

# IC<sup>GT</sup>STH<sup>CM</sup> 2019

## International Conference on Global Trends in Science, Technology, Humanities, Commerce & Management 2019

<http://icgtsthcm2019.ssoetjalgaon.ac.in/>

*January 18 – 20, 2019*

### Important Dates

- Last date for paper submission :  
December 26<sup>th</sup>, 2018
- Acceptance notification : January 2<sup>nd</sup>,  
2019
- Last date for camera ready copy  
submission : January 5<sup>th</sup>, 2019

### Conference Highlights

- All accepted papers will be published  
in International Journal of  
Management, Technology and  
Engineering with ISSN: 2249-7455,  
UGC approved journal Sl. No. 45550.
- Free workshop on “LaTeX – A Thesis  
Writing Tool” for registered  
participants.
- Papers are to be submitted through  
EASYCHAIR conference management  
system.



ORGANIZED BY  
Shram Sadhana Bombay Trust's  
COLLEGE OF ENGINEERING & TECHNOLOGY  
Bambhori, Post Box No. 94,  
Jalgaon – 425001, Maharashtra, India  
Included under section 2 (f) & 12 (B) of the UGC Act, 1956  
Grade B ++ (2.91) NAAC Accredited



## Awards

- ❑ “Better India Education Award - 2018” as Best Multi-Disciplinary Engineering College in Maharashtra by Today Research & Ratings.
- ❑ “Brand Excellence in Education” award from MY FM 94.3 of Dainik Bhaskar Group in 2017.
- ❑ “Lokmat - Corporate Excellence Award (2015)”, for Brand Excellence in Education.
- ❑ “Engineering Education Excellence Award - 2015”, by Indo Global Chamber of Commerce, Industries and Agriculture, Pune for the efforts in promoting Quality Education and implementing the higher standards of Technical Education in the field of Engineering.
- ❑ “EEF Award” for Excellence, by Engineering Education Foundation, Pune, in 2008-09.

## Best Practices

- ❑ Festival of Engineers, Administrators, Scientists and Technocrats (FEAST)
- ❑ Shram Sadhana Research Promotion Scheme (SSRPS)
- ❑ Shram Sadhana Scholarship Scheme (SSSS)
- ❑ Shram Sadhana Innovation and Entrepreneurship Development Center (SSIEDC)
- ❑ MOODLE as Learning Management System
- ❑ Digital Library

## Courses Offered

### UG Courses

- ❑ Bio-Technology
- ❑ Chemical Engineering
- ❑ Civil Engineering
- ❑ Computer Engineering
- ❑ Electrical Engineering
- ❑ Electronics and Telecommunication Engineering
- ❑ Information Technology
- ❑ Mechanical Engineering

### PG Courses

- ❑ Computer Science & Engineering
- ❑ Electrical Engineering with specialization in Electrical Power System
- ❑ Master of Business Administration (MBA)

### PhD Programmes

- ❑ Bio-Technology
- ❑ Chemical Engineering
- ❑ Civil Engineering
- ❑ Computer Engineering
- ❑ Electrical Engineering
- ❑ Electronics and Telecommunication Engineering
- ❑ Mechanical Engineering

## About Us

The College of Engineering and Technology, Bambhori, Jalgaon is governed by Shram Sadhana Bombay Trust (SSBT). The college is established in the year 1983 by the founder Chairperson Her Excellency Smt. Pratibha D. Patil, the Former President of India. It has a 25 acre eco-friendly residential campus located at high banks of river Girna and connected with NH 6. The college infrastructure is magnificent and splendid. The college offers eight Under-Graduate Courses, two Post-Graduate Courses in engineering, MBA and seven Doctoral Courses in Engineering. The campus has Institute of Pharmacy which offers Diploma in Pharmacy. The SSBT's College of Engineering and Technology, Bambhori, Jalgaon is a college with long tradition of societal development with technical education, research, consultancy and voluntary services. It has in its honor several certifications as highlighted below:

- ❑ The college is accredited by National Assessment and Accreditation Council (NAAC) with CGPA of 2.91 (B++ Grade).
- ❑ The College was accredited by National Board of Accreditation, New Delhi for three times:
- ❑ Four Programmes (Bio-Technology, Chemical, Civil, and E&TC) were provisionally accredited for two years wef 01/07/2014.
- ❑ Seven Programmes (Chemical, Civil, Computer, Electrical, Electronics and Telecommunication, Information Technology and Mechanical) were accredited for five years wef 19/07/2008.
- ❑ Four Programmes (Chemical, Civil, Computer, and Mechanical) were accredited for three years wef 18/02/2005.
- ❑ It is included in the list of colleges prepared under Section 2(f) and 12(B) of the UGC Act, 1956.
- ❑ QMS of the College conforms to ISO 9001:2015.

## Our Inspiration

Dr. D. R. Shekhawat  
Eminent Educationalist, Former Chairman,  
GB, SSBT's College of Engineering &  
Technology, Bambhori, Jalgaon

## Chief Patron

Shri Raosaheb Shekhawat  
Chairman, GB, SSBT's College of  
Engineering & Technology, Bambhori,  
Jalgaon

## Patron

Prof. (Dr.) K. S. Wani  
Principal, SSBT's College of Engineering &  
Technology, Bambhori, Jalgaon

## Conveners

Prof. (Dr.) G. K. Patnaik  
HoD, Computer Engineering  
Dr. P. J. Shah  
HoD, Electrical Engineering  
Dr. K. S. Patil  
HoD, Applied Science

## Organizing Committee

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HoD, Biotechnology  
Dr. U. S. Bhadade  
HoD, Information Technology

### Finance Chair

Dr. V. R. Diware  
HoD, Chemical Engineering

### Conference Management Chairs

Prof. (Dr.) S. R. Suralkar  
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Engineering  
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HoD, Business Administration

