



PSG Institute of Technology and Applied Research

Coimbatore, INDIA.



Department of Civil Engineering

Organizes an International Conference on

SPACE-25

02 & 03 April 2025

Sustainable Practices and Advancements in Civil Engineering

KEYNOTE SPEAKERS



Dr.-Ing. Ali Bawono

Senior Researcher & Lecturer
Faculty of Rail, Transport & Logistics
German Institute of Science and Technology – TUM
Asia Pte Ltd
Singapore



Dr. N. Aravind

Associate Professor
Department of Civil and Environmental Engineering
National University of Science and Technology
Oman



Dr. Ramanathan Ayothiraman

Professor
Department of Civil and Environmental Engineering
Indian Institute of Technology,
Tirupati



Dr. J Vijaya Vengadesh Kumar

Assistant Professor
Department of Civil Engineering
National Institute of Technology Karnataka
Surathkal

THEMES

- Sustainable construction practices
- Renewable energy and energy recovery
- Earthquake Environmental effects
- Energy efficient structures
- Climate and Environmental changes
- Air quality measures
- Carbon capture & zero carbon footprint
- Geotechnical & Geospatial Engineering
- Geo-Hazards, monitoring & mitigation
- Seismic microzonation
- Biodiversity conservation and Bio economy
- Waste Management and Circular Economy
- Polymer Technology in Civil Engineering
- Digitized Structural monitoring techniques
- Concrete, Soil and Water – Smart testing
- Desalination and waste water treatment
- Ocean and Coastal management
- Novel Cementitious materials
- Innovative concrete and Smart materials
- Green Buildings and its certification
- Retrofitting of Defected Structures
- Infrastructure Management and Security
- AI in Civil Engineering.

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Principal - PSG iTech

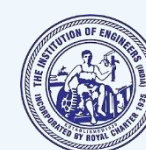
CONVENOR

Dr. M.I. Abdul Aleem
Head of Civil Engineering - PSG iTech

KEY DATES

First Call for Papers	: 10 Feb 2025
Submission of Abstract	: 28 Feb 2025
Notification of Acceptance	: 02 Mar 2025
Submission of Manuscript	: 20 Mar 2025
Last date for Registration	: 25 Mar 2025
Conference	: 02 & 03 Apr 2025

Knowledge partners



ABOUT THE COLLEGE

- PSG iTech, the latest initiative of PSG and Sons' Charities, aims to realize its objective of enhancing youth empowerment through technical education. This institute caters to various engineering disciplines, focusing on learning, industry engagement of students, innovative and inclusive pedagogy, and ethics.
- PSG Institute of Technology and Applied Research aims at effective transfer of knowledge, pursuit of truth and moulding the students to become ideal citizens of the country. Within a short span of time, the Institution has emerged to be one of the most preferred institutions for the engineering aspirants in Tamil Nadu.

ABOUT THE DEPARTMENT

Civil engineering involves scientific principles, theory of mechanics, knowledge of mathematics and application of computers to plan, analyse, design and constructs any type of infrastructure. The department gives a blended approach of theoretical and practical application of the skills which will help the students to achieve a high level of technical expertise. The department is endowed with cutting edge laboratories in the areas of Structural Engineering, Survey & Geo informatics, Material Evaluation, Water Resources Engineering, Geotechnical Engineering and Transportation Engineering. The department encourages the students to involve in research activities and also providing hands-on training in respective fields.

VISION

- To achieve excellence in education and research, and nurture engineers with ethics, who will face global challenges to serve industry and society.

MISSION

- To facilitate active learning and vocational training.
- To encourage and promote questioning spirit and 'can-do' entrepreneurial attitude.
- To foster industry - institute collaboration.
- To ignite passion for creative work and selfless service towards a sustainable world.
- To provide intellectually stimulating environment, conducive for research

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SUBMISSION AND AUTHOR GUIDELINES

- Abstract should not exceed 300 words
- Research work should be original and unpublished.
- Manuscript should not exceed 6 pages including Text, Figures, Tables and References.

PUBLICATIONS

- Selected peer reviewed research articles will be published in Scopus Indexed Journal.
- Other articles will be published in conference proceedings with ISBN.

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ORGANISING SECRETARIES

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