



SHRAM SADHANA BOMBAY TRUST  
COLLEGE OF ENGINEERING AND TECHNOLOGY BAMBHORI  
JALGAON  
FIRST YEAR ENGINEERING DEPARTMENT  
News letter for Jan to July -2025 ( 2024-25 Term-II)  
**Volume-23**

## Our Inspirations



**Hon. Sou. Pratibhatai Patil**  
Former President of India



**Dr. Devisingh R. Shekhawat**  
Former Chairman, Governing Body



**Hon. Shri. Raosaheb Shekhawat**  
Chairman and Managing Trustee

## Trinity of Leadership



**Prof. Dr. G. K. Patnaik**  
Principal



**Prof. Dr. S.B. Pawar**  
Vice-Principal



**Dr. Sandip S. Patil**  
Head

## VISION

To emerge as a leading First year engg department for the overall development of first year engineering students and faculty through academic and Research activities to meet up the global standard

## MISSION

To provide student centric conducive academic, research and value added educational atmosphere by the activities of the faculties of First year engineering department

## OBJECTIVES

To impart innovative teaching and learning

To provide quality education with futuristic trends in engineering and technology

To develop the institute as a research center for academic excellence

To ensure continual improvement in quality management system

To inculcate social values, patriotism and professional ethics among the students

## Induction -2024-Phase-II

The Induction Program for the academic year 2024-25 was a comprehensive and well-structured initiative aimed at ensuring a smooth transition for first-year students into the engineering college environment. The program successfully addressed various aspects of student life, providing them with the necessary tools and support to excel in their academic pursuits and personal development. The activities and sessions conducted were well-received and had a positive impact on the students, fostering a sense of community and a commitment to excellence.

### Objectives

- To develop professional ethics and human values
- To emerge as a multidisciplinary personality
- To become a proficient communicator
- To develop Knowledge of contemporary issues

### Outcomes

A Social adaptation ability developed in students. Students got awareness of Aptitude and importance of communication skills Students understood the value of team work Students understood the benefits of Yoga and Meditation Students are now aware of their responsibility

## Safer India Road and Safety



## Planning for Start-up and Legal Steps



# Sensitization Program



## Peer-learning



## Awareness Program on Cervical Cancer & HIV Vaccination



## Science Exhibition



## Faculty Achievements

Funding Project

Dr. Sunita Patil

***Heartiest Congratulations !!!  
Dr. Sunita S. Patil***



for receiving sanctioned Grant of  
Rs. 1,00,000/-  
Research project titled -

***"Pesticide Residue Detection  
Using Statistical Pattern  
Recognition and Machine  
Learning"***

under  
VCRMS KBCNMU Jalgaon (M.S.)  
Govt of Maharashtra

# Faculty Development Programs

**Dr. Sandip Patil**



**FDP**

- Advanced AI Tools for Preparing Research Papers
- AI and Generative Models

**Dr. Sunita Patil**



**NPTEL and Other course:**

- PYTHON FOR DATA SCIENCE
- DATA SCIENCE

**FDP**

- FDP ON EFFECTIVE MANUSCRIPT DRAFTING AND PUBLICATION IN PEER REVIEWED JOURNAL
- STATISTICAL ANALYSIS WITH EXCEL
- ADVANCED AI TOOL FOR PREPARING RESEARCH PAPER
- NPTEL " PYTHON FOR DATA SCIENCE"
- APPLICATION OF AI AND SPSS IN QUANTITATIVE RESEARCH DESIGN

**Dr P.N.Ulhe**



**FDP**

- Advanced AI tools for Preparing Research papers
- Capacity Building Programme

**Dr Amol Wani**



**FDP -**

- Healthcare and MedTech for swasth Bharat using AI
- Practical Insights into RF System Design
- Emerging Trends in Electronic Circuit Design, Signal Processing, and Communication
- Explainable Artificial Intelligence (XAI Technology)
- Smart Grid: Basics to Advanced Technologies
- Startup Incubation Training
- ADVANCE AI TOOLS FOR PREPARING RESEARCH PAPERS
- Advanced Materials and Emerging Technologies: From Electronics to Sustainable Energy Solutions

## Faculty Development Programs

**Mr.M.B.Patil**



**NPTEL:**

Chemistry and Physics of Surfaces and Interfaces

**Ms Meera Kulkarni**



**NPTEL:**

Introduction to Probability and Statistics

**FDP:**

- Advanced Applications Of AI In Research And Innovation
- Introduction to Probability and Statistics
- AP PLC
- Vedic Mathematics Formulas, Calculation, And Applications
- Intellectual Property Rights Awareness

