



Shrama Sadhana Bombay Trust's
College of Engineering & Technology, Bambhori, Jalgaon

DEPARTMENT OF MECHANICAL ENGINEERING

GRAVITY

Volume : V

Newsletter: July 2014 –Dec 2014

Our Inspiration



**Hon. Smt. Pratibhatai Patil
&
Hon. Dr. Devisinghji Shekhawat**



**Shri. Raosaheb Shekhawat
Trustee**

About College

Shram Sadhana Bombay Trust runs the College of Engineering. & Technology at Bambhori, Jalgaon, which is the one of the important Industrial Town & District Headquarters of Maharashtra state. College is awarded as Best Engineering College of Maharashtra State by Engineering Education Foundation, Pune in year 2008-09. The College has ten full fledged Departments. The Under Graduate programs in 7 courses are accredited by National Board of Accreditation, AICTE, New Delhi for 5 years with effect from 19/07/2008 vide letter number NBA/ACCR-414/2004. The college has been included in the list of colleges prepared under Section 2(f) of the UGC Act, 1956 vide letter number F 8-40/2008 (CPP-I), May, 2008 & 12(B) vide letter number F.No. 8-40/2008(CPP-I/C) dated Sept 2010.

SALIENT FEATURES

Experienced, Qualified & Research Oriented Faculty

- Modern and Well Equipped Laboratories
- WiFi Campus
- Online Center for Various Campus and Entrance Exams

- Research Facilities
- Teacher Guardian Scheme

VISION

Today we carry the flame of quality education, knowledge and progressive technology for global, societal development; tomorrow the flame will glow even brighter.

MISSION

To produce conducive environment for preparing competent, value added and patriotic engineers of integrity of par excellence to meet global standards for societal development.

DEPARTMENT VISION

To nurture the students by providing high quality broad based technical education for global societal development and continuous improvement in value added knowledge

DEPARTMENT MISSION

To cultivate a conducive environment through teaching, application specific learning and services to foster the technical critical thinking ability of the students as well as the faculties to contribute for developing global mechanical engineering professionals and well being of the society.



DEPARTMENTAL EVENTS



Felicitaton of Dr. S. P. Shekhawat for completing Ph D.



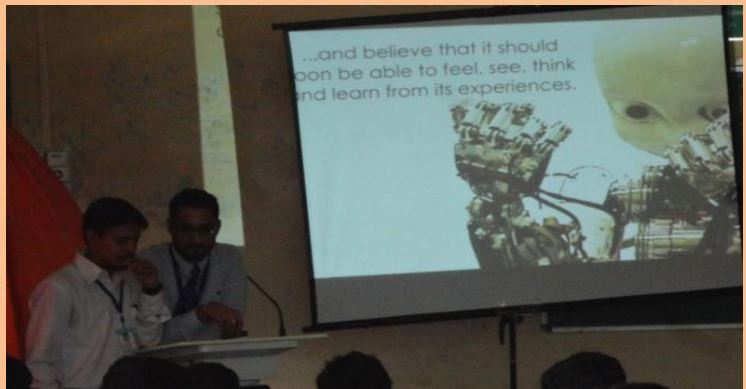
Tree Plantation on Independence Day 2014



Industrial Visit at Universal Construction Equipments Ltd, Pune



Robotryst Event Conducted by IIT Delhi



Robotryst Event Conducted by IIT Delhi

STUDENTS ACHIEVEMENTS- CO- CURRICULAR

❖ **Mandar Milind Joshi** Placed in **Honda**.

Sr. No.	Name Of Student	Event	Place of Event	Prize
1.	Ajay Patil, Vishal Wani	Paper Presentation	G.H. Raisoni C.O.E.T.,Jalgaon	1 st
2.	Vishal Wani, Harshal Patil	Poster Presentation	G.H. Raisoni C.O.E.T.,Jalgaon	1 st
3.	Ajay Patil	Robowar	G.H. Raisoni C.O.E.T.,Jalgaon	1 st
4.	Harshal Patil	Poster Presentation	S.S.G.B. COET, Bhusawal	1 st
5	Vivek Patil, Bahgwat Wani	University Level Model Competition	N. M. U	Winner
6.	Alok Pandey	Poster Presentation	N. M. U	Winner
7.	Amol Nandre, Amey Neve	BAJA- A competition conducted by SAE.		Qualified first round

FACULTY ACHIEVEMENTS

1. **Dr S. P. Shekhawat** awarded **Ph.D**
2. **Dr. P. P. Bornare** Completed his **M. E.**

FACULTY PUBLICATIONS

Dr. D. S. Deshmukh

“Evaluation of Cutting and Geometric Parameter of Single Point Cutting Tool for Turning Operation” (IJIRAE), Published in IJIRAE Journal, Volume 1, Issue 6, Page No. - 167-171, (July 2014), ISSN: 2349-2163.

“Review: Composite Flywheel for High Speed Application” (IJIRAE), Published in IJIRAE Journal, Volume 1, Issue 6, Page No.- 353-357, (July 2014), ISSN: 2349-2163.

“Vibration Analysis of a Two Wheeler (Analytically)” (IJIRSET), Vol. 3, Issue 11, November 2014, PP 17415-17421, and ISSN: 2319-8753, DOI: 10.15680/IJIRSET.2014.0311046.

“Field Data Based Mathematical Modeling (FDMM): State of the Art and Literature Review” Volume 2, Issue 5, August-September, 2014, Page No. - 628 to 640, ISSN 2091-2730.

PHOTO GALLERY



Rashtriya Ekata Diwas



Felicitation of Faculties for completing Ph.D



Engineers Day Celebration 2014



A Helping Hand for People in Flood Affected Area