





School of Mechanical Engineering

Certificate of Presentation

This is to certify that Dr./Prof./Mr./Ms. Chalumuru Manas of
VIT Chennai
has co-authored a paper titled Computational modeling of battery thermal energy management system
using phase change materials which was
presented in the Two Day Virtual International Conference on Applications in Computational
Engineering and Sciences (IConACES 2020) organized by the School of Mechanical Engineering
(SMEC), Vellore Institute of Technology (VIT) Chennai during 30 th -31 st October, 2020.

Dr. K. Annamalai Conference Chair

Dr. R. Sivakumar Conference Chair & Dean, SMEC Dr. V. S. Kanchana Bhaaskaran Pro-Vice Chancellor, VIT Chennai

VIT - Recognised as Institution of Eminence (IoE) by Government of India

VIT - A place to learn; A chance to grow