



















# **ASCE International Conference**

**Challenges and Innovations for Sustainable Smart Cities** (CISSC 2025)



Feb 7 -9' 2025

**Novotel Hotel,** Chandigarh, India













## **TRACKS**

- Urban Planning & Development for Smart Cities & Sustainable Communities
- · Innovative Engineering Solutions and **Tools for Smart Cities**
- Urban Mobility Sustainable and Transport
- Geo-Environmental applications and innovations
- · Water, Waste Water and Solid Waste management
- Disaster Management and Mitigation of critical infrastructure
- Applications of Remote Sensing/ GIS / Drone / Digital Mapping etc.
- Smart Construction / BIM/ Sustainable materials

## **ABOUT THE CONFERENCE**

CISSC-2025 stands as a beacon for international dialogue and innovation in the realm of smart and resilient city development. Duly accepted after peer review, will be eligible for submission for further consideration of publishing in the Peer reviewed Indexed ASCE Proceedings/ Journal, etc., APC will be applicable as per terms and conditions of the publisher, if any.

































# **CISSC-2025**

# **ABOUT CHANDIGARH**

The city is renowned for its modernist architecture, including the Capitol Complex and the Open Hand Monument. Chandigarh's well-planned infrastructure features over 50 sectors, separated by wide streets for fast-moving traffic. Notable landmarks include the Rock Garden, crafted from recycled materials by artist Nek Chand, and the extensive Rose Garden. The city also hosts prestigious educational institutions like Punjab University and the PEC CHANDIGARH, as well as recreational sites like the artificial Lake Sukhna, numerous sports complexes, and cultural centers.







# **ABOUT ASCE ISNR**

The American Society of Civil (ASCE) India Engineers Section Northern Region is a key chapter advancina dedicated to engineering in northern India. It fosters innovation. promotes research, and supports professional development, aiming to elevate engineering standards and infrastructure development through education. research. and collaboration. ASCE IS NR also focuses on addressing challenges and contributing to the global engineering discourse.



**CISSC 2025 OFFICIAL WEBSITE CLICK HERE OR SCAN FOR REGISTRATION** 

# **ABOUT VENUE**



It is located in Chandigarh, 3.7 miles from Rock Garden. Novotel Chandigarh Tribune provides accommodations with a restaurant, free private parking, a fitness center and a bar. This 5star hotel offers a shared lounge and a concierge service. The accommodations features a 24-hour front desk, room service and luggage storage for guests.



# **CISSC-2025**

## **▶IMPORTANT DATES**

Last date of paper submission (extended)
 Nov 15, 2024
 Notification of paper acceptance
 Nov 30, 2024

Last date for early bird registration Dec 10, 2024
 Last Date for revised paper submission Jan 10, 2025

• Last date for conference registration Jan 15, 2025

• Conference date Feb 7-9, 2025

Offers		Fees (includes kit, Lunch, tea during conference)
Early Bird Offer	UG/PG/Phd Students ** ASCE/ISRS/ISH/IAHR/IEEE Members ** Non ASCE/ISRS/ISH/IAHR Members Foreign Delegates*	INR 4500 INR 5500 INR 6000 \$ 125
Regular Fee	UG/PG/Phd Students ASCE/ISRS/ISH/IAHR Members Non ASCE/ISRS/ISH/IAHR Members Foreign Delegates*	INR 5500 INR 6500 INR 7000 \$ 150

<sup>\*</sup> except neighboring countries , \*\* 10% discount, if more than 10 papers from one institution NOTE: 10% discount on registration fees for more than one paper by the main author

## **COMMITTEES**

## **PATRONS**

- RAJESH BHATIA | DIRECTOR PEC
- K N GUNALAN | SENIOR VICE PRESIDENT AECOM

### **CO-PATRONS**

- MANOJ ARORA | VC SRM UNIVERSITY, AP
- BIDYADHAR SUBUDHI | DIRECTOR NIT WARANGAL
- R S KANKARA | DIRECTOR CWPRS
- PL PATEL | DIRECTOR VNIT NAGPUR
- S.K. SINGH | HEAD CED PEC CHANDIGARH
- O.P. Mishra | DIRECTOR & ADVISER MoES
- BHOLA THAPA | VC KATHMANDU UNIVERSITY
- GOUTAM SUTRADHAR | DIRECTOR NIT JAMSHEDPUR

#### **STEERING COMMITTEE**

- BALDEV SETIA | PROFESSOR NIT KURUKSHETRA
- . SK VIJ | ADVISER ASSOCHAM
- G L SIVAKUMAR BABU | PROF. IISC BANGALORE
- UDAI P SINGH | SECRETARY GENERAL ACECC, USA
- VIJAY P. SINGH | PROFESSOR TEXAS A&M UNIV.
- AMBRISH K MAHAJAN | CENTRAL UNIVERSITY HP

