

**OUR INSPIRATION**  
**DR. D. R. SHEKHAWAT**  
CHAIRMAN, GOVERNING BODY,  
SSBT'S COET, BAMBHORI.

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**SHRI. RAOSAHEB SHEKHAWAT**  
MANAGING TRUSTEE,  
SSBT'S COET, BAMBHORI.

**PATRON**  
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PRINCIPAL,  
SSBT'S COET, BAMBHORI, JALGAON.

**DIRECTOR OF ACADEMICS**  
**DR. S. P. SHEKHAWAT**  
ASSOCIATE PROFESSOR  
MECHANICAL ENGG DEPARTMENT

**DIRECTOR OF ADMINISTRATION**  
**DR. S. R. SURALKAR**  
PROFESSOR  
E&TC ENGG DEPARTMENT

**CONVENER**  
**ER. N. K. PATIL**  
ASSOCIATE PROFESSOR  
MECHANICAL ENGG DEPARTMENT

**ORGANIZING SECRETARY**  
**MR. D. B. SADAPHALE**  
ASSISTANT PROFESSOR  
MECHANICAL ENGG DEPARTMENT

- HEAD OF DEPARTMENTST**
- **DR. M. PANIGRAHI**, APPLIED SCIENCE DEPT.
  - **DR. I. D. PATIL**, BIOTECH ENGG DEPT.
  - **DR. V. R. DIWARE**, CHEMICAL ENGG DEPT.
  - **DR. MUJAHID HUSSAIN**, CIVIL ENGG DEPT.
  - **DR. G. K. PATNAIK**, COMPUTER ENGG DEPT.
  - **DR. U. S. BHADADE**, E&TC ENGG DEPT.
  - **MR. D. U. ADOKAR**, ELECTRICAL ENGG DEPT.
  - **MR. S. J. PATIL**, IT ENGG DEPT.
  - **MR. VISHAL RANA**, MBA DEPT.
  - **DR. D. S. DESHMUKH**, MECH ENGG DEPT.

**IMPORTANT DATES:**  
**Abstract Submission**  
**SUNDAY, 1<sup>ST</sup> FEBRUARY, 2015**

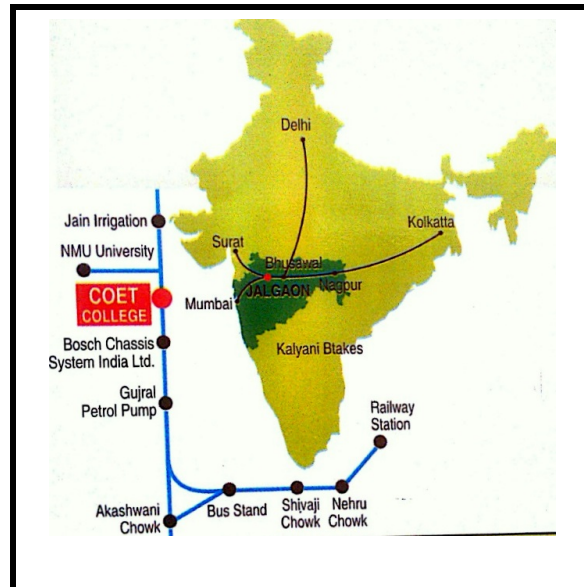
**Intimation Date of Acceptance**  
**TUESDAY, 3<sup>TH</sup> FEBRUARY, 2015**

**On Spot\*\* Registration Date**  
**FRIDAY, 6<sup>TH</sup> FEBRUARY, 2015**

**ISTE STUDENT CONVENER**  
**SHASHANK SAHAY: 9823226228**  
**PRAMATHESH DESHPANDE: 9403479063**

**Conference E-mail:**  
[milestone2k15@gmail.com](mailto:milestone2k15@gmail.com)

**HOW TO REACH:**  
**SSBT'S COET, BAMBHORI.**



**INDIAN SOCIETY FOR TECHNICAL EDUCATION**  
**(ISTE)**  
Student chapter  
**Shram Sadhana Bombay Trust's**  
**COLLEGE OF ENGINEERING &**  
**TECHNOLOGY,**  
**BAMBHORI, JALGAON**

