

## About Conference

ICSD 2019 is an endeavor of Department of Mechanical Engineering, Department of Electronics and Telecommunication Engineering, Department of Civil Engineering, Department of Computer Engineering and Department of Production Engineering, Sinhgad College of Engineering, Pune to bring together and provide a platform to the experts from Academia, Industry and R and D institutes to interact, deliberate, disseminate, exchange ideas, share knowledge and develop a common vision for future developments in the field of Sustainable Development. This conference will provide a platform for sharing original research contributions and innovations among students, researchers, academicians and industry professionals in Mechanical, Electronics and Telecommunication, Civil, Computer and Production Engineering. You are requested to contribute research papers, articles and recent case studies on themes and sub-themes at the conference. ([www.icsd2019.com](http://www.icsd2019.com))

## Paper Submission

The original unpublished research papers are invited for ICSD 2019 conference. The authors are invited to submit full text papers including results, tables, figures and references. The authors may limit their papers to a maximum of 10 pages. The acceptance of papers for inclusion into the proceedings is based on recommendations of reviewer. The conference proceedings will be in the form of CD or pen drive. Selected research papers presented at the conference will be published as a special issue in a journal of repute. The authors should use the template provided at the conference website. Only electronic versions of full text papers (.doc/.docx) will be accepted and are to be submitted through the EasyChair link. The submission web page for ICSD 2019 is:

<https://easychair.org/conferences/?conf=icsd20190>

## Call for Papers

### Chief Patrons

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 Founder President, STES, Pune  
 Dr. (Mrs.) Sunanda M. Navale  
 Founder Secretary, STES, Pune  
 Mr. Rohit M. Navale  
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### General Chair

Dr. S. D. Lokhande  
 Principal, SCOE, Pune

### Secretary / Technical Chair

Prof. V. N. Kapatkar (HOD, M.E)  
 Dr. M. B Mali (HOD, E & T Engineering)  
 Dr. S. S. Shastri (HOD, CIE)  
 Prof. M. P. Wankhede (HOD, CE)  
 Dr. R. S. Katikar (HOD, Production Engineering)

### Convener / General Chair

Dr. A. B. Kanase-Patil

### Co-convener / Publication Chair

Prof. M. M. Jadhav,  
 Prof. D. K. Rajmane  
 Prof. T. D. Mali

### Smart Grids

- Smart grids (modelling, technologies, management and control, software, applications, challenges) Renewable sources integration with grid
- Power quality and Demand response.
- Advanced metering infrastructure.
- Smart grid cyber security.
- Smart grid communications.
- Machine learning techniques.
- ICT and communication requirements for smart
- power quality assessment and improve ment.
- IoT for smart cities
- Electrical Machines and Applications
- Transport and Distribution of Electric Energy
- Power electronics
- High voltage circuits
- Lighting.
- Automation.

### Environment

- Waste Recovery and Reuse.
- Hazardous Waste Management.
- E-Waste Management.
- Energy Conservation and Efficiency.
- Ecosystem Restoration.
- EIA of Energy Projects.
- Green Building

### Energy Engineering

- Simulation and optimization of energy conversion systems.
- Environmental impact and sustainability of energy systems.
- Carbon capture and storage.
- Urban energy systems.
- Energy storage systems.
- Safety and security.
- Alternative Fuels and Combustion.
- Energy/Exergy Analysis.
- Energy Materials.
- Energy Storage.
- Renewable Energy Systems
- Supply Chain Management
- Non Conventional Machining Processes
- Advanced Manufacturing Process

## Important Dates

Last Date of Submission of Full-Length Papers	December 30,2018
Acceptance Notification of Full-Length Papers	January 15,2019
Submission of Full-Length Papers(Camera Ready)	January 25,2019
Last Date of Submission	January 31,2019
Progrsmme Upload on Conference website	February 4,2019
Date of Conference	February 14 to 15,2019

The Organizing Committee,  
 ICSD 2019, STES's Sinhgad College of  
 Engineering, Vadgaon  
 Add: S. no. 44/1, Vadgaon Budruk, Off.  
 Sinhgad rd, Pune-411041