Diamond Jubilee Celebrations 2024
International Conference on

Advances in Sustainable Materials, Modelling & Infrastructure

Feb 17-19, 2025

First Announcement and Call for Papers

Organized by

Department of Civil Engineering
Pilani, Dubai and Hyderabad Campuses

📍 Conference Venue
Birla Institute of Technology & Science, Pilani
(Rajasthan) – 333 031, INDIA

ABOUT THE CONFERENCE

The ASMMI conference is being jointly organized by the Department of Civil Engineering, BITS Pilani – Pilani Campus, Dubai Campus and Hyderabad Campus. Jointly, the Civil Engineering Department at BITS Pilani currently has fifty faculty members working in various sub-disciplines of Civil Engineering and nearly 100 graduate students, working in various research areas. The conference will be organized as part of Diamond Jubilee Celebration of BITS Pilani. The dates for the conference are from 17 to 19 February 2025 at BITS Pilani, Pilani Campus, India.

Civil Engineering domain is facing several real-time challenges. The practical problems associated with such challenges in many developing countries including India are different and complex, requiring smart and sustainable approach. Therefore, researchers and agencies have been working to tackle such issues and to formulate implementable solutions in a sustainable manner. For the stated purpose, understanding of recent advances in the areas of sustainable materials, technology, infrastructure planning and modelling with respect to all sub-branches of civil engineering including Structural, Geo-Technical, Transportation, Water-Resource, Environmental, Remote-Sensing, Building and Construction Technology, and Materials is extremely important. In this direction, the proposed conference aims to bring an ideal platform for researchers, practitioners, and agencies to brainstorm and share their experience through theoretical and practical solutions to various such engineering problems. This conference invites extended abstracts related to various themes under the umbrella of Civil engineering.

ABOUT BITS PILANI

Birla Institute of Technology and Science, Pilani (BITS Pilani), is one of India's leading higher education institutes and a deemed university under Sec. 3 of the UGC act. Our campus at Pilani (Rajasthan) was set up in technical collaboration with MIT (USA), under the Ford Foundation Grant and later was deemed to be a university in 1964. Covered with wooded paths and spread over 328 acres, the campus is self-contained and houses all the amenities and buildings that befit an institute of international standards. The programmes are fully residential with 14 hostels for boys and one hostel complex for girls. Around 5000 students live on campus along with 350 faculty members, their family and a vast pool of support staff.

Established in 2000, Dubai Campus is the offshore campus of BITS Pilani University and is one of the largest engineering institutes in the UAE. It has the distinction of being the first offshore campus of any Indian Higher Education Institution. The Campus was established in the year 2000 to offer high quality technical education to students in UAE and the neighbouring countries. While remaining loyal to the core values of the parent institute, Dubai Campus has achieved great prominence among the region's educational institutions by adapting itself to the diverse milieu.

Established in 2008, BITS Pilani Hyderabad Campus, spread over an area of 200 acres in Jawahar Nagar, Shameerpet Mandal, is graced by natural beauty. The campus is equipped with state-of-the-art infrastructure surrounded by its scenic beauty. It includes spacious laboratories, furnished classrooms, beautiful & sophisticated library, air-conditioned lecture theatres and network infrastructure, coming together to make BITS Pilani Hyderabad a self-contained campus that students community dream of, for higher studies. The latest addition to infrastructure of this campus is an auditorium with a capacity 2550 seats which is perhaps the most sophisticated in the state.

THEMES

- Sustainable Materials
- Advanced Modelling Techniques
- Sustainable Infrastructure Design
- Innovations in Sustainable Construction
- Smart and Sustainable Cities
- Water and Waste Management
- Advanced Geotechnical and Geophysical Engineering
- Sustainable Practices in Transportation Engineering
- Infrastructure Sustainability Assessment
- Resilient Infrastructure Systems
- Policy, Regulation, and Education in Sustainability

CALL FOR PAPERS – FIRST ANNOUNCEMENT

Extended Abstract

Prospective authors are hereby invited to submit an extended abstract of not more than 1,000 words on the conference website. Full contact information (name, affiliation, e-mail ID and Tel/Fax number) of the corresponding author must be provided. Abstracts will be reviewed by the technical committee, and the acceptance of abstracts will be notified on the conference website. Templates for the preparation of abstracts and full-length papers will be made available on the conference website.

