



AN INTERNATIONAL CONFERENCE ON

**Nurturing Innovative Technological Trends
in Engineering BIOscience**

(NITTE-BIO 2025)

(Under the Aegis of ICETE 2025 Multi-Conference Platform)

6th & 7th February 2025

Organized by

Department of Biotechnology Engineering



NITTE
(Deemed to be University)

**NMAM INSTITUTE
OF TECHNOLOGY**

Udupi District-574110, Karnataka, INDIA

About NITTE (Deemed to be University)

Nitte (Deemed to be University) has its roots in a group of Institutions established by the Nitte Education Trust. The Trust was established in 1979 by one of India's respected statesmen, Late Justice K. S. Hegde, Supreme Court Judge and Speaker of Lok Sabha, with the mission of empowering rural youth through quality education and health care. The Trust has established 36 Institutions spread in 3 campuses at Nitte, Mangaluru and Bengaluru. It offers education in diverse areas of learning including Health professions education, Engineering, Management, Humanities, General Education, Vocational Training and School/Pre-University Education.

The University offers a total of 98 Programs in the disciplines of Engineering, Medicine, Allied Health Sciences, Dentistry, Pharmacy, Nursing, Physiotherapy, Speech and Audiology, Biological Sciences, Media & Communication, Commerce, Science, Management and Architecture. It has 10000+ students, over 875 faculty members and over 2475 support staff on roll. The University campuses are spread over 52 acres in Deralakatte-Paneer areas of Mangaluru and 110 acres in Nitte.

The University received A+ Grading in NAAC Accreditation in 2021. It has been consistently placed in the top 70-80 Rank band in NIRF. The University is also placed in the 401-450 Rank band in the QS Rankings for Asia region. It has received Diamond Rating in the QSI- Gauge India Ratings. The constituent colleges of the University have good standing in their disciplines in the NIRF Rankings. In 2021, the Dental College was ranked 6th and the Medical College and Pharmacy Colleges were ranked 45th in NIRF. All the Undergraduate Programs of NMAMIT are Accredited by NBA. Further, the B. Pharm program of the University is accredited by NBA. The teaching hospital is accredited by both NABH and NABL.

About NMAMIT

Nitte Mahalinga Adyantaya Memorial Institute of Technology (NMAMIT), Nitte, established in 1986 and recognized by the All India Council for Technical Education, New Delhi, has been a constituent college of Nitte (Deemed to be University), Mangaluru, since June 2022. Rank band 101-150 in the National Institutional Ranking Framework (NIRF) 2023 by Ministry of Education, Government of India, the College has been placed under 'Platinum' category for having high industry linkages by the AICTE-CII Survey of Industry-Linked Technical Institutes 2020. NMAMIT, the off-campus centre of Nitte DU located at Nitte village, has active collaborations with several international universities and organizations for faculty and student exchanges, research, internships and placements.

The Institute offers UG engineering program in fifteen disciplines; Artificial Intelligence & Machine Learning (AI&ML), Artificial Intelligence & Data Science (AI&DS), Biotechnology (BT), Civil Engineering (CIV), Computer & Communication Engineering (CCE), Computer Science & Engineering (CS), Computer Science (Cyber Security), Computer Science (Full Stack Development), Electrical & Electronics Engineering (E&E), Electronics & Communication Engineering (E&C), Electronics (VLSI Design & Technology),

Electronics & Communication Engineering (ACT), Information Science & Engineering (IS) , Mechanical Engineering(MECH) and Robotics & Artificial Intelligence (R&AI). Out of these programs, seven UG programs i.e., BT, CIV, CS,E&E, E&C, IS and MECH are accredited by NBA, New Delhi under Tier - I category till 30 June 2025. The institute also offers PG program M.Tech. in seven disciplines namely Construction Technology, Computer Science & Engineering,Cyber Security, Electric Vehicle Technology, Machine Design, Structural Engineering and VLSI Design & Embedded Systems as well as MCA program. All the departments have qualified research guides for students interested in taking up research work leading to Ph.D.

NMAMIT is located in a vibrant, serene and green campus at Nitte spread over 125 acres and is nestled in the Western Ghats of Southern India on the way to the Kudremukh ranges. The nearest airport is Mangaluru International Airport (45 km). The nearest railway stations are Udupi (40 km) and Mangaluru (50 km). Nitte is 19 km from NH-66 connecting Kochi (Kerala) and Panvel (Mumbai) and 7 km from NH-169 connecting Mangaluru and Solapur (Maharashtra).

