



SHRAM SADHANA BOMBAY TRUST
COLLEGE OF ENGINEERING AND TECHNOLOGY
BAMBHORI JALGAON
FIRST YEAR ENGINEERING DEPARTMENT
News letter for Sept to Dec -2025 (2025-26 Term-I)
Volume-24

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 Firstyear 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 -2025-Phase-I

The Induction Program for the academic year 2025-26 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

Induction Inaugural Function



AI Tools



University Website & E-Suvidha



Examination Ethics



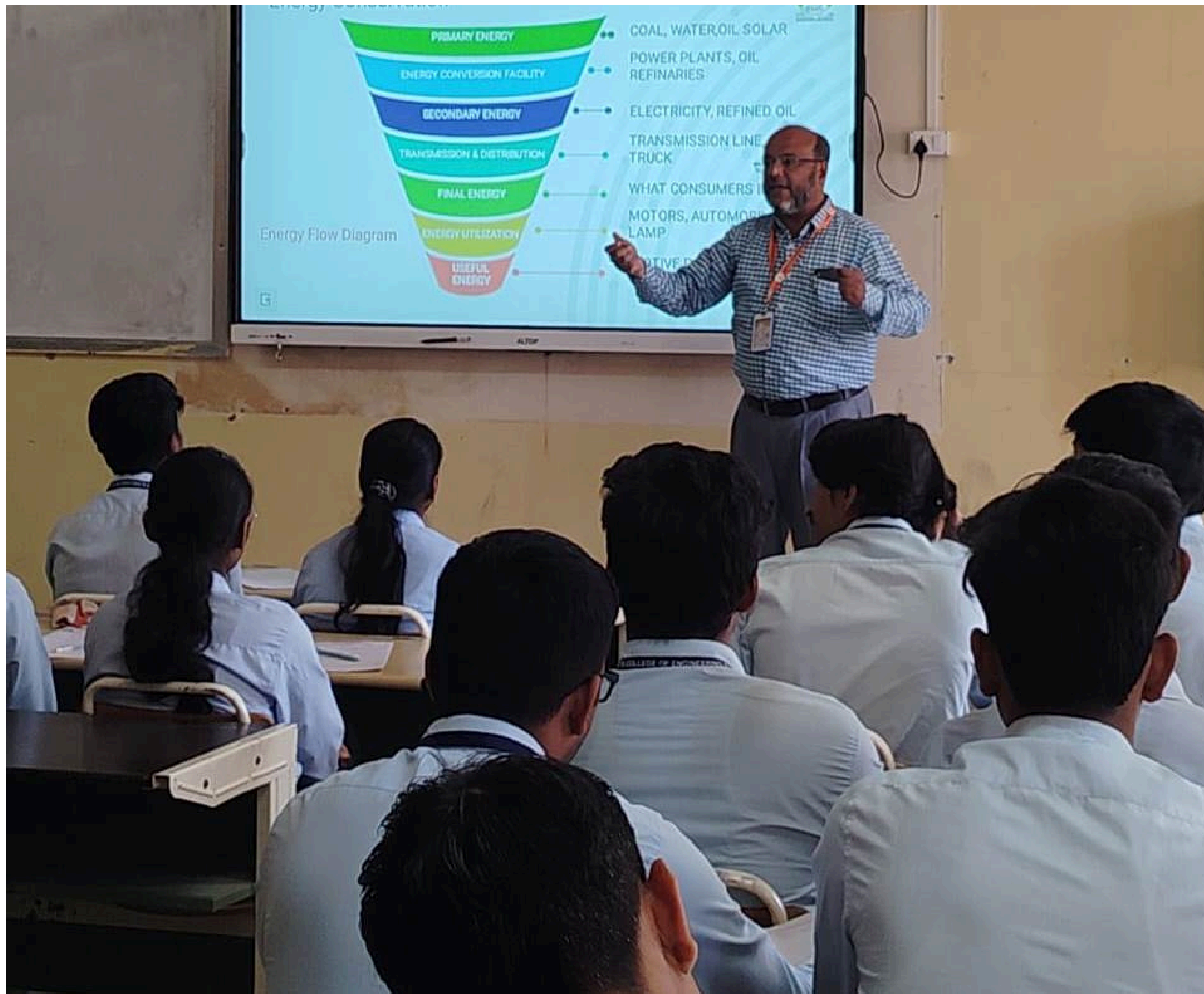
Etiquettes



Entrepreneurship



Session on Energy Conservation



Shrimad BhagwatGeeta ki Pathshala by Swadhyay Group



Faculty Development Programs

Dr. Sandip Patil



Journal Publication:

