

Tentative Schedule

4th International Conference on Futuristic and Sustainable Aspects in Engineering and Technology

(28-30, November 2023)

Day 1: 28th November, 2023

Venue: IBM Conference Hall

Morning:

9:00 AM - 10:00 AM: Registration and Welcome Coffee

10:00 AM - 11:00 AM: Opening Ceremony and Keynote Speech by Distinguished Speaker

Speakers:

1. Mr. Arvind V Mittal, Head Civil (Structure Design)
2. Dr. S. K. Chaturvedi, Director General (Actg.) and Joint Director,

11:00 AM- 11:30 AM: High Tea

11:30 AM- 1:00 PM: Keynote Speech by Distinguished Speaker

Speakers:

1. Dr. Kapilesh Bhargava, Scientific Officer- H, Engineering Services Group
2. Dr. Sanjai Jain, Scientist 'G' NIH Roorkee
3. Prof. A.K. Sachan, Professor, MNNIT Allahabad

Afternoon:

1: 00 PM - 2:00 PM: Lunch Break

2:00 PM - 3:00 PM: Parallel Technical Sessions:

Speakers:

1. Dr. Linda Giresini, Assistant Professor, Sapienza University of Rome, Italy
2. Dr. Goutam Ghosh, Associate Professor, Department of Civil Engineering, Professor, MNNIT Allahabad
3. Prof. Rajesh Goyal, Dean, School of Construction, NICMAR

Track 1: Advances in Structure and Structural Dynamics

Track 2: Innovations in Water Resources and Environmental Engineering

3:00 PM - 3:30 PM: Coffee Break

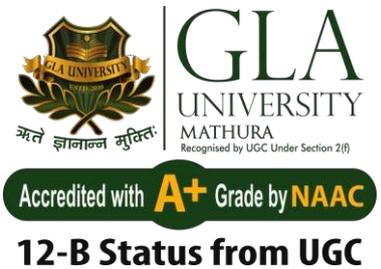
Late Afternoon:

3:30 PM - 5:30 PM: This year marks the 50th anniversary of World Environment Day,

Panel Discussion: Challenges and Opportunities in Environmental Engineering and Sustainability

Speakers:

1. Dr. Lalit Varshney, Retired, Head, Radiation Technology Development Division



2. Dr. H.J Pant, Head Isotope and Radiation Application Division
3. Mr. P. N. Ojha, Joint Director,
4. Prof. CSP Ojha, Professor, Department of Civil Engineering, IIT Roorkee

Day 2: 29th November, 2023

Morning:

9:00 AM - 11:00 AM: Special Address by Industry Expert

11:00 AM - 1:00 AM: Parallel Technical Sessions:

Speakers:

1. Dr. S. K. Chaturvedi, Director General (Actg.) and Joint Director, Building Materials & Construction, NCCBM Faridabad
2. Mr. P. N. Ojha, Joint Director, NCCBM Faridabad
3. Mr. Arvind V Mittal, Head Civil (Structure Design), L&T Construction (TI- IC), Faridabad, Railway SBG, L&T Construction (TI- IC), Faridabad

4. Track 1: Building Materials & Construction

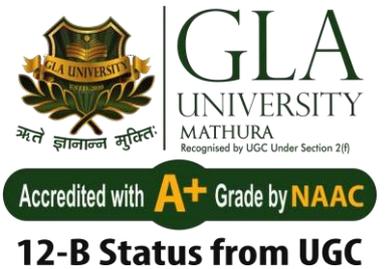
Sub Track 1: Quality Assurance in material and construction

Track 2: Transportation Engineering/ Surveying/GIS & Remote Sensing

Track 3: Geotechnical Engineering / Foundation Engineering/ Soil Dynamics

Speakers:

1. Dr. Ashutosh Kumar, Assistant Professor, IIT Mandi
2. Prof. Claudia Casapulla, Associate Professor, Structural Engineering, Department of Structures for Engineering and Architecture, University of Napoli "Federico II"
3. Prof. Sudib Kumar Mishra, Professor, Department of Civil Engineering, IIT Kanpur



Afternoon:

1: 00 PM - 2:00 PM: Lunch Break

2:00 PM - 3:00 PM: Poster Session and Networking

Late Afternoon:

3:30 PM - 5:30 PM: Parallel Technical Sessions:

Track 4: Applications of Artificial Intelligence and Machine Learning in Civil Engineering

Speakers:

1. Prof. Pijush Samui, Professor, Department of Civil Engineering, Professor, NIT Patna
2. Dr. Kaushik Roy, Assistant Professor, Department of Civil Engineering, IIT Patna
3. Dr. Yogendra Singh, Professor, IIT Roorkee

Valedictory Function 5:30 pm onwards

A Certificate & Award distribution ceremony will be held with vote of thanks.

