



IABSE CONGRESS 2023, New Delhi

20-22 September 2023

Congress Leaflet with Special Reduced Rate for Indian & other BIMSTEC Delegates

Introduction

International Association of Bridge & Structural Engineers is an International Association of Professionals with presence in about 80 countries with respective National Groups in each of the countries. In India it is functioning as ING-IABSE. This group has 162 professional members including professional Organizations. ING-IABSE organizes Workshops, National and International Conferences on Bridge and Structural Engineering subjects in which national and international professionals participate and deliberate for sharing of knowledge and for forging collaborations and associations

IABSE Congress New Delhi 2023 on “**Engineering for Sustainable Development**” will be held from 20th to 22nd September 2023 and is being organized by the Indian National Group of IABSE. Congress will take place at Hotel Vivanta, Dwarka, New Delhi. The main goal of this Congress is to create a forum for the debate on why engineering is crucial for sustainable development and why the role of engineers is vital in addressing not only the bridge and structural engineering issues, but also basic human needs such as alleviating poverty, responding to natural disasters, constructing resilient infrastructure, and bridging the development divide, among many other actions, leaving no one behind.

The Congress shall focus on the most significant of the issues of our time, that is sustainability and the role of engineers in accomplishing this goal. This Congress will serve as a platform for governments, engineering organizations, academia as well as industry, to forge global partnerships and to strengthen collaborations so as to deliver on the global sustainability development agenda.

IABSE Congress New Delhi 2023 is an important international event for all those associated with different types of structures above the and below the ground.

500+ Delegates from 60+ countries including from the host country of India are expected to participate in the Congress.

Organised by



The Indian National Group of the IABSE

www.iabse.org/NewDelhi2023



IABSE Annual Meetings & Pre-Congress Workshops 18th - 19th Sep'23
Congress Dates 20th - 22nd Sep'23

**Professionals and colleagues,
Mark the above dates (20th to 22nd September, 2023) in your calendar now.**

Sub-Themes & Topics

- Initiatives of Professional Bodies for Sustainable Built Environment
- Sustainability through the life cycle of the project
- Service-life of sustainable structures
- Disaster mitigation for Sustainability
- Sustainability in Transportation Structures
- Sustainable Urban Habitat and Smart Cities
- Evolving Design Standards & Codes for Sustainability
- Preserving Heritage Structures
- Poverty alleviation centric materials & technology for built environment
- Climate change adaptation and disaster resilience
- Case Studies in Sustainable Materials, Technology & Practices
- Climate change impact on structural safety
- Sustainability Road Map for India
- Engineering Education focused on Sustainability
- Conventional and Special Structures
- Special Sessions

IABSE Congress New Delhi 2023 attracted 200+ valuable Technical Papers and more are pouring in on varied subjects like sustainable construction Practices in India with a case study of Rewari to Dadri Rail Link, Tibetan bridges-from adventure to sustainability, Innovative bridge structures recently built in Poland, new movable railway bridge on Pamban Island, Rehabilitation of Bascule Bridge with case study of Ampera Bridge, Resource-efficient and climate-friendly design of concrete structures through advanced structural safety concepts and so on. All the Technical Papers are reviewed by 2 or more renowned experts in the fields of bridge and structural engineering, filtered, fine-tuned and brought into the Congress for presentation to the delegates. Some of the concepts discussed and highlighted in the Technical papers are, use of slender piles and concrete structures which are sustainable and eco-friendly, top-down construction, low carbon economic growth and energy efficient transport systems, evaluation of the effects of GHG emissions over a 30-year period, Tibetan suspended foot bridges of tourist attraction with suspension systems & adjustable sockets for connecting to the ground (longest Tibetan bridge built in 2019 in Italy) etc-. Use of light weight and re-useable materials in the bridge deck, concrete steel hybrid bridges of short and medium spans in Poland, use of strip steel dual connectors, stress ribbon foot bridge built in Poland have been discussed. Lift span of the new Pamban railway bridge supporting 2 railway lines and its structural design concepts were highlighted. Potential emission savings at the design stage through risk informed design of floor structures with RC members were explained through case studies.

