

- Product – Life – Cycle Management
- Industrial Engg / Productivity Management/Value Engineering
- Human Factors Engg/Ergonomics/TRIZ
- WCM practices: FMS, CAPP, TQM, cellular manufacturing and Lean Manufacturing,
- Materials Management/ Logistics/ Supply Chain Management
- Advanced Materials/ Smart Materials/ Surface Engineering
- Advanced Manufacturing Processes (Metal Cutting, Forming, Joining & NTMT)
- High – Precision Manufacturing
- Reliability and Maintenance Engineering/Tribology
- Economics, Finance & Cost Issues in Manufacturing
- Production Planning & Control.
- Decision Support Systems in Manufacturing

Guidelines for preparing Abstract & Full Length Paper

The guidelines to prepare the camera-ready manuscript and the registration form are available on the website (www.engg.kkwagh.edu.in). Authors are required to submit the camera-ready manuscripts as e-mail attachments to icmax2019@kkwagh.edu.in. Plagiarism check will be made and the similarity content should not be more than 15%.

Important dates:

- Submission of camera ready full length paper : 10th January 2019
- Confirmation of Acceptance of paper : 20th January 2019
- Last date for Registration : 31st January 2019

Publications:

All accepted papers will be published in Conference Proceeding (Hard and Soft). Selected papers will also be published in reputed journals.

Advertisements for Souvenir & Conference Sponsorship

A Proceedings/Souvenir containing the articles/abstracts of contributory & invited papers and the advertisements will be published and provided to the participants, Academic Institutions, Govt. R&D laboratories & advertisers.

Tariff:- Back Cover Page (4 Colors).....	Rs. 20,000
Inside Front & Back (Colors) Each.....	Rs. 15,000
Full Page (Colors).....	Rs. 10,000
Half page (Colors)	Rs. 5000

A soft copy of the advertisement in PDF or CDR format designed for A4 page with 15mm margin on all sides should be sent along with the Payment in favor of, Principal, K. K. Wagh Institute of Engineering Education & Research, Nashik.

Sponsors:- Sponsorship is solicited from benevolent organizations. These will be publicized during the conference

Platinum:-	Rs. 1,00,000
Diamond:-	Rs. 75,000
Gold:-	Rs. 50,000
Silver:-	Rs. 25,000

The sponsorers will get opportunity to publish their logo on conference banners, bags, souvenir etc.

How to reach K. K. Wagh I. E. E. & R., Nashik - The Venue for the conference

Nashik is well connected by air, road and rail. Chhatrapati Shivaji International Airport, Mumbai is located 190 km from Institute. Also Nashik airport is at a distance of 15 km from Institute. Trains regularly commute between Nashik and main cities of the region. Buses also ply regularly between Nashik and all other cities of Maharashtra. For Assistance, contact to Mr. A. R. More on Mobile –9423421376/8806764217.

Registration Fees

- Delegates from academic institutions and Industry: Rs. 3000/- (Indians); \$200 (foreigners)
- Students (PG and PhD): Rs.2000/-
- UG Students: Rs. 1500/-

At least one author will have to register for the conference.

The fee includes conference Kit, lunch and dinner during the conference and CD of proceedings. Accompanying spouse/person will be charged Rs. 2000 (Indians); \$ 100 (foreigners) per head. Accommodation will be provided at nominal charges (if required).

NOTE:-

The participants are required to send the registration fees by one of the following means:

- Demand draft (DD) or Multi-City Cheque in favor of “Principal, K. K. Wagh Institute of Engineering Education & Research, Nashik” Payable at Nashik, India & must be sent to Principal, K. K. Wagh Institute of Engineering Education and Research, Nashik, on or before 31th January 2019.

- Online Bank Transfer at:

Account - Principal, K. K. Wagh Institute of Engineering Education & Research, Nashik
 Account No - 081021110000008
 Bank - Bank of India
 Branch - Adgaon Naka
 Branch Code - 0810
 IFSC Code - BKID0000810
 MICR Code - 422013007

Organizing Committee

- Prof. Dr. S. R. Gangurde
- Prof. N. B. Gurule
- Prof. A. S. Kamble
- Prof. A. B. Bhusnar
- Prof. A. A. Sonawane
- Prof. M. Y. Khalkar
- Prof. Ms. N.K. Sonawane
- Prof. V. S. Gaikwad
- Prof. A. D. Mandlik
- Prof. N. S. Wakchaure
- Prof. S. B. Sangle