#### ORGANISING SECRETARIES

HAR AMRIT SINGH SANDHU | PRESIDENT - ASCE ISNR SANJEEV KUMAR NAVAL | SECRETARY - ASCE ISNR ANKIT BANSAL | TREASURER - ASCE ISNR

#### INTERNATIONAL ADVISORY COMMITTEE

- U. JOHNSON ALENGARAM | UNIVERSITY OF MALAYA MALAYSIA
- CLAUDIA CHERUBINI | UNIVERSITY OF TRIESTE ITALY
- ARUN BAWA | TEXAS A&M UNIVERSITY USA
- . MANMEET SINGH | UNIVERSITY OF TEXAS USA
- MOHAMMAD ADIL DAR | UNIVERSITY OF SHEFFIELD ENGLAND
- SOLIMAN KHUDEIRA | ILLINOIS INSTITUTE OF TECHNOLOGY USA
- KAMAL LAKSIRI | ASCE REGION 10, SRI LANKA
- N.GANGADHARA REDDY | FIJI NATIONAL UNIVERSITY FIJI
- OLGA MARIN | ASCE COLOMBIA
- THANASIS TRIANTAFILLOU | UNIVERSITY OF PATRAS GREECE
- . MOHAMMED KAMIL FARIS | UNIVERSITY OF MOSUL IRAQ
- SANJAY TEWARI | MISSOURI S&T USA
- VIVEK AGARWAL | NORTHUMBRIA UNIVERSITY ENGLAND
- PRAGEETH WIJESEKARA | ASCE SRI LANKA SECTION
- PANKAJ JALAN | LBEF GROUP OF INSTITUTIONS NEPAL
- SAYANTAN MAJUMDAR | DESERT RESEARCH INSTITUTE USA
- ONUR KARACA | INFRASTRUCTURE PROJECTS, ITALY
- BON-GANG | NATIONAL UNIVERSITY OF SINGAPORE
- APPLIANCE LANGE REGIONAL MOST
- APRIL LANDER | ASCE REGION 10, USA
- RENAN GUSTAVO | PRESIDENT ASCE BRAZIL

#### CO-ORGANISING SECRETARIES

SIMRANJIT SINGH | ASSOC. PROF - PEC ARSHDEEP SINGH | ASST. PROF - PEC AJAY KUMAR | ASST. PROF - PEC







## NATIONAL ADVISORY COMMITTEE

- ABHISHEK SHARMA | CHANDIGARH UNIVERSITY
- AJAY GOYAL | CUIET-AE, CHITKARA UNIVERSITY (PB)
- AJAY KUMAR | PEC CHANDIGARH
- AKSHAR TRIPATHI | IIT PATNA
- AMANDEEP KAUR | NIT KURUKSHETRA
- AMBATI SUPRAJA | BV RAJU INSTITUTE OF TECHNOLOGY
- AMBIKA BEHL | CENTRAL ROAD RESEARCH INSTITUTE
- AMIT KULHARE | CWPRS, PUNE
- AMIT SRIVASTAVA | GRAPHIC ERA UNIVERSITY
- ANKIT KATHURIA | IIT JAMMU
- ANIL UTTAM MANKAR | L.G. N. SAPKAL COLLEGE OF ENGINEERING
- ARPAN MEHAR | NIT WARANGAL
- ARSHDEEP SINGH | PEC CHANDIGARH
- ASHOK B MORE | D Y PATIL INSTITUTE OF TECHNOLOGY, PIMPRI
- AVANI CHOPRA | CHANDIGARH UNIVERSITY
- BALACHANDU KOYA | BV RAJU INSTITUTE OF TECHNOLOGY
- BANWARI LAL MEENA | CWPRS, PUNE
- B. ADINARAYANA | PEC CHANDIGARH
- B. KRISHNA PRAPOORNA | IIT TIRUPATI
- . BIKRAM PRASAD | BGI BHOPAL
- BS CHAUDHARY | KURUKSHETRA UNIVERSITY
- C PRAKASAM | ASSAM UNIVERSITY DIPHU CAMPUS
- DARSHAN JAYESHBHAI MEHTA | S. & S. S. GHANDHY GEC
- DAVINDER SINGH | NIT JALANDHAR
- . DEEPAK KUMAR DHAR | ASCE IS ER
- DEVANG ARVINDBHAI SHAH | DJMIT GUJARAT
- DHEERAJ SINGH | GALGOTIAS UNIVERSITY
- DISHA | TCET MUMBAI
- GAURAV KALOTRA | PU CHANDIGARH
- GANESH DATTATRAYRAO KALE | SVNIT, SURAT
- . GARRY SINGLA | PEC CHANDIGARH
- GOURAB DAS | PEC CHANDIGARH
- GUDA SRIDEVI | BV RAJU INSTITUTE OF TECHNOLOGY
- GYANENDRA SINGH | DCRUST, MURTHAL
- H D CHALAK | NIT KURUKSHETRA
- H.S. GUSAIN | ITM, MASOORIE, DGRE
- HITEN R. MAHIMTURA | ASCE IS WR
- J D AGRAWAL | D Y PATIL INSTITUTE OF TECHNOLOGY, PIMPRI
- . JASKIRAT KAUR | PEC CHANDIGARH
- JASWINDER KAUR | TIET PATIALA
- JIT KUMAR GUPTA | FOUNDER DIRECTOR, IET BHADDAL
- KANISH KAPOOR | NIT JALANDHAR
- KANU GOEL | PEC CHANDIGARH
- KANWARPREET SINGH | CHANDIGARH UNIVERSITY
- . KARAN MOOLCHANDANI | PEC CHANDIGARH
- KAVITA TANDON | HBTU KANPUR
- . KISHOR PANKAN | ASCE IS SR
- K.I. SYED AHMED | ANNA UNIVERSITY
- . KULDEEP SONI | PEC CHANDIGARH
- LAXMAN SINGH BISHT | IIT KHARAGPUR
- LEEZA MALIK | IIT(ISM) DHANBAD
- MAHESWARAN | IIT HYDERABAD
- MAHESH PAL | NIT KURUKSHETRA
- MANINDER SINGH | PUNJABI UNIVERSITY

