

## Overview of the Workshop:

It is a Joint collaborative workshop organized by the University of Exeter (U.K.) and Vellore Institute of Technology (India). It is sponsored by the South Asia Partnership Development Grant, University of Exeter, U.K. The workshop will provide the participant an overview of positive energy buildings and sustainable transport to achieve energy efficiency in buildings and electric vehicles. University of Exeter and VIT bring up an opportunity for faculties, researchers, architects, and students to benefit from lectures of eminent speakers and outstanding researchers from across the globe. The workshop will have expert talks on advanced building elements such as smart glazing, PCM integrated buildings, healthy buildings, building physics, and advanced building insulating materials to develop sustainable societies. The workshop also opens up the stage for expert talks on sustainable transport such as Electric Vehicles (EVs) and battery systems.

**Registration Fee: Free**

**Registration Link: <https://tinyurl.com/6yx2zfwf>**

**Last Date for Registration: 15<sup>th</sup> July 2021**

The registered and participated attendees will be provided an e-certificate for participation in the workshop.

### Workshop Information Desk:

**U.K.:**

E-Mail: [A.Ghosh@exeter.ac.uk](mailto:A.Ghosh@exeter.ac.uk)

**India:**

E-Mail:

[saboor.s@vit.ac.in](mailto:saboor.s@vit.ac.in)

[maduru.venkataramana@vit.ac.in](mailto:maduru.venkataramana@vit.ac.in); [chelliah.a@vit.ac.in](mailto:chelliah.a@vit.ac.in) .

**Contact:**

+91 9880452903/9492468284/9442063565

Two Days Global Online Workshop

On

**Energy Positive Buildings & Sustainable Transport**

**16<sup>th</sup> & 17<sup>th</sup> July-2021**

**Jointly Organized  
By**

UNIVERSITY OF  
**EXETER**  
United Kingdom



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



**Topics: Smart Glazing, PCM Integrated Buildings, Building Insulating materials, Building Health, Electric Vehicles, and Batteries.**

### **Organizing Committee:**

**Dr. Aritra Ghosh**

Lecturer at the Renewable Energy  
University of Exeter, Penryn, UK.

**Dr. S. Saboor**

Assistant Professor  
Department of Thermal & Energy  
Vellore Institute of Technology,  
Vellore, Tamilnadu, India.

### **Advisory Committee:**

**Dr. R. Vasudevan**

Dean, School of Mechanical Engineering  
Vellore Institute of Technology,  
Vellore, Tamilnadu, India.

**Dr. R. Prakash**

HOD, Department of Thermal & Energy  
Vellore Institute of Technology,  
Vellore, Tamilnadu, India.

## Invited Speakers

**16<sup>th</sup> July-21**



**Dr. Alessandro Cannavale**  
Polytecnico di Bari,  
Italy  
U.K. @ 9:10-9:50 BST  
India @ 13:40-14:20 IST



**Dr. Ioan petri**  
Cardiff University,  
U.K.  
U.K. @ 10:00-10:40 BST  
India @ 14:30-15:10 IST



**Dr. Musulum Arici**  
Kocaeli University,  
Turkey  
U.K. @ 10:50-11:30 BST  
India @ 15:20-16:00 IST



**Dr. K.J. Kontoleon**  
Aristotle University,  
Greece  
U.K. @ 11:40-12:20 BST  
India @ 16:10-16:50 IST



**Prof Praveen Kumar**  
IIT Guwahati,  
India  
U.K. @ 12:30-13:10 BST  
India @ 17:00-17:40 IST

**17<sup>th</sup> July-21**



**Dr. Hanki Kim**  
SKKU  
South Korea  
U.K. @ 9:10-9:50 BST  
India @ 13:40-14:20 IST



**Dr. Erdem cuce**  
Recep Tayyip Erdogan  
university, Turkey  
U.K. @ 10:00-10:40 BST  
India @ 14:30-15:10 IST



**Dr. Achal Mittal**  
CBRI Scientist, Roorkee,  
India  
U.K. @ 10:50-11:30 BST  
India @ 15:20-16:00 IST



**Dr. Ankur Bhattacharjee**  
BITS Pilani, Hyderabad,  
India  
U.K. @ 11:40-12:20 BST  
India @ 16:10-16:50 IST



**Dr. Dipankar Debnath**  
IIT Kharagpur,  
India  
U.K. @ 12:30-13:10 BST  
India @ 17:00-17:40 IST