

**Patron:**

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

**Steering Committee** (under update)

**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, Uni. of Miyazaki, Japan  
**Dr. Omid Ansary**, Senior Associate Dean and Professor, Penn State University, U.S.A  
**Dr. Samson Ojawa**, Professor, Ladoko Akintola University of Technology, Nigeria  
**Dr. Shripad T. Revankar**, Professor, Purdue University, U.S.A  
**Mr. Michio Kaida**, Director, Chairman, NIDEC-READ Corp., Kyoto, Japan  
**Mr. Tomonari Kobayashi**, President, Kobayashi Create Co. Ltd., Aichi-Ken, Japan.

**General Chair**

**Dr. Niranjana 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  
**Dr. Subrahmanya Bhat**, Professor & Dean (Student Welfare, ISO & IQAC Coordinator)  
**Dr. K. Rajesh Shetty**, Dean (Admission & Alumni Affairs)  
**Dr. Srinivas Pai**, 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**, Asst. Professor & Head, Dept. of Physics.

**Organizing Secretary**

**Mr. Venkatesh Kamath H**, Asst. Prof., Dept. of Biotechnology Engineering

**Web Coordinators**

**Mr. Grynal D'Mello**, Dept of Mech Engineering  
**Mr. Rajeevan K V**, System Analyst

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



INTERNATIONAL CONFERENCE ON  
**EMERGING TRENDS IN ENGINEERING  
(ICETE-2020)**  
**A MULTI CONFERENCE PLATFORM**



International Conference on  
"Affordable Strategies for Health, Environment and  
Food Technology (ASHEF 2020)"



International Conference on  
"Smart Trends and Sustainable Developments in Materials,  
Manufacturing and Energy Engineering (SME 2020)"



International Conference on  
"Artificial Intelligence and Data Engineering (AIDE 2020)"



International Conference on  
"VLSI, Signal Processing, Power Electronics, IoT,  
Communication & Embedded Systems (VSPICE 2020)"



International Conference on  
"Civil Engineering Trends and Challenges  
for Sustainability (CTCS 2020)"



International Conference on  
"Advances in Renewable Energy and  
Electric Vehicles (AREEV 2020)"

**22<sup>nd</sup> – 23<sup>rd</sup> December 2020**



### 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

<b>Submission of Full-length manuscript – Open</b>	<b>: 01/04/2020</b>
<b>Last date to Submit Full-length manuscript</b>	<b>: 10/11/2020</b>
<b>Notification of acceptance</b>	<b>: 20/11/2020</b>
<b>Submission of camera-ready Manuscript</b>	<b>: 01/12/2020</b>
<b>Last date for registration</b>	<b>: 01/12/2020</b>

### 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 7 UG programmes in engineering, 11 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 128<sup>th</sup> in the NIRF ranking (Engg Institutes) -2019, Govt. of India.



### About ICETE 2020 - Multi Conference Platform

NMAM Institute of Technology is organizing International Conference on Emerging Trends in Engineering (ICETE-20) on December 22 & 23, 2020, which is the tenth 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-2020) – 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 2020

#### Organizing Departments and Website



Department of Biotechnology Engineering  
[www.ashef2020.in](http://www.ashef2020.in)



Department of Mechanical Engineering  
[www.sme2020.in](http://www.sme2020.in)



Department of Computer Science & Engineering  
Department of Information Science & Engineering  
Department of Master of Computer Applications  
[www.aide2020.in](http://www.aide2020.in)



Department of Electronics and Communications Engineering  
[www.vspice2020.in](http://www.vspice2020.in)



Department of Civil Engineering  
[www.ctcs2020.in](http://www.ctcs2020.in)



Department of Electrical and Electronics Engineering  
[www.areev2020.in](http://www.areev2020.in)

BOOK-POST

INTERNATIONAL CONFERENCE ON  
**EMERGING TRENDS IN ENGINEERING  
(ICETE-2020)**  
**A MULTI CONFERENCE PLATFORM**

**22<sup>nd</sup> - 23<sup>rd</sup> December 2020**

To

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

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