Young Engineers' Programme

Young Engineers' Programme is planned to encourage Young Engineers and Scientists of age 35 years or below working in the field of Bridge and Structural Engineering

- ✓ Delegates born in 1989 or later will enjoy reduced registration fees. In addition, a jury will present the Young Engineers' Contribution Award to two young authors, who have personally presented their papers during the Congress. This prize is sponsored by the IABSE Fellows and the Organizing Committee. This will be presented at the Closing Ceremony of the Congress.
- ✓ A unique Speed Networking session will be held in which Young Engineers will meet one to one with IABSE Fellows and interact with them for a short Career Advice.
- ✓ A Pecha Kucha Session will be organized and each speaker will have three minutes for presentation. A fixed number of slides on a topic of their choice will be screened in a fast mode on which the presenter needs to speak within the time constraints of the event.
- ✓ Other special programmes on Young Engineers are also being planned.

Pre-Congress Workshops

Pre-Congress Workshops on Forensic Engineering and Climate Change under the aegis of Karel Terwel & Laurent Rus Jenni, Tie and Strut Models under the aegis of Dr. Arndt Goldack are also planned on these specialized topics.

Keynote Speakers

Many academicians senior eminent Government functionaries and like Mr. Anurag Jain, Secretary, Ministry of Road Transport and Highways, Ms. Leena Nandan, Secretary, Ministry of Environment, Forests and Climate Change, Prof. S.S. Chakraborty, Prof. Arun Menon, Prof. Helena Gervacio, Prof. Petr Hajek would be addressing the Congress speaking on varied topics like sustainable Indian roads and India's roadmap to achieve zero carbon emissions in road sector, Engineering for sustainable development, Debate of Demolition vs Conservation in a developing Economy, Code of Practice for Sustainable Structures, Global Road Map on Climate Change & Sustainability, enriching the scientific knowledge and broadening the horizons of the delegates.

**For More Information:-
www.iabse.org/NewDelhi2023**

Social Programmes with Tours to Cultural Heritage sites

Half day New Delhi Tour	Half day Old Delhi Tour	Same day trip to Agra	Overnight Agra Tour
			

India has a great historical monuments and cultural heritage. To introduce these places to the visitors and accompanying persons of delegates, conducted tours to places like Jaipur (Rajasthan), Agra (UP), Delhi and other places along with cultural evenings are planned at a reasonable fee to give the glimpses of Indian culture, heritage and hospitality. All arrangements like guide, luxury transport, lunch/snacks arrangements are planned to make their visits relaxing.

Participants can also book Pre and Post Congress Tours (Same day or Overnight tours) to experience the allure of India's ancient history like Taj Mahal - one of the wonders of the world or UNESCO World Heritage Sites at Jaipur Pink City. For booking of the tours, please contact official conference manager or visit <https://ingiabse.org/tour.html>

Apart from these tours, half day site seeing visits to Delhi's historical sites are planned for delegates and accompanying persons.

Technical Visits

Technical Visits to some interesting structures either built or under construction within the metropolitan area are offered. These visits will also be open to all interested accompanying persons. Half-day visits to interesting structures near Delhi are offered during the Congress. Technical visits after the Congress are also being planned. The following are the technical visits under consideration.

- Delhi Metro
- Signature Bridge
- Various ongoing projects in Delhi Metro region



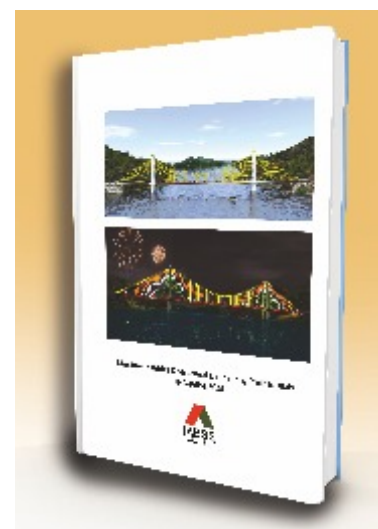
Signature Bridge, Delhi on Yamuna river



Delhi Metro

Directory of Bridge & Structural Engineers

Information about the contact details of professionals/ professional organizations with different core competencies in Bridge and Structural Engineering is a valuable information for the prospective clients as well as for different stake holders. This helps the professionals/ professional organizations by making the details of their core competencies, field of services/contact details available to the prospective clients. Towards this objective which is a win-win proposition, a "Directory of Bridge & Structural Engineers" INGIABSE 2023 is planned with a nominal entry fee/renewal fee for the professionals/ professional organizations.



