



KARNATAK LAW SOCIETY'S  
**VISHWANATHRAO DESHPANDE  
INSTITUTE OF TECHNOLOGY, HALIYAL**  
DIST: Uttar Kannada. KARNATAKA - INDIA



**1<sup>ST</sup> INTERNATIONAL CONFERENCE ON  
EMERGING SCIENTIFIC APPLICATIONS IN THE  
FIELD OF ENGINEERING AND TECHNOLOGY  
ICESFET-2021**

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**1ST INTERNATIONAL CONFERENCE ON  
EMERGING SCIENTIFIC APPLICATIONS IN THE  
FIELD OF ENGINEERING AND TECHNOLOGY  
ICESFET-2021**

**Editors**

**DR. V. A. KULKARNI**

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## ***Preface***

Conference World and AR Research Publication is fast growing group of academicians in Engineering, Sciences and Management. AR Research Publication is also known for fast reply and zero error work. Conference world has organized a various conferences at renowned places namely Delhi University; New Delhi, Jawaharlal Nehru University; New Delhi, PHD Chamber of Commerce and Industry New Delhi, YMCA New Delhi, India International Centre New Delhi Sri Venkateswara college of Engineering and Technology, Andhra Pradesh, Dhananjay Mahadik Group of Institutions (BIMAT), Shivaji University, Maharashtra, Vedant Engineering Kota and many more places across the country.

We are very pleased to introduce the proceedings of the *1st International Conference on Emerging Scientific Applications in the Field of Engineering and Technology* As for previous conferences, the theme was the link between the information provided by conference world and the use made of this information in assessing structural integrity. These were the issues addressed by the papers presented at the conference. The level of interest in the subject matter of the conference was maintained from previous events and over 140 suitable papers were submitted for presentation at the conference.

Papers were well represented in the conference to arouse a high level of international interest. Three countries were represented in the final program from Europe, North America and Asia. In the event, the conference was highly successful. The presented papers maintained the high promise suggested by the written abstracts and the program was chaired in a professional and efficient way by the session chairmen who were selected for their international standing in the subject. The number of delegates was also highly gratifying, showing the high level of international interest in the subject. This is also indicated by the large number of countries, 7 represented by the delegates. This Proceeding provides the permanent record of what was presented. They indicate the state of development at the time of writing of all aspects of this important topic and will be invaluable to all workers in the field for that reason. Finally, it is appropriate that we record our thanks to our fellow members of the Technical Organizing Committee for encouraging participation from those areas. We are also indebted to those who served as chairmen, without their support, the conference could not have been the success that it was. We also acknowledge the authors themselves, without whose expert

input there would have been no conference. Their efforts made a great contribution to its success.

### **ABOUT CONFERENCE**

ICESAFET-2021: 1st International Conference on Emerging Scientific Applications in the Field of Engineering And Technology aims to bring together leading academicians, scientists, students and research scholars from around the world to exchange and share their experiences and research findings on all aspects of Advancements in Science, Engineering, and Technology. It also serves as a prominent multidisciplinary forum for academics, practitioners, and educators to present and debate the most current breakthroughs, trends, and concerns, as well as practical difficulties and solutions in the domains of science, engineering, and technology.

### **ABOUT THE COLLEGE**

Karnatak Law Society having established a number of institutions in the city of Belagavi which have identity as Quality Educational Institutions started “Vishwanathrao Deshpande Institute of Technology”(VDIT) at Haliyal in 2004-05 by the initiation and support of Shri R V Deshpande former minister government of karnataka.

Within a short span of years, VDIT has developed excellent infrastructural facilities and an academic climate to train the students to meet the challenges posed by rapid changing techno-economic scenario. The institution has an excellent, well qualified and experienced faculty. The Institute is located on a 26 acres campus, cradled by a picturesque landscape.

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Total 250 papers were received for the conference and 140 papers were shortlisted by the committee. The Conference was took place through online Google platform. 1 3 sessions were run in parallel in these Two days.

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