

About

NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

National Institute of Technology Calicut (NITC) is one of the 31 institutions of national importance set up by an Act of Parliament namely the 'National Institute of Technology Act 2007', and is fully funded by the Government of India. The mandate of the Institute is to provide higher technical education and conduct research in the various branches of Engineering, Science, Technology and Management. Originally established in 1961 as a Regional Engineering College (REC), it was transformed into a National Institute of Technology in 2002. The Institute offers bachelors, masters and doctoral degree programs in Engineering, Science, Technology and Management. With its proactive collaborations with a multitude of research organizations, academic institutions and industries, the institute has set a new style for its functioning under the NIT regime.

Set in a picturesque landscape at the foothills of the Western Ghats, NIT Calicut is located about 22 kilometres north-east of Calicut city in the state of Kerala, India. It stretches over a length of about 1.5 kilometres along the Calicut-Mukkam road, extending over an area of approximately 120 hectares. Calicut, also known as Kozhikode, located in the Malabar region of Kerala State, found a place in world history with the discovery of a sea route to India in 1498 by the Portuguese navigator Vasco Da Gama. Basking in the idyllic setting of the Arabian Sea on the west and the proud peaks of the Wayanad hills on the east, Calicut is known for its serene beaches, lush green countryside, historic sites, calm backwaters, wildlife sanctuaries, rivers and waterfalls. Being a fully residential institution, the campus houses academic buildings, research labs, hostels, residences and other amenities among its infrastructure. The Institute is presently offering 11 UG programmes and 29 PG programmes including MBA. Doctoral level research has remarkably increased in recent times with a substantial increase in the volume of research papers and patents produced.



About

K.S SCHOOL OF ENGG. & MGMT.

The Kammavari Sangham, established in the year 1952, is a non-profit oriented voluntary service organization. The organization was created with the objective of providing charitable services to the community and society. The Sangham has diversified its activities since its establishment over seven decades ago. It has now expanded its horizons to include community - strengthening ventures, providing education and financial support to the society. With a firm belief that quality education only can lay a strong foundation for bringing about economic and social changes to the lives of millions, the Sangham established educational institutions, starting with K.S. Polytechnic in 1992. Enthused with this success of its foray into technical education, the Sangham started K.S. Institute of Technology (KSIT), its first Engineering College in the year 1999. In the following years, both these institutions have carved an enviable niche through academic excellence achieved in a very short span of time. Following the success of KSIT, the Sangham ventured to start yet another technical institution, oriented towards advanced studies and research and thus, started K.S. School of Engineering & Management (KSSEM) in 2010. K.S. School of Architecture was established in the year 2015 and K.S. Pre-University College was recently established in 2022.



Department of Civil Engineering

NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

&

K.S SCHOOL OF ENGG. & MGMT. BENGALURU

Jointly Organize

**AICTE Sponsored One Week Online
Faculty Development Program**

On

**Holistic Disaster Management: Linking
Resilient Infrastructure with Sustainability**



20th to 25th January 2025

**In Association with
All India Council for Technical Education
(AICTE-ATAL Scheme)
Government of India, New Delhi**

About FDP

The objective of the Faculty Development Programme on **Holistic Disaster Management: Linking Resilient Infrastructure with Sustainability** is to equip faculty members with a comprehensive understanding of disaster management that integrates resilient infrastructure with sustainable development principles. The programme aims to enhance educators' knowledge of disaster risk reduction, climate change adaptation, and mitigation strategies, emphasizing the importance of building infrastructure that can withstand natural hazards while promoting long-term environmental and social sustainability. It seeks to develop pedagogical approaches that effectively teach these concepts, fostering interdisciplinary collaboration across engineering, urban planning, environmental sciences, and policy studies. Additionally, the programme will empower faculty to engage in research and innovation related to disaster resilience and sustainability, while also encouraging them to advocate for resilient infrastructure in both academic and community settings. By strengthening the capacity of educators to teach, research, and implement sustainable disaster management practices, the programme aspires to contribute to the development of resilient communities and infrastructure capable of withstanding future challenges.

Eligibility

The faculty members, Research scholars & PG Scholars of the AICTE approved institutions and Industry Personnel.

Guidelines

- A test will be conducted by the coordinators at the end of the program.
- A test shall be conducted (online) by coordinator at the end of the program.
- The certificates shall be issued to those participants who are registered on ATAL portal www.aicte-india.org/atal and attend the program with minimum 80% attendance and score minimum 70% marks in the test
- No registration fee.
- Feedback must be shared by participants through portal available on their login.

DISTINGUISHED SPEAKERS

Dr. Wang Gonghui
Professor
Disaster Prevention Research Institute (DPRI),
Kyoto University, Japan



Dr. Thomas Oomen
Professor & Chair
Geology & Geological engineering,
University of Mississippi, USA



Dr. Madhavi Latha G
Professor
Dept. of Civil Engineering
Indian Institute of Science, Bengaluru



Dr. K. G. Thara
Professor
Institute of Land and Disaster
Management, Kerala



Dr. P.S. Prasad
Chief Scientist
Central Road Research Institute,
New Delhi



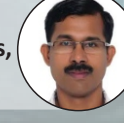
Dr. Anil Joseph
Chairman
Indian Geotechnical Society, India and
Managing Director Geo Structural (P) Ltd.



Dr. Arekal Vijay
Professor
Department of Civil Engineering,
K.S.School of Engineering and Management, Bengaluru



Dr. Sajin Kumar K. S
University of Kerala Karyavattom Campus,
Thiruvananthapuram, Kerala



Dr. Sreevalsa Kolathayar
Associate Professor
Dept. of Civil Engineering,
NITK Surathkal



Dr. Girish Gopinath
Scientist, Geomatics Division,
Centre for Water Resources Development
and Management, Kerala



Dr.S Srikrishnan
Assistant Professor
CoEDMM, IIT Roorkee



Dr. Yunus Ali Pulpadan
Assistant Professor
Earth and Environmental Sciences, Indian
Institute of Science Education and Research Mohali



Ms. Minimol korulla
Head - Strategic Initiatives & Projects -
ISEAP at Maccaferri



Registration Link

Participants are requested to register by scanning the below QR code.



Select the thrust area as “Disaster Management” and “Holistic Disaster Management: Linking Resilient Infrastructure with Sustainability”

Co-ordinator



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Assistant Professor
Department of Civil Engineering,
National Institute of Technology (NIT) Calicut
Kozhikode, Kerala

Co-coordinator

Dr. Naveena M.P
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