Registration

Registration includes access to the Opening and Closing Ceremony, all Parallel/Technical Sessions, Welcome Reception, Entry to the onsite Congress, Commercial Exhibition, Delegate Bag, Congress Proceedings, Lunches and Coffee Breaks. A Young Engineer's registration includes a one-year IABSE Membership. All prices are tax exclusive. We understand that circumstances may change. At any point prior to the event, you are welcome to contact us in writing to nominate a substitute delegate at no extra charge. A full refund, less a service fee will be issued if the event gets cancelled.

	Category	Early Bird*#	Regular*
Delegates fees in INR (₹) for Indian & other BIMSTEC Countries; 18% GST and Bank transfer charges shall be applicable on the total amount. # Early Bird Registration till July 31, 2023.	IABSE Member	₹ 21,000	₹ 25,000
	Non-Member	₹ 31,000	₹ 35,000
	Non-Member Plus	₹ 32,000	₹ 36,000
	Young Engineer	₹ 8,000	₹ 10,000
	Young Engineer (IABSE Member)	₹ 6,400	₹ 8,000
	Indian & other BIMSTEC Student delegates (50 slots)	₹ 4,000	₹ 5,000
	Accompanying Person	₹ 5000	₹ 6,000
	Gala Dinner	₹ 8000	₹ 8000
	Social Tour	Will be indicated in the final invitation and IABSE website	

* Excludes GST @ 18%

Early bird registration till July 31, 2023

Members, Non-Members and Young Engineers Registration Fee includes:

- ✓ Opening and Closing Ceremonies
- ✓ Final Programme
- ✓ Admission to Technical Sessions
- ✓ Congress Proceedings and Pen Drive
- ✓ Admission to Commercial Exhibition
- ✓ Welcome Reception
- ✓ Delegate Kit
- ✓ Lunches and Coffee Breaks

Accompanying Persons Registration Fee includes:

- ✓ Opening and Closing Ceremonies
- ✓ Welcome Reception
- ✓ Lunches and Coffee Breaks
- ✓ Tours to Cultural/Heritage Sites (on payment)

Group Registrations

For Group Registration, please Contact the Congress Secretariat for invoicing and other details to fill up Offline Registration form.

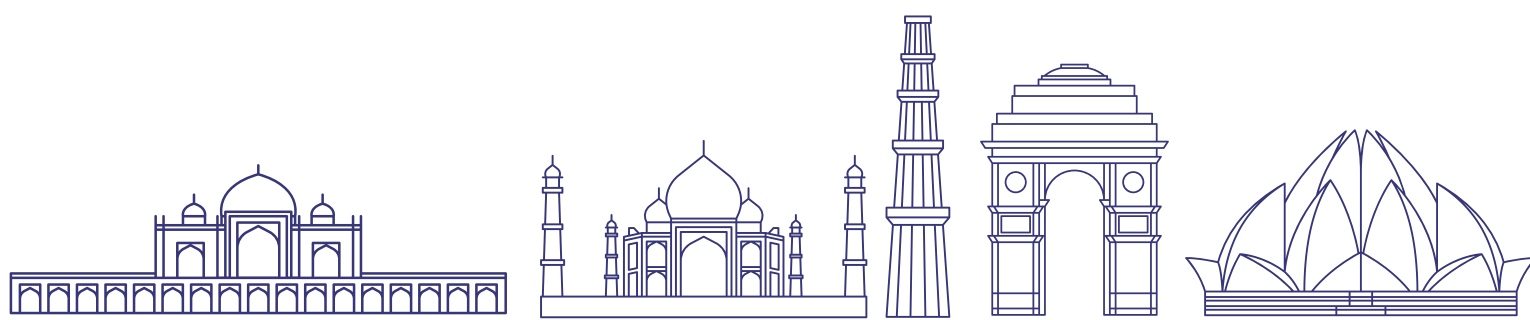
Cancellation Policy

Cancellation should be made in writing (stating your name & registration no.) and is to be sent to congress@ingiabse.org. Cancellations of registration or tours must be made in writing to the Congress Secretariat congress@ingiabse.org. Those who have completed cancellations by July 31, 2023 will receive a full refund of the registration fees deducting the service tax. After August 1, 2023, no refund will be issued. To those who have cancelled after July 31, the delegate bag, Final Programme and Congress Report with Pen Drive will be mailed after the Congress.

