National Seminar and Exhibition on Recent Developments In Design and Construction Technologies





## **Construction 4.0**

Construction 4.0, also known as the fourth industrial revolution in construction, refers to the integration of digital technologies, automation, and connectivity to innovate and advance the construction industry. This new era combines advanced technologies to revolutionize traditional construction practices, increasing efficiency, productivity, and sustainability.

### **REDECON 2025**

The REDECON 2025 Conference will focus on "Building Durable Structures for the Five Elements." The event is designed to highlight cutting-edge and future technologies in design and construction, aimed at creating robust structures that can withstand, adapt to, and harness the forces of Nature. This theme is inspired by the ancient Indian concept of the Five Elements (Panchabhootas) - Space, Wind (Air), Fire, Water, and Earth - which also form the foundational principles of Civil Engineering across its various domains.

The Conference will be organized into five sessions across two days, April 25th and 26th, 2025, with each session dedicated to one of the five elements, presented in the order listed above. A brief overview of the content for each session is as follows:

### Session Themes in REDECON 2025

#### Session 1: SPACE

Approach to space utility - Sustainable, Minimalist, Open, Efficient Space Planning, Spaces for Wellness and Mindfulness: Efficient Land Use: Digital Twins and Virtual Connectivity.

#### Session 2: WIND

Utility of wind as energy, force and air we need, Structures designed to withstand, accommodate, mitigate, divert, and harness wind forces.

#### Session 3: FIRE & ENERGY

Structures designed to ensure fire safety, resist fire, study of fire damage and repair, utilise or channelise solar energy, conserving and efficiency of energy in buildings, electrical energy

#### Session 4: WATER

Structures designed to store, distribute, manage, resist, & channel water, water efficiency, including those in offshore environments.

#### Session 5: EARTH

Structures designed to be built on, over, or under the earth, utilizing the earth itself.

### About REDECON

REDECON is a flagship biennial event organized by the Association of Consulting Civil Engineers (India) – Bangalore Centre. The event provides a vibrant platform for the Civil Engineering community to connect, share knowledge, and stay updated on the latest trends and technologies in the industry. It is highly anticipated by stakeholders in the construction industry.

Since its inception in 2005, REDECON has become a cornerstone for industry professionals. The conferences and seminars focus on current and emerging technologies in Civil Engineering, fostering innovation and collaboration among professionals. The successful editions of REDECON have taken place in the years 2005, 2007, 2008, 2010, 2012, 2014, 2016, 2018, 2020 and 2022.

Whether you're looking to network, learn about cutting-edge developments, or contribute to discussions on future trends, REDECON is the place to be for Civil Engineering professionals and enthusiasts.

### About ACCE(I)

ACCE(I) serves as a professional organization for Civil Engineers, dedicated in safeguarding the rights and interests of the Civil Engineering community. The primary aim is to recognize the challenges within the Civil Engineering field, tackle these issues and share the acquired knowledge and solutions with all members, ultimately benefiting the Civil Engineering community as a whole and society at large. ACCE(I) Bengaluru Centre invites you to support and participate in the conference REDECON 2025. Don't miss this event.

Early Bird on or before 15-3-2025				
DELEGATES:	₹ <b>4,000/-</b> (Including 18% GST)			
ACCE (I) & Associate Partners Members:	<b>₹3,000/-</b> (Including 18% GST)			
RESEARCH SCHOLARS:	<b>₹2,500/-</b> (Including 18% GST)			
STUDENT DELEGATES:	<b>₹1,250/-</b> (Including 18% GST)			

## **DELEGATE FEES from 16-3-2025**

DELEGATES:	₹ <b>4,500/-</b> (Including 18% GST)			
ACCE (I) & Associate Partners Members:	<b>₹3,500/-</b> (Including 18% GST)			
RESEARCH SCHOLARS:	<b>₹2,750/-</b> (Including 18% GST)			
STUDENT DELEGATES:	<b>₹1,500/-</b> (Including 18% GST)			
{*The conference is open for final year Undergraduate Students, PG students}				

(Registration fee for two days includes Delegate Kit, Souvenir Downloadable from our Portal, Lunch, Coffee/Tea, Attendance Certificate & Certificate of Participation.)

Features	Principal Patron	Patron Sponsor	Gold Sponsor	Silver Sponsor	Bronze Sponsor	Associate Partners	Exhibition Indoor	Stall Outdoor
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## SOUVENIR ADVERTISEMENTS

A Souvenir will be published on this occasion. Advertisements will be included in the Souvenir. The tariffs for the advertisements are as follows

Full Page (Colour) ₹10,000/- (Including 18% GST)

BHIM) UPI

Concurrently with the Conference, an Exhibition is also being planned on the themes of the Conference with many exhibitors displaying the latest equipment, techniques, services and software.

## **Payment Details**

<b>Beneficiary Name</b>	: ASSOCIATION OF CONSULTING CIVIL ENGINEERS (INDIA) BANG	ALORE CENTRE
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