**Mr. Pravin Patil**



**Journal Publication:**

- Experimental Investigation of all the Components to Analyze the Performance of an Efficient Human Power Operated Machine, International Journal of Management, Technology And Engineering
- Ecofriendly Design of Human Power Operated Machine to Produce Electricity, International Journal of Management, Technology And Engineering

## Faculty Development Programs

### Miss Tanuja Chauhan



#### NPTEL COURS:

Soft Skill Development

Effective Engineering Teaching In Practice

#### FDP:

- Next Gen Communications: Fundamentals and Future Perspective
- Effective Engineering Teaching In Practice  
Soft Skill Development

### Mr. C. U. Nikam



#### FDP :

Cutting Edge Analytical Technical to support Global Industry with a Visit to Sophisticated Analytical Lab

## Student Achievements



**National Level Hackathon  
HACKGENX 2025 - Amravati on  
April 16 -17,2025.**



**CODE-SPHERE: The 24-hour Ultimate  
Hackathon, by Govt COE Jalgaon and  
Jain Irrigation Systems Ltd. Jalgaon,**

## TEACHER - GUARDIAN SCHEME

Teacher - Guardian Scheme (TGS) is introduced to assist the students in their learning difficulties and to monitor their academic performance regularly. For a batch of about twenty to twenty five students, a teacher is assigned the role of Teacher - Guardian (TG). Teacher -Guardian works as a friend, philosopher and mentor for these students. This scheme is to provide conducive environment to the students and takes some burden off the parents and lessens their anxiety. The students are free to contact the Teacher - Guardian for any kind of problems at any time during college hours. Students may also contact Teacher - Guardian through mobile after college hours.

### TEACHER -- GUARDIAN

#### Section-A



**Dr. Sunita Patil**



**Dr P.N.Ulhe**



**MS. D.I.Desai**

#### Section-B



**Ms Meera Kulkarni**



**Mr U.T.Patil**



**Mr P.D.Patil**

#### Section-C



**Miss Priti Sharma**



**Dr Amol Wani**



**Dr. Kiran Patil**

## TEACHER -- GUARDIAN

### Section-D



**Miss Dhanashree Tayade**



**Mr. C.U.Nikam**



**Miss Tanuja Chauhan**

### Section-E



**Miss Jayshree Tayade**



**Mr.M.B.Patil**



**Mr Sachin Bhalerao**

### Section-F



**Mr. Dhasharth Chaudhari**



**Miss Nancy Sawhney**



**Miss Puja Malu**



# SSBT's College of Engineering & Technology Bambhori, Jalgaon

## First Year Engineering Department

### Result Analysis (Dec-2024)

#### COLLEGE TOPPER

NMU Rank	Branch	Name of Student	SGPA
1	Computer	Gujrathi Palak Sachin	9.04
2	Computer	Shaikh Zunera Amber Wajid	9.04
3	Computer	Patil Hemlata Dipak	9.04
4	Computer	Aswar Ashwini Gopal	9.04
5	Mechanical	Patil Parth Gopal	9.04
6	E&Tc	Rana Hariprasad Sanjay	8.95
7	E&Tc	Patil Radhika Vinod	8.9
8	Electrical	Pallavi Prakash Bavaskar	8.9
9	Civil	Suradkar Sakshi Sanjay	8.8
10	Civil	Sonawane Vaishnavi Jijabarao	8.8



# SSBT's College of Engineering & Technology Bambhori, Jalgaon

## First Year Engineering Department

### Result Analysis(Dec-2024)

#### BRANCH TOPPER

Roll No.	Section	Branch	Name of Students	SGPA
A-60	A	Chemical	Diksha Gulabrao Bhadane	8.19
A-61	A		Vinayak Sanjay Chitte	8.09
A-76	A		Manasi Manohar Pawar	8.09
A-55	A	Civil	Suradkar Sakshi Sanjay	8.8
A-54	A		Sonawane Vaishnavi Jijabarao	8.8
A-33	A		Patil Tina Jitendra	8.14
A-36	A		Patil Vaishnavi Laxman	8.14
C-52	C	Computer	Gujrathi Palak Sachin	9.04
E-43	E		Shaikh Zunera Amber Wajid	9.04
D-46	D		Patil Hemlata Dipak	9.04
C-03	C		Aswar Ashwini Gopal	9.04
F-07	F	Electrical	Pallavi Prakash Bavaskar	8.9
F-68	F		Wankhade Bhakti Samadhan	8.23
F-62	F		Ashitosh Rupesh Sonalkar	8.09
B-65	B	E & Tc	Rana Hariprasad Sanjay	8.95
B-61	B		Patil Radhika Vinod	8.9
B-66	B		Diksha Rohidas Salunkhe	8.66
B-21	B	Mechanical	Patil Parth Gopal	9.04
B-28	B		Somawanshi Jagruti Jitendra	8.71
B-06	B		Aaditya Vishwanath Dalal	8.46