2nd International Conference on Manufacturing Excellence (ICMAX – 2019)

15-16 February 2019



Sponsored By

Savitribai Phule Pune University, Pune

Organized By

Department of Production Engineering
K. K. Wagh Institute of Engineering
Education & Research, Nashik

In association with

Indian Institution of Production
Engineers,
Nashik Local chapter



International Advisory Committee

- Dr. S. D. Bhole, Ryerson University, Canada
- Dr. A. Gunasekaran, University of Massachusetts
- Dr. Ahad Ali, Lawrence Technological University, Michigan, US
- Dr. Indra Gunawan, University of Adelaide, Adelaide, Australia
- Dr. Atta ur Rehman, King Saud University, Riyadh, Saudi Arabia
- Dr. Kia Parsi, General Director of Technology Development, Islamic Azad University, Tehran, Iran
- Prof. A. Subash Babu, Professor, IIT Bombay
- Prof. R. P. Mohanty, Senior Advisor, ICFAI group of Universities (India)
- Dr. S. G. Deshmukh, Director, IITM, Gwalior.
- Dr. Ashok Deshpande, University of California, Berkeley, California USA

National Advisory Committee

- Dr. V. B. Gaikwad, Dean, Science & Technology, SPPU, Pune
- Dr. Aditya Abhyankar, Dean, Faculty of Technology, SPPU, Pune
- Dr. B.B. Ahuja, Director, College of Engineering, Pune
- Dr. M.S. Kulkarni, Dept. of Mechanical Engg. IIT, Bombay
- Dr. Ravi Shankar, Professor, IIT Delhi
- Dr. R. Venkata Rao, Dept. of Mechanical Engg. SVNIT, Surat
- Dr. N. S. Poonawala, Dean R & D., K. C. College of Engineering, Thane
- Dr. D. N. Raut, Dept. of Production Engg., VJTI, Mumbai
- Dr. V. M. Nandedkar, Professor, SGGSSITS, Nanded
- Dr. M. M. Akarte, National Institute of Industrial Engineering, Mumbai
- Prof. Bijan Sarkar, Dept. of Production Engg. Jadavpur University, Kolkata
- Dr. M. N. Qureshi, Dept. of Mechanical Engg. M.S. University, Vadodara
- Dr. S.S Mahapatra, Dept. of Mechanical Engg. NIT, Rourkela
- Dr. G.S. Dangayach, Dept. of Mechanical Engg. MNIT, Jaipur
- Dr. P. P. Date, Professor, IIT Bombay
- Dr. B. E. Narkhede, National Institute of Industrial Engineering, Mumbai
- Dr. N. R. Gilke, K. J. Somaiya College of Engineering. Mumbai
- Dr. K. N. Subramanya, Principal, R. V. College of Engineering, Bengaluru
- Dr. S. P. Kallurkar, Principal, Atharva College of Engineering, Mumbai
- Mr. Ajay Bhatia, Chief Mktg. ONGC – MRPL, Mangalore
- Dr. A. M. Kuthe, Professor, VNIT, Nagpur.
- Dr. M. A. Venkatesh, Principal, AVCOE, Sangamner.

Industry Advisory Committee

- Dr. D. Datta, Scientist H+, BARC, Mumbai.
- Dr. R. Balasubramaniam, Sr. Scientist, BARC, Mumbai.
- Avinash Chintawar, Plant Head, Bosch Ltd., Nashik.
- Ganesh Kothawade, Vice President, ABB India Ltd., Nashik.
- Ashish Kumar Roy, General Manager Quality, HAL, Ozar, Nashik.
- Mandar Parashare, Plant Head, Kirloskar Oil engine Ltd., Gonde, Nashik.
- Sudhir Mutalik, Managing Director, Positive Metering, Nashik.
- Nishikant Ahire, Director, Machine House (I) Pvt. Ltd. Nashik.
- Harishankar Banerjee, Executive Chairman, EPCOS (I) Pvt. Ltd., Nashik & President, NIMA.
- Varun Talwar, Chief Operating Officer, TALCO India, Nashik & President, AIMA.

Patron

- Hon. Shri. Balasaheb Wagh – Chairman, K. K. Wagh Education Society, Nashik.
- Hon. Dr. N. R. Karmalkar – Vice Chancellor, Savitribai Phule Pune University, Pune.

