

**2<sup>nd</sup> EDITION OF THE  
INTERNATIONAL CONFERENCE ON  
ADVANCES IN SUSTAINABLE RESEARCH  
FOR ENERGY AND ENVIRONMENTAL  
MANAGEMENT  
( ASREEM 2.0 )**



**Department of Chemical  
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Surat- 395007**



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**Dates: 6-8 February 2026**

**ASREEM 2.0** will feature a comprehensive technical program covering the latest research and innovation in energy and environmental researches. The conference will bring together leading researchers, engineers, and scientists in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

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- **RESEARCH PAPERS, REVIEW PAPERS, CASE STUDIES, ETC. ARE WELCOME ON THE BELOW TOPICS.**
- **FOLLOWING LIST IS NOT INCLUSIVE. NEARBY TOPICS BASED ON THE THEME ARE WELCOME.**

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- Wastewater treatment technologies and recycling/reuse and Resource Recovery
- Membrane technology & Advancement
- Industrial waste management and sustainable practices
- Advances towards Bio electrochemical systems
- Renewable Energy, Management systems for energy storage and supply
- Water-Energy Nexus

### **TRACK 2**

- Nanotechnology for Energy Conservation and Effective utilization
- Advanced Materials and 3D Printing
- Advanced oxidation processes and Sonochemistry: Emerging contaminants
- Biosensors & Green synthesis using biotechnology and biocatalysts

## TRACK 3

- Thermochemical and hydrothermal Techniques biomass conversion
- Plastics/Polymers and biodegradable Polymers, Micro & Nano plastics: Need and Challenges
- Biotechnology: Algae-based treatment, bio-energy production
- Innovative Technologies and Solution

## TRACK 4

- Advanced Solid Waste Management Strategies
- E-Waste & Hazardous waste management
- Waste-to-Energy Concept
- Digitalization and traceability: Block-chain, IoT, and AI to track plastic materials

## TRACK 5

- Sustainable & Green Chemistry
- Oil Spills & Biodiversity
- Refining and Petrochemicals
- Catalysis and Reaction Engineering towards product formation
- Air Pollution Management, Control, and Sustainability
- Fuel Cells and Sustainability

## TRACK 6

- Modelling & Simulation, Computational Fluid Dynamics
- Process intensification
- Sustainable Resource Management (LCA, TEA, Sustainable supply chains, etc.)
- Artificial Intelligence, Artificial Neural Network & Machine Learning

## TRACK 7

- Sustainable Development Goals
- Entrepreneurship & Management for Environmental Remediation
- Climate change & Concept of Smart Cities
- Environmental Policy & Regulation