- Deep-Fake Image Detection Using Machine Learning Techniques: A Comprehensive Review

International Conferences

- Exploring Temporal Video Captioning Using Deep Learning

Session chair at International Conference on Cognition, Human and Artificial Intelligence (CHAI-2026)

Dr. Sunita Patil



Journal Publication:

- Optimizing Machine Learning with PCA: A Study on Efficiency and Model Performance
- Mathematical Foundation and Application of Support Vector Machines in Pattern Recognition

FDP:

- Introduction to Innovative Pedagogies for UG-PG Teachers
- International FDP program on Ethical Application of Artificial Intelligence and Research software in Higher Education in Research
- Research Manuscript ,Patent,Thesis Drafting and Free Publication Process
- Faculty Development Program on AI and ML

Dr. Amol Wani



FDP -

- AI-Driven Technologies for Innovation, Research, Education, Healthcare and Business Applications
- Recent Trends and Future Perspective of AI in Image Processing – Tools, Techniques and Applications (Research Perspective)
- Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software
- Deep Learning, Gen AI and their Applications in Agriculture
- Agentic AI: Empowering Educators and Learners

Faculty Development Programs

Ms Meera Kulkarni



NPTEL:

- Python for Data Science

FDP:

- Python for Data Science
- Introduction to Innovative Pedagogies for UG-PG Teachers
- Beyond Accreditation ,The Role of IQAC in Sustaining Quality Enhancement Practices”
- AI Drivan E- content Development for effective Engagement of Digital Natives
- POSH ACT 2013

Ms. Priti Sharma



NPTEL:

- Programming with Generative AI

Miss Tanuja Chauhan



FDP:

- Introduction to Innovative Pedagogies for UG-PG Teachers
- Next Generation Communications: Technologies and Applications.

Faculty Development Programs

Mr. C. U. Nikam



FDP :

Advances in Hydrogen Fuel Cell Vehicles:
Challenges, Research and Innovation

Miss Dhanashree Tayade



International Conferences

- Mental State Detection Through Expressions Using Diverse Learning Techniques

FDP:

- Artificial Intelligence: Concepts and Techniques

Dr D. B. Sadaphale



International Conferences

- Structure-property-wear correlation in thermal sprayed and laser- remelted high Entropy alloy coating: A comprehensive Review

FDP :

- Basics of Mechanical Engineering - 3

Student Achievement



Ms. Disha Patil, FE Civil student of SSBT's COET, was selected for the University Team for the Inter-University Basketball Tournament held at Laxmibai National Institute of Physical Education, Gwalior, from December 23 to 28, 2025.



SSBT's College of
Engineering & Technology, Jalgaon



**Heartiest
Congratulations !!!**

DISHA D. PATIL
FE Civil

Got selected for 27th Maharashtra State
Sports Festival-2025-26
(Inter University Sports Competition)
in Women's Basket Ball,
at SRTMU Nanded
30 Nov to 02 Dec 2025



Ms. Bhumika , FE Computer student of SSBT's COET, was selected for the University level Aavishkar 2025 on 30 and 31 December 2025.