- . MANISH DEV SHARMA | PU CHANDIGARH
- MANISH PANDEY | IIT KHARAGPUR
- MICKEY MECON DALBEHRA I CSIR-CBRI ROORKEE
- . MOHIT KUMAR | PEC CHANDIGARH
- . N. VIVEKANANDAN | CWPRS, PUNE
- NAVDEEP SINGH | CHITKARA UNIVERSITY
- NITIN SACHDEVA | JCBOSE UST, FARIDABAD
- PALLAVI KHARAT | ADYPSOE LOHEGAON
- PAWAN KUMAR | TCPO, MOHUA
- PK GUPTA | PEC CHANDIGARH
- PIYALI SENGUPTA | ISM DHANBAD
- PRAMOD KUMAR | IIRS, ISRO DEHRADUN
- PRASHANT KUMAR | CSIR-CSIO CHANDIGARH
- PRAVEEN K THAKUR | IIRS, ISRO DEHRADUN
- RAHUL AGRAWAL | MIT AURANGABAD
- . RAHUL MEENA | NIT DELHI
- RAJAYOGAN P | EX-ASCE PRESIDENT INDIA SECTION
- RANVEER SINGH | CENTRAL UNIVERSITY OF HARYANA
- RAVI SINHA | IIT BOMBAY
- REET KAMAL | IIT ROPAR
- RESMI S R | NIT CALICUT
- RAVINDRA JAYANTIPRASAD RINGSHIA | ASCE IS
- . RAVI SINHA | IIT BOMBAY
- RASHMI CHAWLA | JCBOSE UST, FARIDABAD
- . S. PRADEEP | SRM UNIVERSITY CHENNAI
- SANDEEP DEB | PRESIDENT ASCE IS ER
- SANDEEP SALHOTRA | CHANDIGARH UNIVERSITY
- SANEHMANI | CHANDIGARHDGRE
- SARTAJVIR S. DHILLON | CHANDIGARH UNIVERSITY
- SATNAM KAUR | PEC CHANDIGARH
- . SHASHI MESAPAM | NIT WARANGAL
- . S. PRADESH | SRM UNIVERSITY CHENNAI
- . SIKSHA SWAROOPA KAR | CSIR- CRRI DELHI
- . SOVINA SOOD | PEC CHANDIGARH
- SUBBARAO PICHUKA | IIT MADRAS
- SUDHIL KUMAR KANSAL | SSB UICET, PU
- SURENDER KUMAR SHARMA | IIRS DEHRADOON
- SURINDER SINGH | SSB UICET, PU
- TEJINDER SINGH SAGGU | PEC CHANDIGARH
- VIKAS GARG | CENTRAL UNIVERSITY OF HARYANA
- VIJENDRA KUMAR | MIT-WPU PUNE
- . VISHNU SASIDHARAN | CUSAT KOCHI
- YASSER KHIZER FATEHI | ASCE IS
- · YATINDRA KUMAR | PEC CHANDIGARH

#### **INDUSTRY PARTNERS**

- RISHI SINGH CHHABRA | ZYDEX INDUSTRIES PVT. LTD.
- HARIKUMAR PS GEOKNO
- PRAVEEN KUMAR CH | DAKSHIN FOUNDATION
- ALKA YOGESH PISAL DYNAMIC STR SOLUTIONS LLP
- HIMANSHU TYAGI | INRM CONSULTANTS



