



Centurion
UNIVERSITY

Shaping Lives...
Empowering Communities...



Center for Waste to Wealth Management Center for Smart Infrastructure



SuCHiD 2026

International Conference
on

Sustainability and Cultural Heritage in Digital Construction

29th Sep – 1st Oct 2026

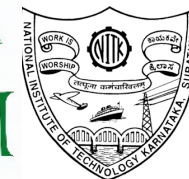
Pre-Conference Workshop
28th Sep 2026

Post-Conference Workshop
2nd Oct 2026



In Association with

Organised By
Department of Civil Engineering
School of Engineering and Technology
Contact us: suchid2026@cutm.ac.in
Website: <https://suchid.cutm.ac.in/>



About the University

Centurion University is duly recognized as a pioneer in 'Skill Integrated Higher Education'. Its unique model lays specific emphasis on creating sustainable livelihoods on a national scale in challenging geographies through education that results in employability & entrepreneurship. Since its inception in 2005 and subsequent establishment as a university in 2010 (vide Odisha Act 4 of 2010), Centurion has been recognised as NAAC A+ in 2023. Centurion has created a unique environment that ensures a tailored learning and employability path for youth in some of the poorest and underserved geographies in Odisha and Andhra Pradesh.



About the Department

The department emphasizes smart and sustainable Civil Engineering practices, with a curriculum redesigned to incorporate advanced 3D modelling using modern CAD tools. Students are trained in the latest surveying technologies, including Total Station, DGPS, GPR, LiDAR-based mapping, and satellite image processing. Construction management is taught in alignment with NSQF Level-6 standards, enabling students to plan and manage sustainable construction projects effectively. They gain hands-on experience in Smart City Planning and BIM modelling up to LoD 5. The program also covers solid waste and sewage treatment within environmental engineering, along with sustainable building design and modern façade development using the CATIA Generative Design application from Dassault Systems.

About the Conference

The International Conference on Sustainability and Cultural Heritage in Digital Construction brings together researchers, engineers, and industry experts to discuss the latest trends in sustainable and smart construction. It focuses on integrating green technologies, digital tools like BIM, AI, and IoT, and innovative materials to achieve eco-friendly, efficient, and resilient infrastructure. The conference promotes knowledge sharing and collaboration to drive the future of sustainable and digital construction practices worldwide.

Organising Committee

Chief Patron

Prof. Mukti Kanta Mishra, President
Prof. D. N. Rao, Vice-President

Patrons

Prof. Supriya Pattanayak, Vice-chancellor
Prof. Anita Patra, Registrar,
Prof. Jagannath Padhi, Director
Prof. Biswajit Mishra, Pro-Vice Chancellor,
(Academics)
Prof. Ajay K. Nayak, Pro-Vice Chancellor,
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Prof. Sujata Chakravarty (Dean, SoET)

Program Chair

Prof. Pradip Sarkar
(NIT Rourkela)

Coordination Chair

Prof. Umesh Chandra Sahoo
(IIT Bhubaneswar)

Technical Committee Chair

Prof. Bibhuti Bhusan Das (NITK Suratkal)

Convener

Dr. Jyoti Prakash Giri

Co-Convener

Dr. Deepak Kumar Sahu

Registration

Category	Fees*	
	Early Bird	Regular
Industry Practitioner	10000 ₹	11000 ₹
Academician	6000 ₹	6500 ₹
Students	4000 ₹	4500 ₹
Attendee	2500 ₹	
Foreign Delegates	USD 200	USD 250

An author is allowed to submit maximum 2 (TWO) papers per registration.

Registration is mandatory to receive the Conference Certificate.

*Fee includes GST.

Call for Papers

Prospective Authors are invited to submit abstracts to the conference. Authors of accepted abstracts will have the opportunity to prepare a full paper. Selected best papers will be included in the **Scopus indexed** Journal/ Conference Proceedings. All selected full paper submissions will undergo a double-blind peer review by experts with substantial experience in the related field.

Sustainable Skills & Student Grants

Participants will gain **hands-on experience** through live demonstrations and practical sessions in terracotta craftsmanship, handmade paper production, sustainable brick manufacturing, renewable energy applications, Rural Haat exhibitions, and quad-copter flying and aerial demonstrations. To encourage young innovators, **Student Innovation Grants** will be awarded for solution-oriented research, with selected participants receiving cash prizes and access to CUTM's advanced laboratory facilities.

Key Dates

Abstract Submission	5 th Dec 2025 - 15 th Feb 2026
Notification of Abstract Acceptance	15 th Mar 2026
Full Paper Submission	15 th Jun 2026
Notification of Full Paper Acceptance	15 th July 2026
Early bird registration	15 th July – 15 th Aug 2026

Core Themes & Domains

- ☉ Sustainable Materials & Green Construction
- ☉ Culture and Heritage in Digital Construction
- ☉ Artificial Intelligence in Construction
- ☉ Structural Resilience & Smart Infrastructure
- ☉ Geotechnical & Geo-Environmental Innovations
- ☉ Smart Transportation & Mobility Systems
- ☉ Water & Climate Resilience
- ☉ Surveying, Geomatics & Remote Sensing

Cultural & Heritage Experience