### Publication Chairs

Prof. (Dr.) S. P. Shekhawat  
HoD, Mechanical Engineering  
Prof. (Dr.) M. Husain  
HoD, Civil Engineering

## Conference Theme

Present generation has a special status that it has undergone a transformation of era, from millennium two to millennium three. The transformation is not only in temporal sense, but it has deeply penetrated into our lives. The transformation has been led by technocrats in true sense. The present era is also witnessing a significant alteration in the engineering paradigm. The technology has changed the way we live. Yet it has posed severe threats to our very existence e.g. the environmental degradation, climatic changes and resource depletion. Dr. A. P. J. Abdul Kalam, Scientist, Philosopher and Ex-President of India has said that the twentieth century was for the search of knowledge; the twenty first century is for the management of knowledge. The biggest challenge to be addressed today by the scientists and technocrats is to affirm the direction of research. Where do we move? Where shall we navigate? is the most crucial issue of today. It requires systematic brain storming. It needs to bring the engineers, technocrats, managers and researchers of diversified disciplines to come at a common platform to exchange their expertise, express their ideas, to share their knowledge & experiences, and to evolve the track for navigating the research. The present conference is miniature, yet firm endeavor for the same. It is expected that the engineers, technocrats, managers and researchers of vivid disciplines will intermingle on the forum of this conference and will provide an impressive momentum to the navigation of science, technology, management and humanities in its perpetual voyage.

## Conference Aim and Objectives

The conference aims to bring Scientists, Engineers, Academicians, Researchers and Professionals to exchange and share most recent innovations, trends and new research results on all aspects of Science, Technology, Humanities, Commerce & Management. The objectives of the conference are as follows.

- ❑ To allow researchers, students and engineers gathering, on a rather informal basis, for fruitful discussions, and presentation of new results within the conference topics.
- ❑ To understand, advance and promote the emerging global trends in Science, Technology, Humanities, Commerce & Management.
- ❑ To provide premier interdisciplinary forum for Scientists, Engineers, Academicians, Researchers and Professionals to navigate the future research for better mankind.

## Registration Fees

- Indian Author: 2000 INR
- International Author: 60 USD
- Indian Participant / Co-author: 1000 INR (Excluding Kit)
- International Participant / Co-author: 30 USD (Excluding Kit)
- Online Registration is at the conference website.

## Publication

- All accepted papers will be published in International Journal of Management, Technology and Engineering (<http://ijamtes.org/>).
- ISSN: 2249-7455
- UGC approved journal Sl. No. 45550
- Indexed by CrossRef DOIs Databases, EBSCOhost, Google Scholar, Index-Copernicus, J-Gate, ProQuest, Ulrich-sweb etc.
- At least ONE author of the accepted paper must register at the regular rate for the conference.
- Certificate will be issued to author(s) by the journal.
- It is advisable to have plagiarism less than 10%.

## Conference Attraction

- The conference provides a free workshop on “LaTeX – A Thesis Writing Tool” for registered participants.
- The workshop will help the participants to write and manage Thesis / Dissertation report.

## Scope of the Conference

The scope of this conference constitutes interdisciplinary areas in which deliberations will be held on various topics. The discussion, deliberations and presentations will be carried out in three different tracks.

- Track 1: Global Trends in Science and Technology
- Track 2: Global Trends in Commerce and Management
- Track 3: Global Trends in Humanities

## Areas (Sub-Themes)

Topics of interest in each track include research and development trends in the following areas, but are not limited to:

- Computer Science and Engineering
- Information Technology
- Electrical Engineering
- Electronics & Telecommunication Engineering
- Civil Engineering
- Mechanical Engineering
- Biotech Engineering
- Chemical Engineering
- Commerce & Business Management
- Pharmaceutical Sciences
- Social Sciences and Humanities
- Physical, Life and Applied Sciences
- Multidisciplinary, Interdisciplinary and Transdisciplinary Studies

## Submission Guidelines

Prospective authors are invited to submit full length paper (maximum of SIX pages) electronically in Word format. The paper should be written in English and must be original, unpublished work containing new and interesting results that demonstrate current research in the respective areas. All submissions must be in the format available at <http://ijamtes.org/>.

Papers are to be submitted through EASYCHAIR conference management system using the link (<https://easychair.org/conferences/?conf=icgtsthcm2019>). In order to submit your paper, you must login to your EASYCHAIR account (<https://easychair.org/>). If you are not having an EASYCHAIR account, sign up to create a new account.

## Contact Us

### ICGTSTHCM 2019

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## Travel & Accommodation



Jalgaon is located in Northern Maharashtra, India and is mere 55 kms away from world famous Ajanta Caves. Jalgaon has excellent road and railway connectivity and one can easily reach here from almost all parts of India.

### By Road:

Jalgaon is 400 kms from Mumbai, Nagpur, Pune and 160 kms from Aurangabad.

### By Railways:

Jalgaon (Station Code: JL) is located on Central Railways Mumbai line and Jalgaon station has halts of major trains and Bhusaval - (Station Code: BSL) (located at 25 kms from Jalgaon) has all trains stoppages.

### By Air:

Aurangabad is nearest Airport to Jalgaon at distance of 160kms. Aurangabad has daily flights to and from Mumbai/ Delhi/ Hyderabad and has Air India/ Jet Airways/ Spicejet as major Carrier Airlines.

### Accommodation:

For the registered out station authors / participants accommodation arrangements in campus will be made on request. The accommodation is limited and on sharing basis. The accommodation cost will be paid by the authors / participants. Request for the same may be sent by email to [icgstst HCM@sscoetjalgaon.ac.in](mailto:icgstst HCM@sscoetjalgaon.ac.in)

## Advisory Committee

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