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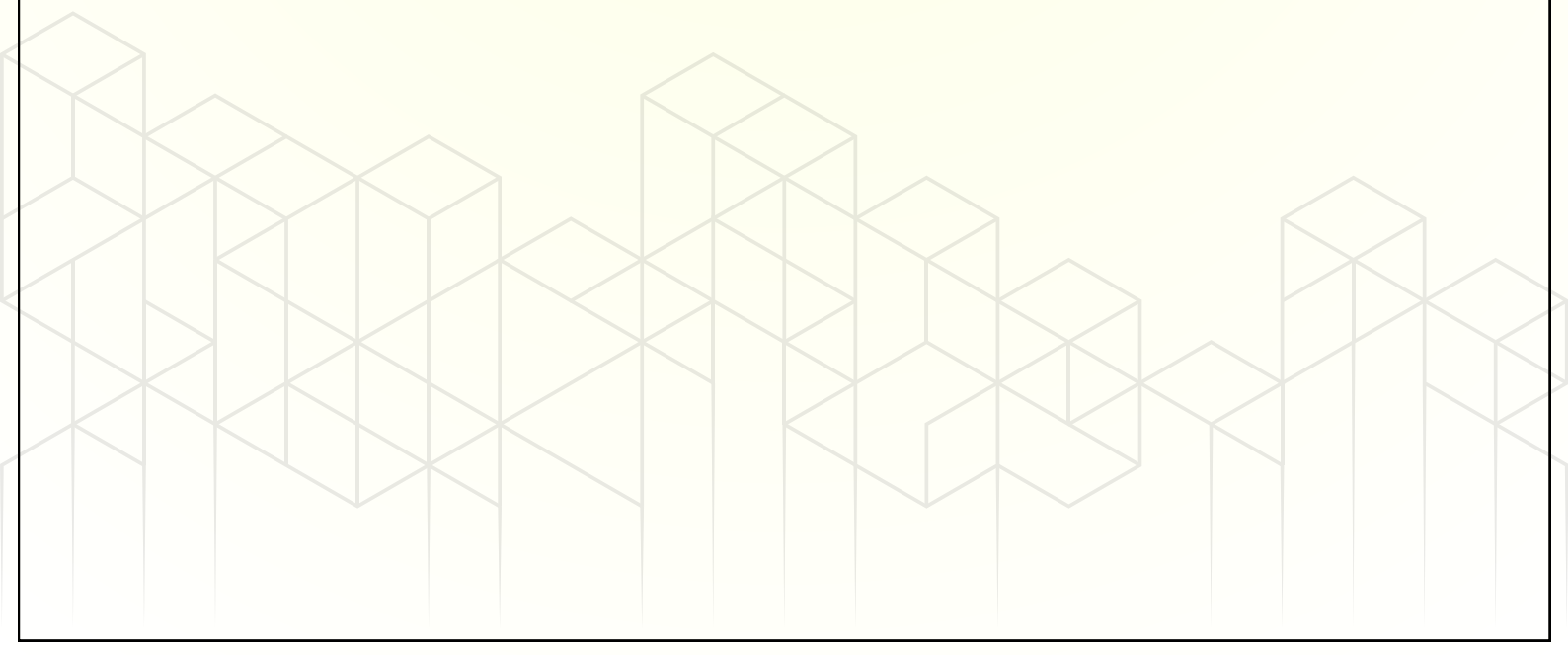
Last Date of Abstract Submission:	1 Nov. 2025
Last Date of Abstract Acceptance:	15 Nov. 2025
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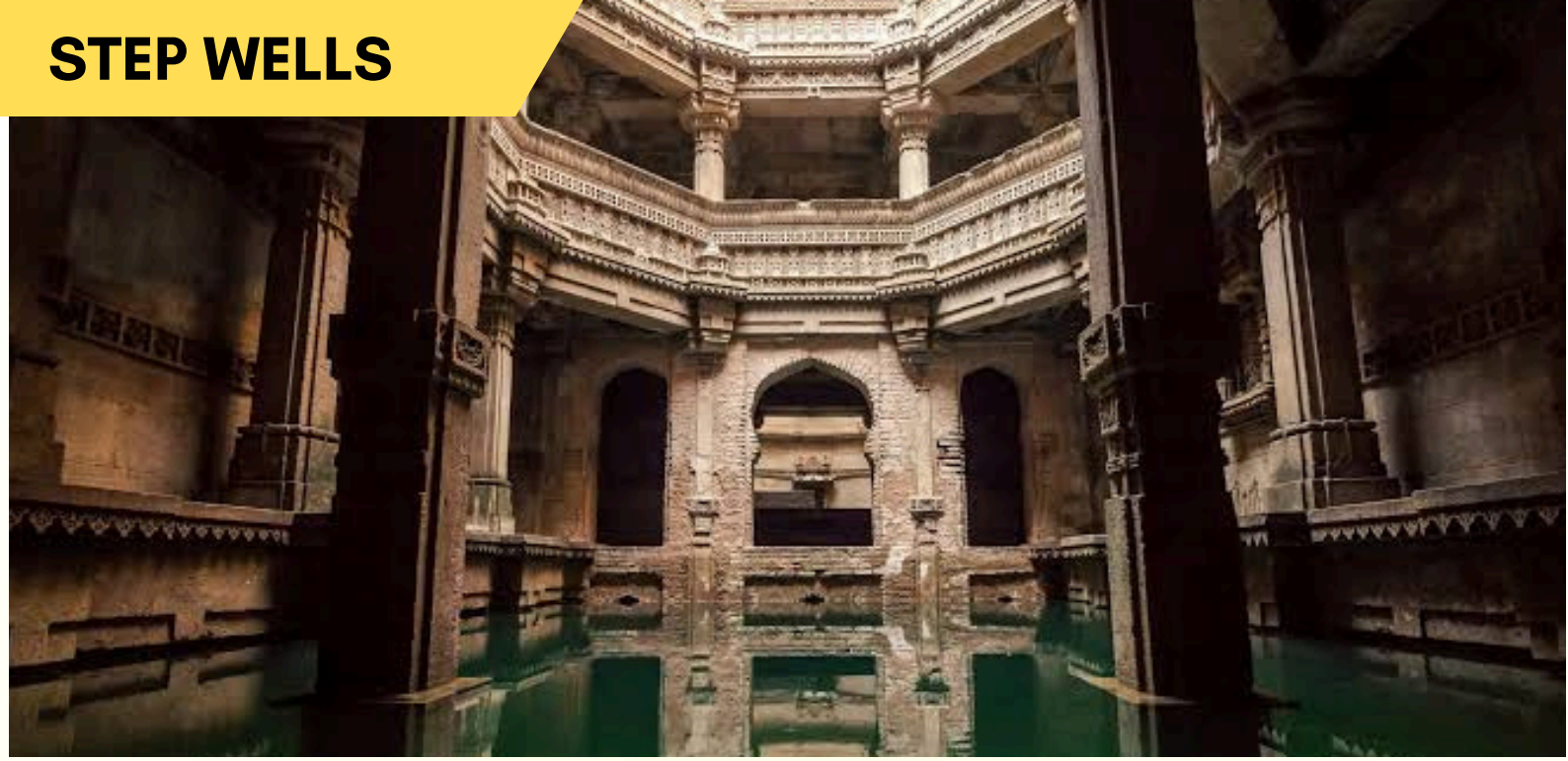


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