Until 31 July 2023 – full refund, less 10% administrative fee will be issued

From 1 August 2023 - no refund will be issued. However, Delegate bag, Final Programme and Congress Report with Pen Drive will be mailed after the Congress.

For More Information:- www.iabse.org/NewDelhi2023



Venue

Vivanta New Delhi, Dwarka, is a five-star deluxe hotel in Delhi NCR that offers an elegant and spacious venue for IABSE Congress. It is directly connected to the heart of the city with an easy access to the Sector 21 Metro station. Hotels at various rates are available within the range of 3 kilometres.



Vivanta New Delhi, Dwarka

Organising Committee

PVVSS Ravi Prasad (Chair)
 Vinay Kumar Rajawat (Co-Chair)
 Rahul Gupta (Co-Chair)
 Sanjay Kumar Nirmal
 Ajay Prakash Pathak
 Alok Bhowmick
 Anant Kumar
 Asis Kumar Banerjee
 Balbir Kumar Arora
 Bhesha Nand Singh
 Binay Kumar Sinha
 Dr. Bidhan Chandra Roy
 Dinesh Kumar
 Gajendra Kumar
 Dr. Harshavardhan Subbarao
 Jatin Singla
 Manoj Kumar
 Prof. Manoranjan Parida
 Prof. Ravi Sinha
 Rajesh Kumar Pandey
 Rakesh Kumar Choubey
 Ram Shankar Mahalaha
 Rishi K Bansal
 Prof. Dr. Santosh Kumar Singh
 Sat Pal Singla
 Prof. Vasant Matsagar
 Vijay Pratap Singh

Scientific Committee (Core Group)

Dr. Harshavardhan Subbarao, Chair, SC, India
 Dr. Bidhan Chandra Roy, Co-Chair, SC, India
 Alok Bhowmick, Secretary, SC, India
 Umesh Rajeshirke, India
 Venkataramana Heggade, India
 Varsha Agarwal, India

Sponsorship & Exhibition

India has embarked upon unprecedented economic growth through development of infrastructure facilities, be it green projects, metros, bridges, flyovers, buildings, power plants, water supply, railways or roads. India is gearing itself to take the role of a global hub and thus expanding with world class infrastructure and facilities, which require latest technology, equipment and expertise from across the globe.

IABSE Congress New Delhi 2023 will provide an excellent opportunity to both domestic and international professional organisations / companies to display and promote their products and services in this ever-growing market called India. The exhibition provides a world class platform for buyer-seller meetings and for networking amongst colleagues and experts from both public and private sectors. This platform will provide an insight into the sustainable future requirements, green projects, trends and developments of the profession and will also provide first-hand knowledge to the prospective clients & exhibitors of the availability of the products and services of the players in the field. A separate sponsorship brochure is circulating and is also placed in IABSE website/ ING-IABSE website which provides complete details about sponsorship opportunities at the IABSE congress New Delhi 2023.



Pre structured Hanger - 12,000 Sq ft Area



The Statue of Unity - World's Tallest Statue (182 Mtr)

About New Delhi, India

A symbol of the country's rich past and thriving present-Delhi is the capital of India, where, ancient and modern cultures blend seamlessly. Home to 32 million people, the city offers an opportunity for aspiring Indians to realize their dreams, and is also the capital of India. New Delhi can boast of its 350 km long metro rail network, having 3 million daily commuters, extensive road network, public green areas, a chain of luxury hotels, convention centres, bustling markets and malls, fabulous eating places, and several international sports facilities.

Old Delhi has its own charm with heritage structures and monuments, grand places of worship for all religions; traditional as well as street food places. The city has never stopped growing and developing. Some of the most recent developments include a new War Memorial right near the old War Memorial, the iconic India Gate, the under-construction Central Vista Project and a new Parliament Building.



Delhi Metro has ushered in a drastic change in the transportation sector in India



Akshardham Temple, New Delhi



Dilli Haat, New Delhi

Contact



Mr. PVVSS Ravi Prasad
Chair, Organising Committee,
newdelhi2023@iabse.org



Dr. Harshavardhan Subbarao
Chair, Scientific Committee,
sc-newdelhi2023@iabse.org



**Vivanta Dwarka,
New Delhi**