

SHRI SANT GADGE BABA  
**COLLEGE OF ENGINEERING AND TECHNOLOGY, BHUSAWAL**

Accredited by National Board of Accreditation (NBA), New Delhi.

APPROVED BY A.I.C.T.E., NEW DELHI AND GOVERNMENT OF MAHARASHTRA, AFFILIATED TO NORTH MAHARASHTRA UNIVERSITY, JALGAON (M.S.)  
AN I.S.O. 9001 - 2008 Certified Institute

UNDER I.S.T.E. STUDENTS CHAPTER ORGANISES

# Techcellence 2013

**March  
9<sup>th</sup>, 2013**

A National Level Technical Paper Presentation Competition  
for Under Graduate & Post Graduate Students

### Important Dates

Presentation Date

9<sup>th</sup> March 2013

Last Date of Intimation

6<sup>th</sup> March 2013

Last Date for Acceptance

4<sup>th</sup> March 2013

## Paper Presentation Themes

### ELECTRONICS ENGINEERING

- Android - A saving Plate for Embedded Domain
- Coding Technique for 3D & 4D
- Biocentric Technology
- Antenna System
- Telecom Management
- Spectrum Management

### ELECTRICAL ENGINEERING

- Power System Operation & Management
- Flexible AC Transmission System
- Power System Analysis, Simulation & Control
- Efficient Energy Utilization
- Energy Auditing, Conversion & Management
- Renewable Energy Systems
- Power Quality in HVDC System

### MECHANICAL ENGINEERING

- Six sigma/TQM/Supply Chain Management
- Energy Conservation
- A Modern Trends in Non-Conventional Energy Sources
- FEM & FEA
- Robotics & Automation
- Nano Technology
- New trends in aerospace
- Vibration Control
- Refrigeration & Air Conditioning

### CIVIL ENGINEERING

- Advanced Concrete Technology
- Infrastructure Development
- Remote Sensing, GPS & DGPS Technology
- Advance Construction Management
- Smart Material in Civil Engg.
- Advance Technology in Civil Engg.
- Environmental Assessment Technology
- Advances in Earth Resistant Structure

### COMPUTER ENGINEERING

- Cloud Computing
- Advanced Wireless Network
- Advanced Mobile Devices Operation System
- Image Processing Techniques & Security Solution
- Data Mining Techniques
- Information Security

**WIN**  
For  
Each Group  
First Prize  
**Rs.3000/-**  
Second Prize  
**Rs.1500/-**  
Third Prize  
**Rs.500/-**  
and  
Certificate for  
Participation

### ORGANIZER

Prof. R.U.Borole  
Prof. R.B.Barjibhe  
Prof. A.V.Patil  
Prof. P.P.Bhangale  
Prof. G.A.Kulkarni  
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Prof. D.D.Patil

Registration  
Fees  
for Paper  
Presentation  
**Rs.300/-**  
Per Paper

### Rules & Regulations For Paper Presentation

- Max. two authors per paper
- Max. 10 pages with photo, figure, table along with abstract.
- Paper should be printed in 12 pt. Margins L-1.1" B-1", T-1", B-1" font size A4 sheet in font type Times New Roman.
- One soft copy in the form of CD and one hard copy of paper should be sent along with abstract not exceeding 200 words.
- A recent bonafide certificate with copy should be enclosed along with entries.
- College identity card should be produced at the time of registration.
- Format of paper:- Abstract, Introduction, Main body, Conclusion, References.
- LCD will be provided.

### Contact Person

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### PROGRAMME COMMITTEE

Patron : Prin. Dr. R.P. Singh

Convener : Prof. S.B. Ojha

Co-Convener : Prof. P.S. Bajaj

### - Organised By -

Civil, Mechanical, Computer, Electronics & Communication, Electrical  
Engineering Departments.

Hind. Seva Mandal's