



DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT
Affiliated to VTU- Belagavi and Approved by AICTE, New Delhi
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Opp. Art of Living International Center, Udayapura, Kanakapura Road, Bangalore- 56



REPORT ON ICATIECE-2019

The “**First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering (ICATIECE-2019)**” Technically Co-sponsored by IEEE, was conducted on 19th & 20th March 2019, at Dayananda Sagar Academy of Technology and Management, Bangalore.

For the inaugural program, Dr. H P Khincha, Former Vice-Chancellor, VTU, Belagavi, Karnataka was the Chief Guest. Shri. Babu Narayanan, Chief Technical Advisor, Power Research & Development Consultants (p) Ltd, Bengaluru and Mr. Keshav Bapat, Chair, IEEE Bangalore section were the Guest of Honor. Dr. Liyanage Chandratilak De Silva, Professor, Universiti Brunei Darussalam, Brunei was the keynote speaker. The inaugural function was presided by Shri Galiswamy, Secretary, Dayanada Sagar Institutions. The IEEE Bangalore section office bearers Dr. G S Javed and Prof. Abhishek Appaji graced the occasion. Dr. B R Lakshmikantha, Principal, DSATM and General Chair of the conference welcomed the gathering. Dr. Sumithra Devi K A, Dean Academics and steering committee chair of the conference addressed the gathering about the conference.



Inauguration of ICATIECE-2019 proceedings

Release of ICATIECE-2019

The Conference Committee members, HOD's of various department, faculty's, delegates, participants, sponsors and media partners participated in the event. The keynote address was



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followed by a Technical Presentation by National Instruments, Bangalore by Mr. Vasanth Kumar V. Paper presentation Session I started post lunch.

The Day 2 event started with a workshop on “Build Your Own IIoT System using NI Platform” by National Instruments, Bangalore presented by Mr. Suresh Venkatesan with real-time applications using Labview software. Later, followed by paper presentation Session II & Session III.

The various tracks in the conference include: Artificial Intelligence & Robotics, Advances in Big Data and Data Science, Internet of Things & Cyber Security, Wireless Sensor Networks & Adhoc Networks, Signal Processing & Communication, Embedded System Design, Non-Conventional Energy Resources with Micro and Smart Grid Applications, Intelligent Control & Automation, Advance Material Science & Technology, Advances in Thermal Engineering, Geo-technical & Transportation Management, Sustainability & Environmental Engineering.

The conference attracted a total of 218 original research papers out of which 117 papers were selected for presentation. The papers were double blind reviewed by the experienced professors from various colleges of different states and research scientists from Industry, in their respective streams. The papers were checked for plagiarism at two levels and such of those which had similarity index of less than 30% were considered for the conference and for publication in IEEE digital explorer. There were presentations both in person and on skype upholding the theme of the conference by going digital.



Participants of ICATIECE-2019



Dignitaries and Organizers



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Address by Mr. Keshav Bapat, Chair, IEEE Bangalore section



Keynote address by Dr. Liyanage Chandratilak De Silva, Professor, Universiti Brunei Darussalam, Brunei



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INTERNATIONAL CONFERENCE ON ENGINEERING TECHNOLOGY AND MANAGEMENT IN DIGITAL ERA

ICETMDE -2019 ORGANIZED AT DSATM

25TH AND 27TH FEBRUARY, 2019



Release of ICETMDE-2019 Souvenir by the Dignitaries



Best Paper Award winners of ICETMDE-2019 along with the Dignitaries and Organizers of the International Conference

The International Conference on Engineering, Technology and Management in the Digital Era ICETMDE 2019, organized by the Department of Management Studies,



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Dayananda Sagar Academy of Technology and Management, witnessed a ceremonial platform for knowledge sharing and exchange of ideas in the areas related to theme of the conference. With LWT India as the co-organizer, the conference attracted research papers from various scholars and eminent personalities across various countries like Saudi Arabia, Indonesia, Iran, UAE, Senegal, Pakistan and India.

The conference commenced with a gala inauguration by Sri. Satish Vishwanathan, Chief Product Manager, NxtGen Data center and Cloud Technologies, Dr. Mani Murali R Senior Scientist, NIO, Goa, India in the presence of- Mr. Sunil Kumar, CEO and Director LWT India, Dr. Niranjana Lal, Mody University, Dr. Lakshmi Kantha B R, Principal, DSATM, Dr. C. Nandini-Vice Principal, Dr. Sumithra Devi, Dean –Academics and Dr. Geetha R, HOD-MBA. The chief Guest and other dignitaries shared their thoughts followed by the presidential address from the Principal and proposition of Vote of thanks by HOD of MBA Department. Series plenary sessions were held to facilitate knowledge sharing and dissemination among the delegates. Eminent keynote speaker's like- Dr. Senthil Kumar, Principal Scientist, CSIR, Mr. Vishnu Dutt, Cisco Systems, Dr. S C Sharma, Professor, IIT – Roorkee, Dr. S Qamar, King Khalid University, Saudi Arabia gave valuable insights ensuring synchronization with the theme of the conference.

The conference attracted a total of close to 100 original researches based technical papers initially out of which 74 papers were selected in the first scrutiny round. Further after a very careful and tough scrutiny of the manuscripts 32 were selected for the conference publication. Plagiarism check was also run for all the papers and such of those which had similarity index of less than 10 % which is the threshold limit were considered for the conference and for publication in Scopus indexed journals. There were presentations both in person and on skype upholding the theme of the conference by going digital.

For Valediction Dr. L R S Mani, a renowned Management Consultant and Trainer was invited as the chief guest and Dr. S C Sharma from IIT Roorkee was the Guest of honour, Dr. B R Lakshmi Kantha, Principal, DSATM and Dr. Sunil Kumar, CEO of LWT India also adorned the dais during valediction. There were four plenary sessions (key note addresses) by eminent personalities with vast experience in Industry and academia –



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The event was graced by Vice Principal Dr. C Nandini, Dean – Academics Dr. Sumithra Devi K A, LWT India Director and CEO Sri. Sunil Kumar, Dr. Niranjana Lal, Faculty – Mody University and Coordinator of ICETMDE 2019, faculty and students of MBA Department, DSATM. The event was presided by Dr. B R Lakshminantha, Principal and Director, DSATM. Dr. Geetha R, Professor and Head of MBA, DSATM proposed vote of thanks. The program concluded with an overwhelming success.