

Report on the International Conference on ICAIEM 2022 from March 18-20, 2022



In order to commemorate the 80th-anniversary celebrations of College of Engineering Trivandrum, an International Conference on Advances in Industrial Engineering and Management was jointly organized by CET School of Management and Department of Mechanical Engineering, CET in association with the Institute of Management in Kerala and Indian Institute of Space Science and Technology, Trivandrum during 18-20 March 2022. The main theme of the conference is “Innovations in Management and Technology for Sustainable Development”. This conference was intended to provide a platform to the global participants for insightful and original discussion and present their research work on innovations in the various domains of Management and Industrial Engineering that foster sustainable growth. Dr. Ashok Jhunjunwala, Professor (IIT Madras), Principal Advisor to Minister of Power, MNRE and Railways, Government of India, Chairman, B.O.G, CET and Dr. Byjubai TP, Director Technical Education were the Patrons of the conference. Dr. Jiji C V, Principal, College of Engineering Trivandrum was the Conference Chair; Dr. Sunil Edward, Professor and PG Dean, College of Engineering Trivandrum, Dr Suresh Babu V, Professor and Dean Research, College of Engineering Trivandrum, Dr. Suresh Subramoniam, Professor and Director, CET School of Management, College of Engineering Trivandrum, Dr. Unnikrishnan V. S., Professor and Head, Department of Mechanical Engineering, College of Engineering Trivandrum, Dr. K.S. Chandrasekar,

Professor and Head, Institute of Management in Kerala, University of Kerala and Dr. V. Ravi, Professor, Department of Humanities, Indian Institute of Space Science and Technology, Trivandrum were the Conference Co-chairs. Dr. Jnaneswar K, Associate Professor, CET School of Management was the Organizing Secretary and Dr. Mithra Manmadhan, Assistant Professor, CET School of Management was the joint organizing secretary. Researchers from institutions like IIT Bombay, Babu Banarasi Das University, Annamalai University, Goa college of Engineering, Sree Chitra Tirunal Institute for Medical Sciences and Technology, GIET University, CUSAT and MG University sent their papers. More than 75 papers were received and 59 papers were selected for the conference. This year considering the COVID situation, this conference is conducted in hybrid mode. On March 18th, the inaugural key note address was delivered by Prof. Dr. Jatinder Gupta, Professor, University of Alabama in Huntsville, Alabama, USA on the topic "Enabling Innovation for Sustainable Development". The second key note address on that day was delivered by Dr. Ramesh Subramoniam, Clinical Associate Professor, Naveen Jindal School of Management, USA, The University of Texas at Dallas on the topic "Supply chain disruption and mitigation strategies". On March 19th, Prof. Dr. Gopala Vasudevan, Professor of Finance, Charlton College of Business, University of Massachusetts, USA, delivered a key note address on the topic "Special purpose Acquisition Company". On March 20th, key note address was delivered by Prof. Dr. Md Hamid Uddin, Associate Professor, University of Southampton, Malaysia on the topic "Cyber security Risk Disclosure and Value Effect for Banks". Besides these sessions, a Panel Discussion on the topic "Fintech Revolution: Ease of doing business" was also arranged by the organizers. Dr. K.G Satheesh Kumar, Professor, Digital University, Kerala was the moderator of the panel discussion. Mr. Biju R S, Zand Bank, Dubai, Mr. Gautham Pillai, Goldman Sachs, UK, Mr. Sunil Cherian, Entrepreneur, USA, Mr. Jithesh, Head-Fintech, Federal Bank were the panel members. The conference had delegates from Institutions like IIT Bombay, ISRO, KSEB, CDAC and host of many other universities across India. The papers were presented in eight different tracks with session chairs from NITIE, Bombay, IIT Bombay and various other reputed institutions. An e-Book of Abstracts with ISBN was released at the conference by M/s Excel Books.