

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. Takamoto Itoh, Vice Dean- Mech Engg, Ritsumeikan University, Japan
Dr. Harish Kumar Madhyastha, Professor, University of Miyazaki, Japan
Dr.OmidAnsary, Senior Associate Dean and Professor, Penn State University, U.S.A
Dr. Shripad T. Revankar, Professor, Purdue University, U.S.A
Dr. Shuhaimi Mansor, Professor, University Technology Malaysia, Malaysia
Mr. Michio Kaida, Director, Chairman, NIDEC-READ Corp., Kyoto, Japan
Dr. Prasad Yarlagada, Queensland University of Technology, Australia
Mr. Tomonari Kobayashi, President, Kobayashi Create Co. Ltd.,Aichi-Ken, Japan.

General Chair

Dr.Niranjan N. Chiplunkar, Principal

General Co-Chairs

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

Chief Conveners

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

Organizing Committee

Dr. G. Srinikethan, Director (R&D – Technical), Nitte-Deemed to be University
Dr. Subrahmanya Bhat, Professor & Dean (Student Welfare, ISO & IQAC Coordinator)
Dr. K. Rajesh Shetty, Dean (Admission & Alumni Affairs)
Dr. Venkatesh Kamath, Deputy Controller of Examinations
Dr. Srinath Shetty, Resident Engineer
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 Professor & Head, Dept. of Physics.

Organizing Secretary

Dr. Shriram Marathe, Asst. Prof., Dept. of Civil Engineering

Web Coordinators

Dr.Aravind C V, Dept of CSE
Mr.Rajeevan K V, System Analyst

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



INTERNATIONAL CONFERENCE ON
**EMERGING TRENDS IN ENGINEERING
(ICETE-2022)**
A MULTICONFERENCE PLATFORM



International Conference on
"Nurturing Innovative Technological Trends in Engineering
BIOscience (Nitte-Bio 2022)"



International Conference on
"Smart Trends and Sustainable Developments in Materials,
Manufacturing and Energy Engineering (SME 2022)"



International Conference on
"Artificial Intelligence and Data Engineering (AIDE 2022)"



International Conference on
"VLSI, Signal Processing, Power Electronics, IoT,
Communication & Embedded Systems (VSPICE 2022)"



International Conference on
"Civil Engineering Trends and Challenges
for Sustainability (CTCS 2022)"



International Conference on
"Advances in Renewable Energy and
Electric Vehicles (AREEV 2022)"



International Conference on
"Materials Science and Mathematics for Advanced Technology
MSMAT-2022 "

22nd-23rd December 2022



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. The standard format specified by the individual conference should be followed for the preparation of the paper.

Important Dates

Submission of Full-length manuscript – Open	: 01/03/2022
Last date to Submit Full-length manuscript	: 01/08/2022
Notification of acceptance	: 20/10/2022
Starting date for registration	05/11/2022
Submission of camera-ready Manuscript	: 20/11/2022
Last date for registration	: 20/11/2022
Conference Dates	: 22-23/12/2021

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 138 in the NIRF ranking (Engineering Institutes) - 2021, Govt. of India. Atal incubation center supported by NITI AAYOG, Government of India is situated in the campus.



About ICETE 2022-Multi Conference Platform

NMAM Institute of Technology is organizing International Conference on Emerging Trends in Engineering (ICETE-2022) on December 22 & 23, 2022, which is the twelfth 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-2022) – 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 2022

Organizing Departments and Website



Department of Biotechnology Engineering
<http://www.nitte-bio2022.in/>



Department of Mechanical Engineering
www.sme2022.in



Department of Computer Science & Engineering
Department of Information Science & Engineering
Department of Master of Computer Applications
www.aide2022.in



Department of Electronics and Communications Engineering
www.vspice2022.in



Department of Civil Engineering
www.ctcs2022.in



Department of Electrical and Electronics Engineering
www.areev2022.in



Department of Physics, Chemistry and Mathematics
www.msmat2022.in

BOOK-POST

INTERNATIONAL CONFERENCE ON
EMERGING TRENDS IN ENGINEERING
(ICETE-2022)
A MULTICONFERENCE PLATFORM

22nd-23rd December 2022

To

.....

.....

.....

.....

.....

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