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 Sandip Patil



Dr. P.N. Ulhe

Section-B



Ms Meera Kulkarni



Dr P.D.Patil



Mr U.T.Patil

Section-C



Ms. Anjali Jain



Dr D. B. Sadaphale



Miss Jayshree Tayade

TEACHER -- GUARDIAN

Section-D



Mr. C.U. Nikam



Miss Tanuja Chauhan



Mr Sachin Bhalerao

Section-E



Ms. Priti Sharma



Ms. Priti Sharma



Dr. Amol Wani

Section-F



Ms. Dhanashree Tayade



Ms. Dhanashree Tayade



Mr.M.B.Patil

TEACHER -- GUARDIAN

Section-G



Dr. Sunita Patil



Ms. Sidhi Neve



Ms. Sidhi Neve



SSBT's College of Engineering & Technology Bambhori, Jalgaon

First Year Engineering Department

Result Analysis (2024-25 SEM II)

COLLEGE TOPPER

| NMU Rank | Branch | Name of Student | CGPA |
|----------|--------|--|------|
| 1 | Civil | SONAWANE VAISHNAVI JIJABRAO (MANGALA) | 9.1 |
| 2 | Comp | RAMCHANDANI DIYA SHANKAR (KAVITA) | 9.02 |
| 3 | Comp | YEOLE PAYAL SATISH (BHARATI) | 9 |
| 4 | Mech | PATIL PARTH GOPAL (LATA) | 8.95 |
| 5 | Comp | GUJRATHI PALAK SACHIN (KAVITA) | 8.88 |
| 6 | E&Tc | PATIL RADHIKA VINODBHAI (JYOTASNA) | 8.86 |
| 7 | E&Tc | RANA HARIPRASAD SANJAY (VAISHALI) | 8.74 |
| 8 | Mech | SOMAWANSHI JAGRUTI JITENDRA (SHARADABAI) | 8.67 |
| 9 | E&Tc | SALUNKHE DIKSHA ROHIDAS (SAU SUSHAMA) | 8.64 |
| 10 | Elect | NIKAM VAISHNAVI RAMSING (ALKA) | 8.43 |



SSBT's College of Engineering & Technology Bambhori, Jalgaon

First Year Engineering Department

Result Analysis (2024-25 SEM II)

BRANCH TOPPER

| Roll No. | Section | Seat No | Branch | Name of Students | CGPA |
|----------|---------|---------|------------|--|------|
| A-65 | A | 622946 | Chemical | MAHAJAN LAWANYA KAILAS (KALPANA) | 8.19 |
| A-76 | A | 622957 | | PAWAR MANASI MANOHAR (NILIMA) | 8.12 |
| A-60 | A | 622941 | | BHADANE DIKSHA GULABRAO (KIRANBAI) | 7.98 |
| A-54 | A | 623337 | Civil | SONAWANE VAISHNAVI JIJABRAO (MANGALA) | 9.1 |
| A-55 | A | 623338 | | SURADKAR SAKSHI SANJAY (VAISHALI) | 8.4 |
| A-34 | A | 623318 | | PATIL VAISHALI PURUSHOTTAM (ASHA) | 8.24 |
| E-33 | E | 623982 | Computer | RAMCHANDANI DIYA SHANKAR (KAVITA) | 9.02 |
| E-69 | E | 624018 | | YEOLE PAYAL SATISH (BHARATI) | 9 |
| C-52 | C | 623864 | | GUJRATHI PALAK SACHIN (KAVITA) | 8.88 |
| F-36 | F | 624563 | Electrical | NIKAM VAISHNAVI RAMSING (ALKA) | 8.43 |
| F-68 | F | 624594 | | WANKHADE BHAKTI SAMADHAN (MANGALA) | 8.33 |
| F-63 | F | 624589 | | SONAR CHETAN SURAJ (SAU JAYSHRI) | 8.1 |
| B-61 | B | 625007 | E & Tc. | PATIL RADHIKA VINODBHAI (JYOTASNA) | 8.86 |
| B-65 | B | 625011 | | RANA HARIPRASAD SANJAY (VAISHALI) | 8.74 |
| B-66 | B | 625012 | | SALUNKHE DIKSHA ROHIDAS (SAU SUSHAMA) | 8.64 |
| B-21 | B | 625397 | Mechanical | PATIL PARTH GOPAL (LATA) | 8.95 |
| B-28 | B | 625404 | | SOMAWANSHI JAGRUTI JITENDRA (SHARADABAI) | 8.67 |
| B-06 | B | 625384 | | DALAL AADITYA VISHWANATH (ANJANI) | 8.31 |