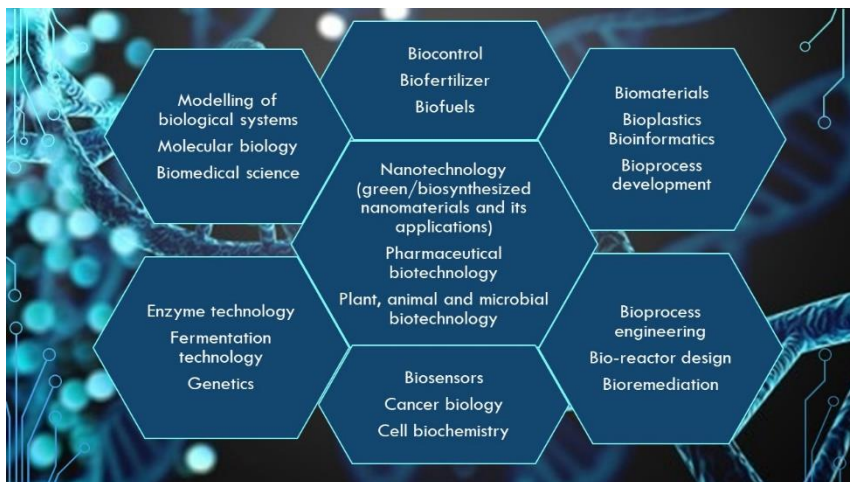
About the Conference

International Conference on Emerging Trends in Engineering (ICETE-2025 A multiconference platform) will be held on 6th & 7th February 2025 at NMAM Institute of Technology, Nitte, Karnataka. The idea of multi conference platform has been mooted in order to focus on the specific issues associated with various Engineering fields.

NMAM Institute of Technology, Nitte has been organizing International Conference on Emerging Trends in Engineering (ICETE) annually. ICETE aimed to provide a proper platform for Research scholars, Post Graduate students of Engineering & Technology and Industry professionals to deliberate, explore and contribute their research findings and to discuss the latest developments in the field of Engineering & Technology. Invited technical talks by eminent personalities from IIT and Foreign Universities on current topics of relevance, in different streams of engineering were also organized to help the participants in up-gradation of their knowledge about the recent advances in Engineering & Technology. This year, ICETE-2025 - A Multi Conference Platform will be held as a collection of several International Conferences with themes specific to different engineering streams organized under a single umbrella. International Conference on Nurturing Innovative Technological Trends in Engineering – BIOscience (NITTE-BIO 2025) is a platform for the exchange of knowledge from both individual and interdisciplinary types of research pertaining to various areas of Biotechnology. This international Conference aims to bring together the researchers, scientists, engineers, scholar and students for providing an international forum for the dissemination of original research results in the area of various strategies employed in health and environment for the societal benefit.

Thrust Areas

Topics of interest include following aspects:



Important Dates

Submission of Full-length Manuscript - Open	: 01 June 2024
Last date to Submit Full-length manuscript	: 14 November 2024
Notification of acceptance	: 15 November 2024
Submission of camera-ready Manuscript	: 01 January 2025
Registration open	: 01 January 2024
Registration close	: 10 January 2024
Conference Dates	: 6-7 th February 2025

How to submit a research paper?

The abstracts/ full length papers are to be submitted through the EasyChair Conference Management Tool. Visit the conference website for more details. Queries related to the conference may be sent to: nittebio.nmamit@nitte.edu.in

The research paper submitted should be original work and should not have been presented in any other conference / submitted to other journals.

Conference Registration Fee

The registration fee can be paid through NEFT/RTGS:

Account Holder: **Nitte Deemed to be University**

Account Number: **110047322915**

Type of A/c: **Savings Bank**

Bank: **Canara Bank, Nitte**

IFSC Code: **CNRB0010115**

MICR Code: **576015041**

For Foreign Delegates : **\$50 (USD)**

For Indian Delegates:

Faculty : **₹1000 (INR)**

Research Scholars/Students : **₹500 (INR)**

Participation (NO paper presentation) : **₹250 (INR)**

Conference Location

Nitte is a village in Karkala taluk of Udupi district, in the state of Karnataka. The village is on the way from Padubidri to Karkala. It is 8 km away from Karkala, 36 km from Udupi and 54 km from Mangalore. Nitte is surrounded by lush greenery, coconut groves, and paddy fields, providing a serene and picturesque environment. The village is located close to the Western Ghats, a mountain range known for its biodiversity and scenic beauty. Nitte is well-connected by road and rail networks. The nearest major town is Udupi, which is about 30 kilometers away. Mangalore International Airport is the closest airport, situated approximately 60 kilometers from Nitte.

Famous places to visit nearby:

- Temples (Sri Krishna Math, Kollur, Kateel, Shringeri, Horanadu etc.)
- Beach (Malpe, Padubidri & Maravanthe)
- Thousand Pillar Temple, Moodbidri
- Karkala Gomateshwara & Chaturmukha Basadi, Karkala
- Attur Church, Karkala
- Light house, Kaup

Contact Details :

Conference Chair: Dr. Ujwal P., Professor and Head, Department of Biotechnology Engineering, NMAM Institute of Technology, NITTE – 574110.

Conference Convener: Dr. Ullal Harshini Devi, Assistant Professor, Department of Biotechnology, NMAM Institute of Technology, Nitte – 574110. Mob: +91-97415 08056.

Organizing Secretary: Dr. Shyama Prasad Sajankila, Department of Biotechnology, NMAM Institute of Technology, Nitte – 574110. Mob: +91-96112 02842