

# Third International Conference on Advances in Concrete and Construction Engineering for Sustainability (ICACC 2024)



In association with

# **Organized by**

Vasavi College of Engineering Hyderabad, India



HYBRID MODE

**April 26-27, 2024** 

Poornima College of Engineering Jaipur, India





All accepted and presented papers will be submitted to IOP Conference Series:

Earth and Environmental Science for their peer review and publication in the conference proceedings

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**Department of Civil Engineering** 

#### **VASAVI COLLEGE OF ENGINEERING, HYDERABAD, INDIA**

(Private Un-aided Non-minority Autonomous Institution)
ACCREDITED BY NAAC WITH 'A++' GRADE
Affiliated to Osmania University and Approved by AICTE

CALL FOR PAPERS

**SCOPUS** 

**Indexed Publication** 

Prospective authors from academia and industry are invited to submit their full-length papers to the ICACC 2024 conference, which have not yet been submitted/ published. Topics of interest for submission include but are not limited to

# TRACK-1: Advances and Sustainability in Structural Engineering

**IOP** Conference Series

Earth and Environmental Science

- Bridge Engineering
- Construction Technology and Equipment
- Cost-effective and Innovative Construction Technologies
- · Green Concrete and Nano-materials
- Risk and Safety Management in Construction
- Soft computing in Structural Engineering
- Structural Health Monitoring
- Sustainable Materials and Construction

# TRACK 2: Sustainability in Transportation and Geotechnical Engineering

- · Characterization of Geo-Materials & Modelling Techniques
- Foundations, Slope Stability, and Landslides
- Geo-Environmental Engineering
- Geotechnical Earthquake Engineering
- · Ground Improvement Technologies for sustainability
- Intelligent Transportation Systems
- Sustainable Pavement materials, Design & Construction
- Traffic Facilities, Operation and Flow Studies
- Traffic Safety and Security
- Transportation Planning

# **TRACK 3: Environment and Sustainability**

- Effects of Climate on the Environment and Ecological Systems
- Effect of Infrastructure Development on Environments
- Engineering Applications for Environmental Management
- Environmental Impacts of Natural Hazards and Environmental Risk Assessment
- Remote Sensing and GIS
- Hydro-Geological Systems and Sustainable Groundwater Resources Management
- Rainwater Harvesting Analysis and Design
- Smart Technologies for Environmentally Friendly Energy Production

# **IMPORTANT DATES**

Full-length Paper Submission March 15, 2024

Intimation of Paper Acceptance March 25, 2024

Submission of Camera-Ready Paper April 05, 2024

# Category Indian (INR)

Academician/ R&D Lab/Industry Person10500240Regular Author/Student (PG/PhD)9500200Regular Author/Student (UG)8500175Attendee/ Co-Author300075



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International

(USD)

**Conference Website** 

https://icacc.in/

**Paper Submission Link** 

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