various Stakeholders and Professionals, Clients from Governments (Central & State), Authorities, Bodies and Private entities, Engineering Consultants and Contractors and the Public at large, who will all be provided an opportunity to interact with the speakers.

### **Registration link:**

**[https://us02web.zoom.us/webinar/register/WN\\_696ebRe\\_Ryu19FXPPdGIkw](https://us02web.zoom.us/webinar/register/WN_696ebRe_Ryu19FXPPdGIkw)**

## MOU SIGNED WITH SEPC

The Services Export Promotion Council (SEPC), was setup under the Ministry of Commerce, Government of India in 2006 and is an apex trade body which facilitates service exporters of India.

SEPC has been instrumental in promoting the efforts of Indian service exporting community, and in projecting India's image abroad as a reliable supplier of high-quality services and confirmed that it has the potential, resources and capabilities for delivering the required services, and has agreed to provide the services to the CEAI.

With an aim to enhance the business opportunities and competitiveness of Indian companies across construction, engineering consulting, and environmental services through the implementation of a focused and monitored Action Plan, both the parties have agreed to enter into an MOU.

CEAI and SEPC have identified the need to work together for the benefit of construction, engineering consulting, and environmental services sectors in order to promote Knowledge sharing, Training, Skilling, conducting awareness programs, Regional/ National/ International events/ exhibitions, etc. CEAI and SEPC have arrived at a mutual understanding and signed an MoU on 14<sup>th</sup> May 2022 at Vigyan Bhawan, New Delhi.



*(L to R) Dr. Abhay Sinha, DG SEPC, Dr. S Chatterjee, Past President CEAI, Dr. Ajay Pradhan, President CEAI, Ms. Sayona Philip, Past President CEAI, Mr. Rajiv Maini, Director CEAI.*

## MEMBER NEWS

Mr. C J Ragnathan, Managing Director, Design Forum India Pvt. Ltd. and Member Governing Council, CEAI was awarded the Vocational Excellence Award by the Rotary Club of Coimbatore for his contributions and assistance to the society in keeping with the nature of the engineering profession.



100% PHF Club



PRESIDENT AND THE MEMBERS OF  
 ROTARY CLUB OF COIMBATORE SAICITY  
 CORDIALLY INVITE  
 YOUR GRACIOUS PRESENCE ON THE  
 OCCASION OF CONFERMENT OF  
 VOCATIONAL  
 EXCELLENCE AWARD TO

**Rtn. Er. C. J. Ragnathan** M.E., F.I.E.  
 Managing Director, Design Forum India Private Ltd

### About Saicity's Vocational Excellence Award

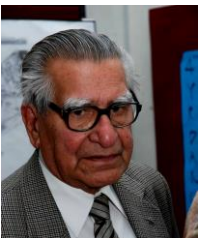
Saicity Rotary recognizes individuals and organizations in our region who have accomplished outstanding vocational achievement. The aims of the award is to recognize VOCATIONAL EXCELLENCE of the highest order and to honor outstanding contributions by them for significant advancement in their vocational field. To inspire further enthusiasm for others to serve mankind by demonstrations of outstanding professional achievements, the practice of high ethical standards in the workplace, contributions to the community – local, state, national, or global.



**Er. C. J. Ragnathan** M.E., F.I.E.  
 Managing Director  
 Design Forum India Private Ltd  
 Coimbatore

An eminent structural engineer, a thought leader who had been a strong advocate of ethical business, delegation of authority, collaboration for success & commitment to professional excellence by mentoring and motivating the team to challenge the perceived limitations & propelling them to go beyond. A Rotarian passionate about leading a balanced work-life with the purpose of creating wellness, nurturing friendships and giving back to the society by pioneering the formation of industry/trade groups, nurturing and training of professionals, spearheading campaigns with a social cause.

## OBITUARY



Mr. Mahendra Raj, Founder Member and Chairman Emeritus of CEAI passed away on 8<sup>th</sup> May 2022. He participated in all deliberations right to a few days before his soul departed.

He was born in 1924 and graduated in Civil Engineering in 1946 from Lahore. He started his career as an Assistant Engineer in 1946 with the Punjab Public Works Department, worked on the Chandigarh project from its inception, and later on did the Structural Design of the High Court and Secretariat Buildings in Chandigarh whose architectural designed were done by Le-Corbusier. Mr. Mahendra Raj was promoted as an Executive Engineer in 1953. He went to USA for further studies and work experience from 1955 to 1959, where he did his MS in Structures in 1956 from Minnesota, and CE in Structures from Columbia, New York in 1959. On his return to India, he resigned from the Government service and started his independent practice as a civil engineer in 1960.

Mr. Mahendra Raj's 60 years' service to the building profession show an uncommon inventiveness and willingness to experiment with new concepts. He had worked with some of the leading Architects of the World and of the Country such as **Le-Corbusier, Minoru Yamasaki, Louis Kahn, A P Kanvinde, Charles Correa, B V Doshi, J A Stein and Raj Rewal.**

Some of his projects in the country:

The **first** large span space frame in reinforced concrete in the world, the Hall of Nations and Halls of Industries in Pragati Maidan, New Delhi

The **first** skyscraper in Bombay, Usha Kiran

The **first** large span folded plate structure, Tagore Memorial in Ahmedabad

The **first** large span pace frame with precast concrete members and in situ joints for the Sports Stadium in Srinagar

The **first** large span industrial structure comprising post tensioned tied arches with precast concrete flooring units to create a 48mx250m column free space for the Hindon River Mills in Ghaziabad.

We pray to the Almighty to rest his soul in peace.

## VIEW POINT

The theme for the June 2022 issue is ***“Contract Management”***. All who are engaged in executing a contracted assignment, task, job, work, or referred to by any term need to be fully aware of and must be proficient in Contract Management so that they are always in the right. Comprehending, delineating, abiding by the requirements and thus managing from the start to the end of a contract is like finding one's way through a labyrinth of clauses in the Contract.

Professionals are invited to share their experience and know-how on managing the multi facets of Contract Management - service delivery, relationship, the contract per se, ongoing assessment, change, renewal or termination, etc. address 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 issues of ViewPoint for 2022 are given below.

| Sl. No. | Theme                                                                                          | ViewPoint issue |
|---------|------------------------------------------------------------------------------------------------|-----------------|
| 1       | Contract Management                                                                            | June 2022       |
| 2       | Tall Buildings in India<br>(to cover all aspects from conceptualisation to end of design life) | September 2022  |
| 3       | 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. For details of formatting please refer to “*Format for Articles for CEAI Viewpoint*” on CEAI’s website, under ‘*Publications*’.

### Advertisement in View Point

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 ViewPoint 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*<br>(Rs) | Discounted rate at 20%<br>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 are booked till June 2022