

Patron:

Shri N. Vinaya Hegde, Chancellor, Nitte-Deemed to be University
President, Nitte Education Trust, Mangaluru

Steering Committee

Sri.Vishal Hegde, Pro Chancellor, Nitte-Deemed to be University
Dr.N.R. Shetty, Chancellor, Central University, Karnataka
Dr.Omid Ansary, Senior Associate Dean and Professor, Penn State University, U.S.A
Prof. Samson Ojowo, Professor, Ladoko Akintola University of Technology, Nigeria
Dr.Shripad T. Revankar, Professor, Purdue University, U.S.A
Dr. Shuhaimi Mansor, Professor, Universiti Teknologi Malaysia, Malaysia
Dr. Prakash Kumar, Department of Biological Science, National University of Singapore
Dr.Harish Kumar Madhyastha, Professor, Uni. of Miyazaki, Japan

General Chair

Dr.Niranjan N. Chiplunkar, Principal

General Co-Chairs

Dr.I.R. Mithanthaya, Vice Principal & Dean (Academics)
Dr.Srinivasa Rao B.R., Vice Principal & Controller of Examinations

Chief Conveners

Dr.Sudesh Bekal, Dean (R&D)
Dr.Muralidhara, P. G. Coordinator

Organizing Committee

Dr. G. Srinikethan, Director (R&D – Technical), Nitte-Deemed to be University
Mr. Yogesh Hegde, Registrar
Dr. Subrahmanya Bhat, Professor & Dean (Student Welfare), IQAC Coordinator
Dr. K. Rajesh Shetty, Dean (Admission & Alumni Affairs)
Dr. Srinivas Pai, Deputy Controller of Examinations
Dr. Uday Kumar Shenoy, Chief Warden (Gents Hostel)
Dr. Veena Devi Shastrimath V., Chief warden (Ladies Hostel)
Dr. Srinath Shetty, Resident Engineer
Dr. Vaman Rao, Head, Dept of Biotechnology Engineering
Dr. Shashikanth Karinka, Head, Dept of Mechanical Engineering
Dr. Arun Kumar Bhat, Head, Dept of Civil Engineering
Dr. Rashmi Hegde B., Head, Dept. of Humanities
Dr. Kumudakshi, Associate Prof. & Head, Dept. of Mathematics
Dr. Shivaprasad Shetty M, Asst. Prof. & Head, Dept. of Chemistry
Dr. Shobha R Prabhu, Associate Prof. & Head, Dept. of Physics.
Dr. H. Divakar Bhat, Librarian
Mr.Krishnaraja Joisa, Public Relation Officer

Organizing Secretary

Dr.Grynal D'Mello, Dept of Mechanical Engineering

Web Coordinators

Dr.Vinayaka B Shet, Dept of Biotechnology Engineering
Mr.Rajeevan K V, System Analyst

Website: <http://www.icete-nitte.in/>



INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN ENGINEERING (ICETE-2021) MULTICONFERENCE



International Conference on
"Nurturing Innovative Technological Trends in
Engineering – **BIO**science (NITTE-BIO2021)"



International Conference on
"Smart Trends and Sustainable Developments in
Materials, **Manufacturing** and **Energy** Engineering (SME2021)"



International Conference on
"Civil Engineering Trends and Challenges For
Sustainability (CTCS2021)"



International Conference on
"Materials Science and Mathematics for Advanced Technology
(MSMAT-2021)"

19th –20th November 2021



(An Autonomous Institution affiliated to VTU, Belagavi)
NITTE - 574 110, Karkala Taluk, Udupi District, Karnataka, India
ISO 9001:2015 Certified, Accredited by NAAC with 'A' Grade

Phone:08258-281264 Fax:08258-281265

Participants

Faculty and students from engineering colleges, R&D labs and professionals from the industry.

Paper format and Ethics

The research paper submitted should be original work and should not have been submitted in another conference or journal. IEEE format should be followed for the paper.

Important Dates

Kindly visit the respective website

About the Institute

Nitte Mahalinga Adyanthaya Memorial Institute of Technology (NMAMIT), affiliated to VTU, Belagavi, an autonomous Institution offering UG, PG and Doctoral programmes. It is a unit of Nitte Education Trust, Mangalore. It currently offers 9 UG programmes in engineering, 08 M.Tech programmes, MBA and MCA programmes. All the UG programmes are accredited by NBA, New Delhi. The Institute is ISO 9001:2015 certified and also accredited by NAAC, New Delhi with A grade. The institute is ranked 133rd in the NIRF ranking (Engg Institutes) -2020, Govt. of India. Atal incubation center supported by NITI AAYOG, Government of India is situated in the campus.



About ICETE2021-Multiconference

NMAM Institute of Technology is organizing International Conference on Emerging Trends in Engineering (ICETE-21) on November 19 & 20, 2021, which is the eleventh international conference since 2011. Since 2019, in order to focus on the specific issues associated with various Engineering disciplines, the idea of a Multi Conference Platform has been mooted. Hence, INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN ENGINEERING (ICETE-2021) – A MULTI CONFERENCE PLATFORM, will also be a collection of several International Conferences with themes specific to various engineering streams. Besides, there will be an opportunity for students and research scholars of various branches of Engineering & Technology, and industrial professionals to deliberate, present and discuss research papers.

Details of the Conferences being held under ICETE 2021

Organizing Departments and Website



Department of Biotechnology Engineering

www.nitte-bio2021.in



Department of Mechanical Engineering

www.sme2021.in



Department of Civil Engineering

www.ctcs2021.in



Department of Physics, Chemistry and Mathematics

www.msmat2021.in

BOOK-POST

INTERNATIONAL CONFERENCE ON
EMERGING TRENDS IN ENGINEERING
(ICETE-2021)
MULTI CONFERENCE PLATFORM

19th-20th November 2021

To

.....
.....
.....
.....
.....

 **NITTE** | **NMAM INSTITUTE**
EDUCATION TRUST | **OF TECHNOLOGY**
(An Autonomous Institution affiliated to VTU, Belagavi)
NITTE - 574 110, Karkala Taluk, Udupi District, Karnataka, India