

Date 10/07/2020

Report on

International Conference on Advances in Engineering and Technology Management (ICAETM-2020) -9 July 2020

Organised by,

Dhole Patil College of Engineering, Pune

All the Departments of the Dhole Patil College of Engineering, Pune, together has organised an International Conference on Advances in Engineering and Technology Management (ICAEM-2020) on 09th July 2020. This conference was self sponsored. Hon. Chairman, DPES Mr. Sagar Dhole Patil and Secretary, DPES Mrs. Uma Sagar Dhole Patil were the Chief Patrons of the Conference.

International Conference is a forum to bring together business people, researchers, scientists, software architects, and industry professionals to discuss innovative ideas and diverse topics on next generation of information technologies and services. The objective of this conference was to encourage and provide a platform for research scholars to present new ideas. The Conference invited papers from researchers in areas of Advances in Engineering and Technology like IoT, Communication, Signal, Image and Video Processing, VLSI and Embedded Systems, Renewable and alternate Energy Systems, Data Science, Artificial Intelligence, Machine and Deep Learning, Cloud computing, Big Data analytics Cyber security, Robotics and Automation Systems, Advances in Automobile Engineering, Noise and Vibration Control, Composite and Smart Materials, Advances in Concrete Technology, Construction Safety, Sustainability, and Emerging trends in management. More than 90 research papers in the domain specified were received. All papers of ICAETM 2020 were blind reviewed by panel of reviewers on the basis of originality, innovation, presentation, language and few more from eminent experts of respective fields. Out of these 65 papers were selected for presentation. The selected conference papers will be published in 57 year old international SCOPUS index journal, Test Engineering and Management, USA and in 10+ year old STM journals having good impact factor and inclusion in online digital library with Google scholar indexing.

The Conference was inaugurated in the auspicious presence of

- Ms. Kumari Martha, International Advisor, USA and MD DPCOE.
- Dr. Rajendra Hiremath, Chairman, Synergy Infrasy Management PVT.LTD,
- Chairman, DPES
- The General Chair, Dr. Nihar Walimbe
- The Convener Dr. Omprakash Rajankar.

- The Technical chair Dr. Vidya Bhandwalkar

Dr. Nihar Walimbe welcomed the delegates and participants of the conference. He had given brief information about the DPCoE to the delegates and discussed about the objective of the conference. He, encouraged the budding researchers to present their unpublished work through such conferences.

Dr. Omprakash Rajankar explores the Scope and Status of the Conference and extended thanks to all involved in the conference. Special thanks given to the Hon. Chairman Shri Sagar U. Dhole Patil and Hon. Secretary Mrs Uma Sagar Dhole Patil, DPES for wholehearted support. He also guided participants about conference and made them aware of the review process implemented during this conference.

Ms. Kumari Martha, in the inaugural speech showered greetings to the conference. Her presence, in this online virtual (video) conference was very much encouraging and her lively speech motivated all the participants.

Dr. Rajendra Hiremath in his keynote address touched to many advances in Engineering and emerging trends in Management. His views on challenges in pandemic situation of Covid-19 and guidance to face it motivated the participants. His advised the researchers to extend their research and bring it ground reality and make it useful to society instead of keeping only on paper.

On behalf of the Chairman DPES, Dr. Anuradha Iyar communicated the conference message emphasizing and elaborating the thoughts on “Leading Engineering and Technology fields in the pandemic situation of COVID-19”.

The paper presentations of conference were distributed into 11 different sessions. As it was one day the conference sessions were conducted in parallel as follows.

	Time	Session Chair (External)	Co-session Chair
Theme1: Advances in Electronics Engineering and Communication			
Session-1	11.30 – 1.30 PM	Dr. Sanjay Ganorkar	Prof. Vipinkumar
Session -2	11.30 – 1.30 PM	Prof. Vrishali Raut	Prof. Shantanu Kokate
Theme 2: Advances in Computing and Information Technology			
Session-3	11.30 – 1.30 PM	Dr. Supriya Rajankar	Prof. Rashmi
Session -4	11.30 – 1.30 PM	Prof. Priti Jorvekar	Prof. Sheha Deshmukh
Session-5	2.30 – 4:30 PM	Prof. Manisha Tatiya	Prof. Priyanka Kedar
Session-6	2.30 – 4:30 PM	Prof. Deepali Jawale	Prof. Mangal Kotkar
Theme-3: Advances in Mechanical and Manufacturing Technology			
Session-7	11.30 – 1.30 PM	Dr. Sanjay Patil	Prof. Anantram
Session -8	11.30 – 1.30 PM	Dr. Suhash Sarje	Prof. M.C. Maheshwar
Session-9	2.30 – 4:30 PM	Dr. N.A. Rawabawale	Prof. Prashant Nakate
Theme-4: Advances in Architecture and Civil Engineering			
Session-10	11:30 – 1.30 PM	Dr. Shrikant Randhawane	Prof. Kiran Itagi
Theme-5: Emerging trends in management			
Session-11	11.30 – 1.30 PM	Dr. Ganesh Lande	Prof Kanifnath Satav

The Co-Convener: Prof. Sidharaj Allurkar, HOD, Automobile Engg. , Prof. Ananthrama B, PG Coord., Mech. Engg. Technical Chair: Dr. Vidya Bhandwalkar, HOD, Mba, Technical Co-Chair Prof. Vandana Navale, PG Coordinator Comp., Prof. Swanand Kirpekar, Automobile. Engg. Publication Chair: Prof. Rohit Argade, Mechanical Engg. Prof. Vipinkumar Pawar, E&Tc. Engg. , Prof. Priyanka Kedar, It Engg., Programe Committee Chair: Prof. Sayali Shivarkar, HOD, Comp Engg., Prof. Manoj Sonune, Hod, E&Tc Engg., Prof. Rahul Ghode, Hod, IT Engg., Prof. Yogesh Ingulakar, HOD, Mech Engg., Prof. Mahesh Sarode, HOD, Civil Engg., Prof. Kanifnath Satav, MBA Dept., Authors and Participants Attended The Keynote Addresses As Well As Presentations In Various Sessions. Technical support extended by staff , in particular, Mr. Mukesh Patil was well appreciated. The efforts by the team are worth praising.

The Program chair declared the best paper in consultation with the session chairs. The Session chairs suggested certain valuable points of improvement to the authors in their respective research area.

The conference was concluded with closing meeting under the guidance of Principal DPCoE. Feedback about the conference is collected, to improve the quality in the upcoming conferences. The Certificates were distributed to the authors through email. Vote of thanks was expressed by the convener Dr. Omprakash Rajankar.



Dr. Vidya Bhandwalkar
Technical Chair
ICAETM-2020



Dr. Omprakash Rajankar
Convener
ICAETM-2020



Dr. Nihar Walimbe
General Chair
ICAETM-2020