Publications

Authors of the selected extended abstracts will be invited for full length paper submission. A maximum of 15 page manuscript soft copy (in the form of an MS word document) should be uploaded on the conference website. The paper should be strictly well within 15 pages fully inclusive of text, illustrations and references. The manuscript would be peer-reviewed and authors would then be informed of the comments/review/suggestions through the review process for the subsequent submission of the revised manuscript. Conference participants will be provided with e-proceedings.

It may be noted that all accepted papers will be published as book chapters in Springer Nature Proceedings in Materials.

LINK FOR EXTENDED ABSTRACT SUBMISSION

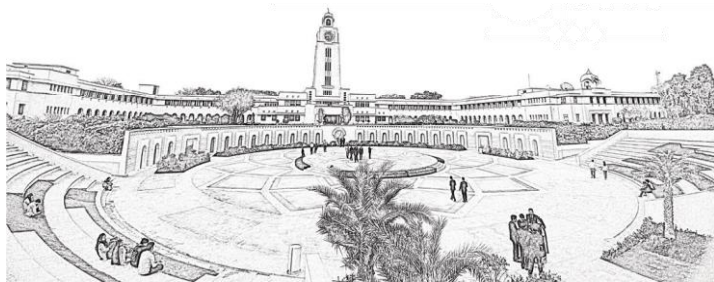https://forms.gle/zvWCZQMngpYsNB4W7

IMPORTANT DATES

Submission Deadline for Abstracts	October 15th, 2024
Notification of Acceptance of Abstracts	November 15th, 2024
Submission of Full-length Papers	December 15th, 2024
Submission of Papers after Review	January 15th, 2024

REGISTRATION FEE

Early registration (on or before November 15th, 2024)
Late registration (after November 15th, 2024)

Delegates from Abroad	US $250	US $300
Accompanying Person	US $100	US $100
Delegates from India	₹6000	₹7000
Accompanying Person	₹1000	₹1000
Indian Students	₹3000	₹3500
Foreign Students	US $150	US $175

OFFICIAL LANGUAGE

English will be the official language of the conference.

ACCOMMODATION

Accommodation will be made available in the Institute Guest House (VFAST), Institute Hostels and guest houses/hotels at Pilani on Payment basis on prior request subject to availability.

REGISTRATION PAYMENT LINK:

https://web.bits-pilani.ac.in/CMP/index.aspx

→ LEADERSHIP ←

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Private, semi-Government and Government organizations involved with manufacturing, construction, consultancy, R&D and other areas related to Civil Engineering are requested to sponsor, co-sponsor or support ASMMI-2025. Details of sponsorship are provided below.

Category	Sponsorship amount	Entitlement
Platinum Sponsor	₹2,00,000	6 free delegates
Gold Sponsor	₹1,00,000	4 free delegates
Silver Sponsor	₹50,000	2 free delegates
Other Sponsor	₹30,000	1 free delegate

Names of organizations in any one of the above categories will appear in the conference website & proceedings and their contributions would be duly acknowledged & displayed at the conference venue. Additionally, they would have the freedom to display their products and services at the conference website and venue. Organizations willing to come forward and financially support ASMMI-2025 are requested to get in touch with the organizing chairs and/or conveners.

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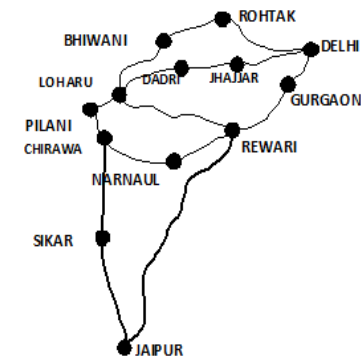Prof. Abhijeet K. Digalwar, BITS Pilani, Pilani Campus

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LOCATION

Pilani can be reached either by road or by rail. Nearest railway stations are Chirawa on Western railway (16 Km) and Loharu on Northern railway (24 Km). There are regular bus services between Delhi and Pilani and Jaipur and Pilani. The buses leave Delhi from Inter- State Bus Terminal (ISBT) and Kashmiri gate. From Jaipur buses leave from Rajasthan State Roadways bus stand, Sindhi camp.

The campus is very close to Pilani bus stand. If you are travelling by train from Delhi, you can also take a train from Sarai Rohilla Railway Station in New Delhi (DLI) to Loharu Station (LHU). Loharu is 26KM away from Pilani. Buses and jeeps are available from Loharu to Pilani. The BITS Pilani, Pilani Campus is very close to the Pilani bus stand.

CONFERENCE WEBSITE

The information will get updated periodically and will be accessible through the following website
https://www.bits-pilani.ac.in/asmmi-2025/

CONTACT EMAIL

asmmi.civil2025@pilani.bits-pilani.ac.in