



Engineering Council of India

21st National Conference

on the theme

Role of Hi-Tech Support for Sustainability and Skill Development

&

23rd Foundation Day

Eminent Engineers' Award Function

April 28, 2025

PARTNER ORGANISATION



Supported by:
Member Associations of ECI





INTRODUCTION



India is fully committed to United Nations Sustainable Development Goals, which, as observed by our Hon'ble Prime Minister are similar to our own development goals. These SDGs cover almost all facets of economic and social development, environment and quality of human life. In addition to the government effort, all sectors of the society are working towards achieving the SDGs.

The role of Hi-Tech Support for sustainability and skill development is to leverage technology intelligently. By using technology and innovation, development organizations can provide better results and have a greater impact on the communities they support. However, it is important to acknowledge that these technological advancements may have both positive and negative impacts on sustainability. Therefore, it is imperative to gain a comprehensive understanding of the adoption of these technologies by individuals and organizations to achieve better sustainability outcomes. Skills needed to be successful in the world have changed, and there is a gap between those learned at school and those required to function at work and in society. There is a need to align Skill Development with Sustainability Goals with the support of the technological advancements.



OBJECTIVE



The objective of the conference is to deliberate on the role of Hi-Tech Support to accelerate and ensure Skill Development and for meeting the Sustainable Development goals of 2030. The main emphasis shall be on the role which needs to be played by the three bodies concerned industry, academia and professional associations in furthering the involvement of the cutting edge technologies in the skill development and achieving the SD Goals, wrt Manufacturing and Environmental Issues. The papers may be from industry stalwarts, practitioners, academicians & research scholars, government officials and members of the professional associations of engineers and technologists which will highlight the problems and issues and effective solutions.



TENTATIVE PROGRAMME



0930-1000	Registration
1000-1100	Opening Session
1100-1130	Coffee/Tea
1130-1300	Technical Session I – Role of Hi-Tech Support in Skill Development.
1300-1400	Lunch
1400-1530	Technical Session II- Role of Hi-Tech Support in Manufacturing in line with the SD Goals.
1530-1600	Coffee/Tea
1600-1700	Technical Session III- Role of Hi-Tech Support in Environmental issues in line with the SD Goals.



CALL FOR PAPERS



We invite submissions on innovative research, case studies, and best practices that align with our conference themes. An E- Compendium of Technical papers is also planned. The Participants in the Conference can send in their Technical Papers. These papers would be scrutinized by an Experts' Panel, before being cleared for publication. Publication of a Technical paper in the E-Compendium of the Conference could also be useful for those who have to fulfil their requirements for PhD or Master's degrees. The Last date for submission of papers, is 15th March 2025.

The paper needs to be submitted, ensuring the following: -

- The author would have to certify that the work is original & not copied/reproduced.
- In case of very voluminous work, only abstracts would be hosted.
- Prepared Size should not exceed 3 A4 size sheets.
- The topic should be relevant to the budding Engineers and/or Managers and could be from any branch/discipline of Engineering / Management and should be in line with the theme of the conference.
- The author should also send their photograph in JPG format.



WHY SHOULD ATTEND



- Innovative Solutions: Discover new products, technologies, and services that can add value to your projects and business.
- Skill Development: Attend workshops and seminars led by experts to enhance your professional skills and knowledge.
- Knowledge Exchange: Learn about the latest trends, technologies, and practices reshaping the future of Artificial Intelligence for Sustainability.
- Networking Opportunities: Connect with industry leaders, innovators, and decision-makers.



SPONSORSHIP OPPORTUNITIES



This conference offers a unique opportunity for your organization to highlight its commitment to fostering innovation and sustainability in the economy. Various sponsorship packages are available, providing visibility and engagement options tailored to your goals.



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)

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
Complimentary	Member of Member Associations/Professional Engineer

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

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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.
Affiliate Status for Engineering/Educational Institutions
Many of the activities are undertaken with the help of Member Associations

MEMBERS

The present members are:

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

Nominations may please be sent giving 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, 2025. 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
E-mail : eci@ecindia.org, dir@ecindia.org,
Website: www.ecindia.org