Day 3: 30th November, 2023

Technical Visit

We are delighted to offer conference participants a unique opportunity to participate in a technical visit to the esteemed National Council for Cement and Building Materials (NCCBM). This visit, scheduled as part of the conference program, will provide valuable insights into the cutting-edge research, development, and innovation in the field of cement and building materials.

Date: 30th November, 2023

Time: 8:00AM to 4:00PM

Location: National Council for Cement and Building Materials (NCCBM), Faridabad

Transport facility: by University Bus

During the technical visit, participants will have the chance to engage with leading experts and researchers at NCCBM and witness firsthand the state-of-the-art facilities and ongoing projects.

Mathura Visit

We are thrilled to announce a special visit to the enchanting twin cities of Mathura and Vrindavan, revered as the sacred land of Lord Krishna's childhood pastimes. This visit, organized as part of our conference program, promises participants an unforgettable journey into the realms of devotion, spirituality, and rich cultural heritage.



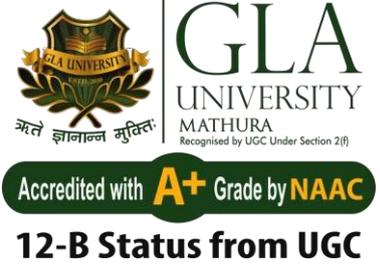
Date: 30th November, 2023

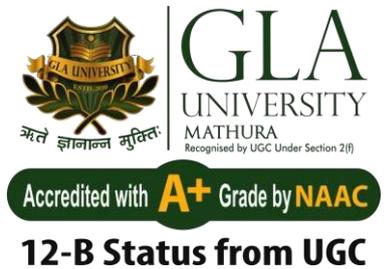
Time: 8:00AM to 4:00PM

Location: Mathura, Uttar Pradesh, India

Transport facility: by University Bus

Mathura and Vrindavan hold immense significance for Hindu as the places where Lord Krishna spent his formative years, enchanting the world with his divine plays. During the





Mathura-Vrindavan visit, participants will have the opportunity to explore the following key attractions:

Shri Krishna Janmabhoomi (Mathura):

Begin the journey by visiting the revered Shri Krishna Janmabhoomi in Mathura, the birthplace of Lord Krishna.

Explore the complex and witness the main temple dedicated to Lord Krishna.

Immerse yourself in the serene atmosphere and seek blessings at this sacred site.

Banke Bihari Temple (Vrindavan):

Proceed to Vrindavan and visit the famous Banke Bihari Temple, dedicated to Lord Krishna in his Banke Bihari form.

Admire the stunning architecture and experience the divine aura of the temple.

Participate in the soul-stirring bhajans (devotional songs) and witness the unique "Jhulan Leela" (swing pastime) of Lord Krishna.

ISKCON Temple (Vrindavan):

Explore the International Society for Krishna Consciousness (ISKCON) Temple in Vrindavan. Witness the grandeur of the temple and immerse yourself in the devotional atmosphere.

Engage in the spiritual practices, attend the captivating kirtans (devotional chants), and relish a vegetarian feast at the temple.

Radha Vallabh Temple (Vrindavan):

Visit the Radha Vallabh Temple, dedicated to Radha and Krishna.

Experience the profound love and devotion associated with Radha and Krishna's divine relationship.

Seek blessings and participate in the temple rituals.

Prem Mandir (Vrindavan):

Marvel at the exquisite Prem Mandir, a magnificent temple showcasing intricate architecture and spiritual beauty.

Admire the ornate carvings and captivating light and sound show depicting the divine pastimes of Lord Krishna.

Vrindavan Parikrama:

Embark on a Parikrama (circumambulation) of the holy town of Vrindavan.

Visit various sacred sites associated with Lord Krishna's childhood pastimes.

Explore the ancient temples, ashrams, and ghats while absorbing the spiritual essence of Vrindavan.