**Organizes**  
**MILESTONE-2K15**  
**A National Level Research Paper**  
**Presentation.**



**6<sup>th</sup> February 2015.**

**Venue: SSBT's COET,**

**Bambhori, Post Box No. 94  
Jalgaon: 425001.  
Maharashtra.**

**Website:**

[www.sscoetjalgaon.ac.in](http://www.sscoetjalgaon.ac.in)

**Conference Email:**

[milestone2k15@gmail.com](mailto:milestone2k15@gmail.com)

#### **ABOUT SSBT's COET:**

The College of Engineering and Technology established in **1983**, is governed by **SHRAM SADHANA BOMBAY TRUST**. The college infrastructure spreads over 4 lac Sq.Ft. on 25 acres of pollution free campus. Two Boys and Two girls' hostel are situated in the college campus. The college offers **08 Under Graduate** and **04 Post Graduates** courses in **Engineering** and **MBA**.

The **SSBT** is a long tradition of imparting excellence in education and honored by **certifications** like:

- 1) **QMS** of the college confirms to **ISO 9001:2008**. The status is currently valid.
- 2) Affiliated to **North Maharashtra University**.
- 3) It is approved by the **All India Council for Technical Education, New Delhi**.
- 4) Awarded as the **Best Engineering College of Maharashtra** for 2008-2009 by **Engineering Education Foundation, Pune (M.S)**
- 5) It is included under section **2(f) & 12(B) UGC act 1956**.

#### **OBJECTIVE OF EVENT:**

The objective of MILESTONE-2K15 is optimizing the participant's technical and communicational skills and to help them overcome the fear of making presentations and being watched by people while you speak. This event provides the students a platform for putting forth their knowledge in a better manner through presentations, where they get a chance to enhance their outlook and personality. It optimizes the skills of the participants inculcating various social and personal etiquettes in them, turning them into a professionally working mind that helps them to cope up with the increasing demand of skills in corporate.

#### **CALL FOR PAPERS ON, but not limited to...**

##### **BIOTECHNOLOGY ENGINEERING:**

- Agri-Biotech
- Fermentation
- Bioinformatics
- Genetic Engineering
- Pharmaceutical Engineering
- Immunology
- Nanotechnology

##### **CHEMICAL ENGINEERING:**

- Transport Phenomena
- Advances in Reaction Engineering
- Advanced Separation Engineering
- Heat and Mass Transfer
- Alternative Fuels
- Simulation of Chemical processes

##### **CIVIL ENGINEERING:**

- Advanced Wastewater Treatment Technology
- Innovation in Water Treatment
- Green Buildings
- Sustainable Development
- Green Construction Materials

- Construction Management using Software
- Approach for Structural Analysis

##### **COMPUTER ENGINEERING:**

- Future Generation Communication Technologies
- Frontiers of Internet of Things (IoT)
- S/W Intelligence, Technologies, and Applications
- WINET, HSNET, SENET, MHNET, AP2PS, VENET.
- Authorship Analysis in Forensic Linguistics.
- Future Generation Communication Technologies.
- Pervasive Systems, Algorithms, and Networks.

##### **E&TC ENGINEERING:**

- PLC & Automation
- VLSI
- Human machine Interface
- Digital Communication
- Neural network/Fuzzy Logic
- Digital Signal Processing
- Digital Image Processing

##### **ELECTRICAL ENGINEERING:**

- Advanced Electrical Drives
- Power Quality Monitoring
- Source of Harmonics in Power Systems
- Effects of harmonics Distortion
- Power Transmission and Distribution
- Power System Planning and Reliability

##### **INFORMATION TECHNOLOGY:**

- Big Data Intelligence
- Cloud Security and Cryptography
- Cyber Security
- Multimedia Communication Systems
- Network Parallel Computing
- Web Technologies

- Wireless Communications and Technologies

**MECHANICAL ENGINEERING:**

- CAD-CAM-CAE
- Renewable Energy Sources
- Advanced Thermodynamics
- Vibration Analysis
- Advanced Manufacturing
- System Advances in Materials
- Tribology

**MBA:**

- Entrepreneurship
- E-Governance
- Strategies of Business Excellence
- Corporate Finance and Governance
- Social Network and Viral Marketing
- Leadership for Innovativeness
- E-Marketing
- E-Learning