Convener

- Dr. K. N. Nandurkar, Principal, K.K. Wagh Institute of Engg. Education & Research, Nashik.
Email Id: knnandurkar@kkwagh.edu.in (Ph: 9922325472)

Co-Conveners

- Dr. P. J. Pawar, Professor and Head, Dept. of Production Engg., KKWIEER, Nashik.
Email Id: pjpawar@kkwagh.edu.in (Ph: 9850972420)
- Prof. S. B. Gunjal, Assistant Professor, Dept. of Production Engg., KKWIEER, Nashik.
Email Id: sb.gunjal@kkwagh.edu.in (Ph: 9881400241)

About Nashik

Nashik, named after a relic associated with Ramayana, is a city in Maharashtra located on the banks of river Godavari. Nashik plays host to the famous Kumbh Mela every 12 years. The city is located 190 km north of state capital, Mumbai. The city is home to plenty of exotic temples and it also plays host to the thousands of tourists visiting Shirdi, Trimbakeshwar and Saptashringi garh. Nashik has evolved over a period of time to get recognized as a rapidly developing city of great industrial, educational, agricultural, sports and tourism significance along with its being a potent spiritual place of pilgrimage. Recently, Nashik has been included in the list of smart cities of India by the central government of India. Nashik gives you the chance to experience a fabulous cocktail of extremes - from temples to vineyards, hills to water-fall, this place offers a lot to see. Over and above all, Nashik enjoys a pleasant atmosphere round the year.

About Institute

K. K. Wagh Institute of Engineering Education and Research, Nashik is approved by the All India Council of Technical Education (AICTE), New Delhi and Government of Maharashtra, and is affiliated to the Savitribai Phule Pune University. Recently the Institute is adjudged as Grade 'A' by NAAC. NBA-AICTE, New Delhi has reaccredited five UG Courses. The institute has developed state-of-the-art laboratories for conducting the courses in Computer, E & TC, Electronics, Production, Civil, Mechanical, Chemical Engineering and Information Technology. The intake at undergraduate level is 840 and 228 at Post Graduate Level. The institute also has Research center in four departments. Department of Production Engineering has produced over 60 ME (Production) graduates and 5 Ph.D. scholars so far.

About The Conference

India is emerging as a Manufacturing hub. However, to be known as a global competitive player, a strong techno-managerial strategy is needed for the country. Quality, Productivity, Cost effectiveness, Time Optimized processes

and Customer Focus are the important dimensions of excellence. Development of new technologies of materials, manufacturing, IT and its management will be key success factors. The 'Make in India' program of Government of India is to ensure that manufacturing sector which contributes around 15% of the country's Gross manufactured Products to be increased to 25% in next few years. To achieve the success of this program one should be more focused towards novelty and innovation for the sectors identified such as automobiles, auto components, bio-technology, chemicals, defense manufacturing, electronic systems, food processing, leather, mining, oil & gas, ports, railways, etc. and integration with the academic for carrying out research and development would be critical.

The objective of this conference is therefore to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results about all aspects of sustainable manufacturing. It also provides the premier interdisciplinary forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the field of Manufacturing. The conference is also aimed at bridging the gap between pure research and practical applications and to identify the specific pending issues that need to be tackled in relation to the main implementation challenges related to better utilization of raw materials and energy, integration of design and manufacturing activities requiring the invention of suitable new manufacturing processes and techniques, unmanned production dependent on efficient and reliable control of various processes including intelligent processing, introduction of new materials in industrial production necessitating new manufacturing process technology etc.

Who should attend?

All those who manufacture, teach, research new products and new manufacturing processes and who wish to achieve competitive excellence should not miss this conference. There will be a few invited key – note talks. Besides, selected good research papers & case studies by the participants as contributory papers will be presented in plenary and concurrent sessions.

Call for papers

Original Papers are solicited in subjects including, but not limited to the following:

- Technological Innovation in Manufacturing
- Manufacturing strategy, Technological Forecasting and Technology Management
- Concurrent Engineering/ Simultaneous Engg.
- Reverse Engg/Modeling, simulation and optimization/ Rapid Prototyping
- Machine design/Design for Manufacture and assembly
- Failure Analysis (Fatigue, Wear, Corrosion, etc. FMEA)
- Dynamic/Vibration analysis
- CAD/CAM/CIM/ CFD
- Robotics & Automation of Manufacturing
- Mechanisms for machines
- Energy efficient processes
- New product Design & Development