

## Vellore Institute of Technology (VIT)

Vellore Institute of Technology was founded in 1984 as Vellore Engineering College by the Founder and Chancellor Dr.G.Viswanathan. University status was conferred in 2001 by MHRD Govt. of India in recognition of its excellence in academics, research and extracurricular initiatives.

### Ranking & Accreditation

Vellore Institute of Technology (VIT) has emerged as one of the best institutes of India and is aspiring to become a global leader. Quality in teaching-learning, research and innovation makes VIT unique.

- Recognized as Institution of Eminence (IoE) by Government of India.
- Ranked 18<sup>th</sup> in Engineering Category and 19<sup>th</sup> among all universities in India 2019 - The National Institutional Ranking Framework (NIRF), Govt. of India.
- Named as the most innovative private institution- ARIIA (Atal Ranking of Institutions for Innovation Achievements) 2019, Govt. of India.
- Ranked in the top 271-280 in 2018 (QS- ASIA Ranking) and 176<sup>th</sup> in 2018 (QS –BRICS Ranking).
- Ranked 801-1000 World University Ranking - QS and THE Ranking.
- Accredited 3 times : 10 B.Tech. programs in Vellore Campus and 4 B.Tech. Programs in Chennai Campus - ABET (Accreditation Board for Engineering and Technology Inc, USA)
- Ranked No.1 Private Institution of India, 2018, Career 360 Survey.

### School of Mechanical Engineering (SMEC)

The School of Mechanical Engineering is amongst the premier schools of VIT functioning right from 1984. The school has five departments with a team of highly qualified faculty members, many holding Ph.D. from the elite institutes across the globe, to teach and train the best minds of this country.

### Strengths of Mechanical Engineering at VIT

- Three of the Bachelor's Degree Programme offered by the School, B.Tech. Mechanical Engineering, B.Tech. Mechanical with Specialization in Automotive Engineering and B.Tech. Mechanical with Specialization in Energy Engineering are accredited by ABET.
- Sophisticated Laboratories - 30+ Labs and 4 Research Centres DST-FIST sponsored Labs.
- MoUs with Universities abroad & Approval of International PG program through Erasmus+ scheme.
- Significant research funding from International funding agencies such as Erasmus+, DST-UKIERI, Royal Academy of Engineering, Indo-German, Indo-Egypt, BRICS, USIEF.
- Significant research funding from several government agencies such as DST, DRDO, MNRE, CSIR, CVRDE, CPDO, IE, AR&DB, CVRDE, BRNS, ISRO, UGC, NRB, AICTE.

### About the Virtual Conference

The aim of the International Virtual Conference on Advances in Renewable Energy & Sustainable Development (VCARESD-2020) is to provide a platform for researchers, academicians as well as professionals from all over the world to present, discuss and promote advances in knowledge, research and practice in the field of the Renewable Energy and Sustainable Development. The Virtual Conference on Advances in Renewable Energy & Sustainable Development (VCARESD-2020) will offer you an excellent opportunity to attend a global scientific forum from the convenience of your desktop. No travelling, no hotel expenses, no time away from the office.

### Details of this Conference

- The conference runs fully online, from paper submission, including reviewing, conference discussion and post conference processing.
- The online conference is a smart and affordable manner of presenting research results. No need to travel physically, can attend virtually.
- All papers will be referred to a double tier approval process, single-blind peer-review and regular checks.
- All the selected papers will be published as Conference proceedings with ISBN number.
- All submissions will be through online portal only.
- No registration fee.



VIT<sup>®</sup>

Vellore Institute of Technology  
(Deemed to be University under section 3 of UGC Act, 1956)

## International Virtual Conference on Advances in Renewable Energy & Sustainable Development

**(VCARESD-2020)**

27th March 2020, 9.00 to 18.00 (IST)

VIT, Vellore

India-UK-Denmark-Malaysia



**Organised By**

Department of Thermal & Energy Engineering  
School of Mechanical Engineering  
Vellore Institute of Technology, Vellore - 632014  
Tamil Nadu, India

## Session 1:

### Keynote Address:

VCARESD-2020 is focussing on delivering the advancements in the field of Renewable Energy and Sustainable Development. The Conference aims to connect both industrial aspects and academic research. The sessions will be handled by renowned researchers from different parts of the globe.

## Session 2:

Paper presentation

### Target Audience:

Students, Faculty, Industrialists & Research Scholars

### Registration Process:

Registration for the Virtual Conference can be made online using the following link:

#### STEP 1:

<http://info.vit.ac.in/events-VIT/VCARESD-2020/apply.asp>



#### STEP 2

Paper uploading

### Paper presentation:

Interested participants can send the paper to [vcareisd2020@vit.ac.in](mailto:vcareisd2020@vit.ac.in) in the proper format. The template for the paper is available in the registration link.

### Important Dates:

Last Date for Registration : 18th March 2020  
Acceptance Notification : 22nd March 2020

### Certification

Participation and presentation certificates will be issued by the School of Mechanical Engineering, VIT, Vellore. Proceedings of the conference are likely to be published with an ISBN number after peer reviewing.

## ORGANISING COMMITTEE

### Chief Patron

**Dr. G. Viswanathan**, Chancellor

### Patrons

**Shri. Sankar Viswanathan**, Vice President

**Dr. Sekar Viswanathan**, Vice President

**Shri. G.V. Selvam**, Vice President

**Ms. Kadhambari S Viswanathan**, Assistant Vice President

**Dr. Anand A Samuel**, Vice Chancellor

**Dr. S. Narayanan**, Pro Vice Chancellor

### Organising Chair

**Dr. R. Vasudevan**, Dean, School of Mechanical Engineering

### Organising Co-Chair

**Dr. Bibin John**, HOD, Thermal and Energy Engineering

**Dr. Thundil Karuppa Raj R**, HOD, Automotive Engineering

### Conveners

**Dr. Aruna Kumar Behura**, Asst. Prof.(Sr.), SMEC

**Dr. Ponnusamy P**, Asso. Prof. SMEC

**Dr. Anuj Kumar**, Asst. Prof.(Sr.), SMEC

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### REGISTRATION FORM

Name : \_\_\_\_\_

Title : \_\_\_\_\_

Affiliation : \_\_\_\_\_

Mailing Address : \_\_\_\_\_

Pin : \_\_\_\_\_

Mobile No: \_\_\_\_\_

Email ID : \_\_\_\_\_

a) I would like to participate in the conference

- with a paper
- without a paper
- with accompanying person

b) I would like to take accommodation in

- Hotels in vellore
- VIT Hostels

All correspondence should be addressed to

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