



Engineering Council of India

20th National Conference
Emerging Trends in Sustainable Development-Vision 2030
&
22nd Foundation Day
Eminent Engineers' Award Function

DATE

April 29, 2024 (Monday)

TIME

9.30 AM to 5.00 PM

PARTNER ORGANISATIONS



Supported by:
Member Associations of ECI



Venue:

Gulmohar Hall, India Habitat Centre, Lodhi Road, New Delhi-110003

INTRODUCTION

India, as observed by our Honourable Prime Minister, is fully committed and in tune with the United Nations Sustainable Development Goals (SDGs). Government is now focusing on Vision 2030. All major sectors of economic and social development, environment and quality of human life, are covered by these SDGs. The effective formulation and implementation of policies, programmes and projects is important to ensure Sustainable Development. Some time has passed since these SDGs had been set up. It is time to analyse our achievements reached till now and formulate strategies and policies so that by 2030, the Vision-2030, so envisaged, is achieved. It is in this context that role of engineers assumes importance. Engineers can contribute firstly in the formulation of the right policies, programmes and projects. Secondly, the implementation, of these policies, programmes and projects, will require the engineering and technological expertise and inputs. With the knowledge and skills of latest technologies, engineers can access the data, analyse the goals and objectives to be achieved, formulate strategies and set the targets. They can then ensure achievements of these targets. For this purpose, engineers have to be equipped with necessary knowledge and skills, in the emerging trends in these SDGs-in other words- be adequately prepared. Training of engineers has to take this into account. All stakeholders in the engineering profession, such as academia, consultants, those working in industries as well as professional engineering associations have to work together to identify, analyse and understand the emerging trends for Sustainable Development purposes and a roadmap needs to be formulated accordingly.

OBJECTIVE

Preparing engineers/technologists for their future role in developing industry and infrastructure is a massive task which requires working together of industry, academia and professional associations of engineers. The main objective of the Conference is to deliberate on the emerging trends in Sustainable Development keeping Vision 2030 in mind, and how these can be met. The Conference will discuss the role to be played by all the bodies concerned- government agencies, industry, academia and professional associations.

Proposed Topics for discussion may include the following:

The main theme may be subdivided into sub-themes dealing with different aspects of the emerging trends in Sustainable Development -Vision 2030, such as identification of specific challenges, skills to be developed to remove deficiencies and mismatch, reform of engineering education for orienting it to needs of the industry, as well as need for post qualification systematic upgradation of skills and knowledge. The papers may be from industry stalwarts, practitioners, academicians & research scholars, government officials and members of the professional associations of engineers and technologists.

Tentative Programme	
0930-1000	Registration
1000-1100	Opening Session
1100-1130	Coffee/Tea
1130-1300	Technical Session - I - Emerging trends in Sustainable Development- Infrastructure
1300-1400	Lunch
1400-1530	Technical Session - II - Industry & Other Sectors
1530-1600	Coffee/Tea
1600-1700	Technical Session - III - Way Forward to 2030

PARTICIPANTS

The Conference would be beneficial to engineers and technologists working at different levels in industry, central and state public sector enterprises, private sector companies, government and defence organizations, power, transport and other utilities, research and development organizations, consultancy organizations, and academia

Participation Fee* (per delegate) * The GST @ 18% will be additional.	
₹ 4000/-	Companies/Government - 20% discount for 2 or more delegates from same organization
₹ 2000/-	Academic/ training institutions.
₹ 1000/-	Students

The Bank details for on-line payment are:

Account Holder: Engineering Council of India,
Bank Name: HDFC Bank Ltd., Nehru Place Branch
New Delhi **IFSC code:** HDFC 000 1374
Bank branch code: 1374
S/B A/c no. - 1220 10 000 197 56
GST No. 07AAAJE0290L1ZA

ENGINEERING COUNCIL OF INDIA

ECI was established on April 4, 2002, by coming together of a large number of Professional Organizations Institutions of engineers, to work for the advancement of engineering profession in various disciplines, for enhancing the image of engineers in society, by focusing on quality and accountability of engineers and to enable the recognition of expertise of Indian engineers and their mobility at international level in the emerging WTO/GATS environment. It has emerged as a common voice of its member organizations.

Main activities of ECI

- Registration of Professional Engineers on the National Register of Professional Engineer, ECI.
- Internship Training for Engineering Students, as per MOU with AICTE.
- Continued Professional Development (CPD) of Engineers. (Accreditation of Programs)
- Executive Development Programmes (EDP).
- National Proficiency and Evaluation Test (NPET).
- Eminent Engineer Awards.
- National Conferences, Workshops, Roundtables.

Many of the activities are undertaken with the help of Member Associations

Members			
The present members are			
1.	Association of Consulting Civil Engineers (India)	18.	Indian Society for Technical Education
2.	Broadcast Engineering Society (India)	19.	Indian Society for Trenchless Technology
3.	Computer Society of India	20.	Indian Society of Agricultural Engineers
4.	Construction Industry Development Council	21.	Institute of Urban Transport (India)
5.	Construction Chemicals Manufacturers Association	22.	Institution of Mechanical Engineers (India)
6.	Consultancy Development Centre	23.	International Council of Consultants
7.	Consulting Engineers Association of India	24.	Mining Engineers' Association of India
8.	Indian Buildings Congress	25.	The Aeronautical Society of India
9.	Indian Buildings Congress	26.	The Automobile Society of India
10.	Indian Concrete Institute	27.	The Indian Institute of Metals
11.	Indian Geotechnical Society	28.	The Institute of Electrical and Electronics Engineers. Inc.
12.	Indian Institute of Chemical Engineers	29.	The Institute of Marine Engineers (India)
13.	Indian Institution of Bridge Engineers (DSC)	30.	The Institution of Civil Engineers (India)
14.	Indian Institution of Industrial Engineering	31.	The Institution of Electronics and Telecommunication Engineers
15.	Indian Institution of Plant Engineers	32.	The Council of Engineering & Technology (India)
16.	Indian National Group of IABSE	33.	The Institution of Surveyors
17.	Indian Society for Non Destructive Testing		

REGISTRATION

Please submit nominations providing full particulars (Name, Organization, Designation, Address, Phone No, Mobile No, E-mail address, etc.) along with the participation fee as applicable latest by April 15, 2024 to the following address:

Yograj Singh
 Administrative Officer
 Engineering Council of India
 801 (8th Floor), Hemkunt Chambers, 89, Nehru Place, New Delhi-110019
 Phone: 011-41783281, 9560268191
 E-mail : eci@ecindia.org, dir@ecindia.org

Information on ECI is available on website www.ecindia.org