



National Institute of Technology Calicut

Department of Civil Engineering



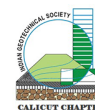
First International Conference

RAID24

Recent Advances in Infrastructure
Development 2024

12th and 13th FEBRUARY **2024**

In Collaboration with



Sponsored by :

AMETEK®

MIDAS



TATA TISCON
JOY OF BUILDING

RECENT DEVELOPMENTS IN STRUCTURAL, GEOTECHNICAL AND TRANSPORTATION ENGINEERING

PUBLICATION
OPPORTUNITIES



ScienceDirect

click here to see more

Publications



Conference Objectives

RAID24 aims to become the leading conference in solutions to infrastructural problems. It aims to bring together researchers and academicians from India and around the world to present and discuss advancements in relevant fields and to foster an environment conducive to exchange ideas and information. This conference intends to have deliberations on various infrastructural developments and focus on the applications of Structural Engineering, Geotechnical Engineering, and Transportation Engineering on the recent challenges in infrastructure development. This platform will also expose young researchers to recent advancements in infrastructure developments. The keynote address and invited talks will be delivered by speakers from prestigious institutions around the world, who have extensive expertise in infrastructure development and have been active in the field for a significant amount of time.

Conference Themes



Underground Space
Technology



Offshore and Marine
Structures



Slope Stability



Earthquake Engineering



Ground Improvement



Smart City



Highway Engineering



Logistics



Codes for Civil Engineering



Concrete Technology



Steel Structures



Bridge Engineering



Structural Health
Monitoring



Public Transportation



FEM Modeling



AI/ML Applications

Important Dates

Deadline for full-length
paper submission



30/11/2023
11 :59 PM IST

03/01/2024



Decision on
manuscript

Commencement
of registration



03/01/2024
Onwards

20/01/2024
11:59 PM IST



Deadline for revised
cameraready paper

Advisory Committee

NATIONAL

Prof. A. S. Sajith
NIT Calicut

**Prof. Akhilesh
Maurya**
IIT Guwahati

**Prof. Devdas
Menon**
IIT Madras

**Prof. K.
Krishnamurthy**
NIT Calicut

Prof. M. Ameen
NIT Calicut

**Prof. M. V. L. R.
Anjaneyulu**
NIT Calicut

**Prof. Manoranjan
Parida**
CSIR-CRRI,
New Delhi

Prof. N. Sankar
NIT Calicut

**Prof. Neelima
Satyam**
IIT Indore

Dr. P. S. Prasad
CSIR-CRRI

**Prof. S.
Chandrakaran**
NIT Calicut

**Prof. Samson
Mathew**
KSCSTE NATPAC

Er. Sanjay Pant
BIS, New Delhi

**Prof. Sanjeev
Sinha**
NIT Patna

**Prof. Santosh G
Thampi**
NIT Calicut

**Prof. Sudhakumar
J.**
NIT Calicut

Dr. Sudhesh T. K.
IIT Palakkad

**Prof. Suresh
Bhalla**
IIT Delhi

**Prof. T. M
Madhavan Pillai**
NIT Calicut

**Prof. Tanusree
Chakraborty**
IIT Delhi

INTERNATIONAL

Prof. Jose Campos e Matos
University of Minho,
Portugal

Prof. Prannoy Suraneni
University of Miami,
USA

Prof. Priyanka Alluri
Florida International University,
USA

Prof. Rolands Kromanis
University of Twente,
Netherlands

Prof. Tu Anh Trinh
ISCM, UEM, Vietnam

Prof. Xionfei Yin
University of Macau



Technical Committee

Dr. Aali Pant IIT Jodhpur	Dr. Aditya Singh IIT Roorkee	Dr. Ambika Kuity NIT Silchar	Dr. Anjaneya Dixit IIT Roorkee	Dr. Ankesh IIT Pallakad	
Dr. Arun Kumar S. BIS, New Delhi	Dr. Ashish Dhamaniya SVNIT Surat	Prof. Baoguo Han Dalian University of Technology, China	Dr. Bivina G. R. MANIT Bhopal	Dr. Chithra N. R. NIT Calicut	
Dr. D. A. Patel SVNIT Surat	Dr. George K. Varghese NIT Calicut	Dr. Greegar George NIT Tirchy	Dr. Harikrishna M. NIT Calicut	Dr. Jiten Shah IITRAM, Ahmedabad	
Dr. K. P. Billigiri IIT Tirupati	Dr. Ketan Arora IIT Kharagpur	Dr. Kodi Ranga Swamy NIT Calicut	Dr. M. Sivakumar NIT Calicut	Dr. Mansha Swami University of Texas at Arlington, USA	
Dr. Mini Remanan NIT Calicut	Dr. Naveet Kaur CSIR-CRRI	Dr. Prabin Kumar Ashish IIT Kanpur	Dr. Pramada S. K. NIT Calicut	Dr. Ranju Mohan IIT Jodhpur	
Ms. Reesha Bharath K NIT Calicut	Dr. Riya Bhowmik IIT Jammu	Dr. Robin Davis NIT Calicut	Dr. Romanbabu Oinam IIT Guwahati	Dr. Sathish Kumar D. NIT Calicut	
Dr. Sandeep Singh NIT Puducherry	Dr. Sreevalsa Kolathayar NIT Surathkal	Dr. Suman Saha NIT Durgapur	Dr. Swapnil Mishra IIT(ISM) Dhanbad		

