

**International Conference
on
Advances in Engineering Sciences
and Technology (ICAEST 2017)
<http://www.vitnagpur.in>**

July 22nd – 24th, 2017



**ISO 9001:2008
ORGANIZED BY**

KDM Education Society's
VIDARBHA INSTITUTE OF TECHNOLOGY
(Approved by AICTE and Affiliated to
Nagpur University.

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About Us:

Vidarbha Institute of Technology (VIT), Umrer Road, Nagpur was established in 2009 by KDM Education Society. The institute is located close to Nagpur in quiet, pleasant surroundings and provides best of facilities for students and faculty members. VIT is located at area of 12 acres on the MSH No 9 with actual built up area of 19228 Sq.mt. College buildings are spread over magnificent and eco-friendly beautiful pollution free campus. The college offers four branches of UG courses, Four Post Graduate Courses and along with this VIT offers two diploma programs in engineering trades of Electrical and Mechanical. The KDM'S VIT is a college with long tradition of societal development with technical education, research, consultancy and voluntary services. It has in its honor several certifications including:

- Approval by All India Council of Technical Education, New Delhi.
- Affiliated to RTM Nagpur University

Conference Theme: Exploring the Future
Change is the order of the day. Change is dynamic and perpetual. The rate of changes got increased astonishingly in the twentieth century. The quantum of technological changes that took place since the beginning of the civilization till nineteenth century is doubled in twentieth century. The midpoint of the technological development in the twentieth century is considered to be the decade of nineties. The midpoint of the entire history of technological advancement

is considered to be just January 2017. This dash of developments has impacts on our life style, environment, and resources. The critical resource depletion and severe environmental degradation have posed threat to the very existence of mankind. Development is inevitable. Yet, today the human race needs a development which is sustainable. A great challenge present race of scholars are facing is to maintain the Earth as a livable planet. It requires integration of thoughts, ideas, views and opinions of intellectuals of diversified discipline. The conference would provide an opportunity for integration through communications, interactions and sharing of Advances in Engineering Sciences and Technology. The proposed conference on the subject "Advances in Engineering Sciences and Technology" is an attempt to provide a forum for such integration. It is an endeavor to bring the engineers, technocrats, managers and researchers of vivid faculties to come at a common platform to exchange their expertise, express their ideas, to share their knowledge, experiences and to evolve the track for exploring the research. The present conference will add impulse to perpetual voyage of development and will evolve its future track to lead the human progression on this livable planet, the Earth. The conference will be conducted in FIVE parallel tracks of Engineering. Not limited to:-

- Track 1: Computer Science
- Track 2: Electronics & Communication Engg.

- Track 3: Electrical Engineering
- Track 4: Mechanical Engineering
- Track 5: Applied Science

Submission Guidelines:

Prospective authors are invited to submit full papers electronically.

All submissions should be written in English. Submissions must be original, unpublished work containing new and interesting results that demonstrate current research in the respective areas.

Papers are to be submitted by sending email at **ICAEST2017@gmail.com**. All accepted and presented papers will be made available to the authors in a E-Proceedings.

At least ONE author of the accepted papers must be registered at the regular rate for the conference

Prospective authors are invited to submit full papers electronically.

All submissions should be written in English. Submissions must be original, unpublished work containing new and interesting results that demonstrate current research in the respective areas. Use data available at <http://www.ijies.net/authors-guidelines> for paper submission.

All accepted and presented papers will be published in **International Journal of Innovations in Engineering and Science (IJIES)**, with ISSN: 2456-3463. Scientific Journal Impact Factor value for 2016=3.441 with Indexed in good academic databases such as- Google Scholar, Publish Research,

Bibsonomy, IJIS, Electronic Journal Library, DRJI, Research Gate, Sjournals Index, General Impact Factor, ScienceCentral.com etc

Inspiration:

**Honorable Shri Jitesh Maheshwari,
Chairman, KDM Education Society**

Chief Patron:

Honorable Dr. Pooja J. Maheshwari

Patron:

Dr Manish S. Bihade, Principal

Convener:

Dr Dheeraj S. Deshmukh

Organizing Chairs:

Prof. Nilesh P. Bodne

Prof. Vinay H. Keswani

Prof. Pravin Kulurkar

Dr. Shweta Deoskar

Prof. Vaibhav H. Bankar

Conference Management Chairs:

Prof. Rashmi Singh

Prof. Sachin Jambhulkar

Prof. Pallavi Vyas

Prof. Pratik Chaphale

Prof. Arvind Bondre

Advisory Committee:

- Prof. Raju B. Mankar, Director, L.I.T., RTMNU, Nagpur, Former Vice-Chancellor, Dr. Babasaheb Ambedkar Technological University, Lonere, India.
- Dr. Pankaj Koinkar, 2-1 MinamiJishangima-cho Campus, University of Tokushima, Tokushima, Japan.

- Dr. S.S. Thipse, Assistant Director Engine Development Laboratory Automotive Research Association of India (ARAI), Pune, India.
- Prof. Satyendra Mishra, Director, UICT, NMU, Jalgaon, M.S. India.
- Dr G.S Natrajan, Director, Vidarbha Institute of Technology.
- Dr S.S. Chowdhary, HOD Mechanical YCCE, Nagpur.
- Dr I.P. Keswani, HOD Industrial, RKNEC Nagpur.
- Prof. S. P. Shekhawat, SSBT's College of Engineering & Technology, Jalgaon, India.
- Mr. Vijay Thakare, Director, Simsoft Technology, Nagpur.
- Russell Hajdaj, Facilities Manager, NIST, Gaithersburg, Maryland, USA.

Important Instructions and Dates:

Last date for paper submission: June 25, 2017

Acceptance Notification: June 30, 2017

Camera ready copy submission July 5, 2017

Registration Fees:

Indian first author: 1000 INR

Indian Participant/Co-author: 500 INR (Excluding Kit)

Foreign delegates First Author: 200 USD

Foreign delegates Co-author: 150 USD

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