Working Committee

Dr. Ajeesh SS NIT Calicut	Dr. Agilan V. NIT Calicut	Dr. Anantha Singh T. S NIT Calicut	Dr. Anil Kumar Dash NIT Calicut	Dr. Anjana Bhasi NIT Calicut	
Dr. Anil Kumar NIT Calicut	Dr. Arunkumar R NIT Calicut	Dr. Aswathy E. V. NIT Calicut	Dr. B. Radhika NIT Calicut	Dr. Bhaskar S NIT Calicut	
Dr. Jayachandran K NIT Calicut	Dr. K V Anand NIT Calicut	Dr. M Abdul Akbar NIT Calicut	Dr. M Fairouz C. NIT Calicut	Dr. Madhavan K NIT Calicut	
Dr. Muhamed Safeer P. NIT Calicut	Dr. Nishant Mukund Pawar NIT Calicut	Dr. Renjitha Mary Varghese NIT Calicut	Dr. Resmi S. R. NIT Calicut	Dr. Rohan Bhasker NIT Calicut	
	Dr. Seethalakshmi P. NIT Calicut		Dr. Sharan K Goudar NIT Calicut		

Organising Committee



Chief-Patron

Prof. Prasad Krishna
Director, NIT Calicut



Patron

Prof. T. M. Madhavan Pillai
Head, Department of Civil Engineering
NIT Calicut



ORGANISING SECRETARIES

- **Prof. Praveen Nagarajan**
Department of Civil Engineering
NIT Calicut
- **Dr. Yogeshwar V Navandar**
Department of Civil Engineering
NIT Calicut
- **Dr. Prateek Negi**
Department of Civil Engineering
NIT Calicut
- **Dr. Hillol Chakravarty**
Department of Civil Engineering
NIT Calicut

Registration Details

Registration Fee (Including GST 18 %)

Category	National	International
Student (UG/PG)	3540 INR	75 USD
Faculty/ PostDoc/ Scientist	5900 INR	125 USD
Industry	7670 INR	150 USD

Bank Account Details :

Bank: State Bank of India, NIT Calicut Campus
Account Holder name: DIRECTOR NIT CALICUT- CEP
Account No.: 37618269594
IFSC: SBIN0002207
SWIFT code: SBININBB392

SCAN THIS QR CODE:
UPI ID : raid2023.387@sbi



Registration form: <http://shorturl.at/chMW4>



Website: <http://www.raid2024.com>



SPONSORSHIP

Platinum Sponsor	INR 1,00,000	3 delegates + 15 minutes Presentation time + exhibition space
Gold Sponsor	INR 75,000	2 delegates + 15 minutes Presentation time + exhibition space
Silver Sponsor	INR 50,000	3 delegates + 15 minutes Presentation time
Bronze Sponsor	INR 25,000	2 delegates + 15 minutes Presentation time

The sponsorship fee inclusive of 18 % GST

ABOUT NIT CALICUT

The National Institute of Technology Calicut (NITC) is one of the premier technical institutions in India. The Institute celebrated its diamond jubilee year in 2021. NITC is set in a picturesque landscape at the foothills of the Western Ghats, about 22 km from Kozhikode city. It is a prestigious institute with a reputation for excellence at undergraduate, postgraduate and research levels, fostering the spirit of national integration among the students and close interaction with industry.

Calicut has been known from time immemorial as a famed destination for travellers and has maintained trade links with the Arab world. The visit of the explorer Vasco Da Gama in 1498 initiated the trade between Calicut and Europe. The city was famed for the export of spices, pepper, cinnamon, lac and ginger. The city is also well known for its hospitality and mouth-watering delicacies. Calicut is also a major centre of higher education, learning and research in Kerala. It is the hometown of institutions of national importance, such as NITC, IIM Kozhikode, NIELIT, IISR, CWRDM, etc.

ABOUT DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering is one of the oldest Departments in this Institute. It was established at the inception stage of the Calicut Regional Engineering College (CREC), which was the forerunner to the present National Institute of Technology, Calicut (NITC), in 1961. Currently, the Department offers an undergraduate programme in Civil Engineering leading to the B.Tech degree. The five graduate programmes leading to M.Tech include Traffic and Transportation Planning, Offshore Structures, Structural Engineering, Environmental Geotechnology and Water Resources Engineering. The vibrant research culture in the Department is visible from the sponsored projects by various departments and organizations, including the MHRD, SERB, DST, KSCSTE etc.

