

Shram Sadhana Bombay Trust's

COLLEGE OF ENGINEERING & TECHNOLOGY

BAMBHORI, POST BOX NO. 94, JALGAON- 425001. (M.S.)

Included Under Section 2(f) & 12(B) of the UGC Act, 1956 ISO 9001:2015 Certified

NAAC Accredited with B++ Grade (2.94 CGPA)



Placement Brochure

BE Electrical (2023-24)

Department of Electrical Engineering

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Shram Sadhana Bombay Trust's COLLEGE OF ENGINEERING AND TECHNOLOGY BAMBHORI, JALGAON (M.S.)

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National Assessment and Accreditation Council (NAAC)





To all Stakeholders

Students, Parents, Alumni, Faculty, Staff, Principal and Management

Foreword

Founded in 1983, Shram Sadhana Bombay Trust's College of Engineering and Technology, Bambhori, Jalgaon has a legacy of academic and professional excellence. It imparts knowledge in Engineering and Management. The faculty, staff, students and alumni have actively worked in cohesion to create conducive environment for preparing competent, value added and patriotic engineers of integrity of par excellence to meet global standards for societal development. In view of the changing trends in digital era, the institute has left no stone unturned in preparing knowledgeable, competent and value-added Electrical Engineers. The technical brilliance of the students coupled with the aptitude to learn and absorb new concepts, has paved way to accomplish their milestones. Given the right opportunity, I firmly believe that they can become one of the most treasured assets of any organization.

I am delighted to present before you the placement brochure for the year 2023-2024 of the under graduate course in Electrical Engineering. I also wish our students the best of luck in their future careers.

Dr. G. K. Patnaik

Principal

From HoD's Desk

Dear Recruiter,

Warm Greetings from SSBT, Jalgaon!

It is a matter of great pride for me to address you as a potential recruiter and talent seeker from Department of Electrical Engineering, SSBT's College of Engineering and Technology, Bambhori, Jalgaon. Ever since the establishment of this department it has been playing a very significant role in shaping the careers of aspiring young minds of Electrical Engineering students through inclusive development as dreamers of tomorrow.

The academic environment of teaching & learning in this department is unique with the latest knowledge and skills. The students in this department are innovative and creative with high ethical and moral values. The department has groomed the students to face the real world challenges and to be the good citizen of India.

I am pleased to convey that a batch of highly talented young students is ready to take up challenging responsibilities of the corporate world. I sincerely invite you to select the right talent for your esteemed organization and make them part of your development process and nation building.

I wish that the association between SSBT and your organization will be taken to greater heights in the current and forthcoming academic years.

Mr. V.S. Pawar

Head, Electrical Engg. Dept.

Vision, Mission and Objectives of the Institute



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 provide conductive environment for preparing competent, value added and patriotic engineers of integrity of par excellence to meet global standards for societal development 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 students.

OUR INSPIRATION



Smt. PRATIBHA DEVISINGH PATIL
Former President of India Founder
Chairperson,
Shram Sadhana Bombay Trust



Dr. DEVISINGH. R. SHEKHAWAT
Former Chairman, Governing Body an
Eminent Educationist
The Founder President of
Vidya Bhartai Shaikshanik Mandal,
Amravati



Shri. RAOSAHEBD.SHEKHAWAT Chairman & Management Trustee Shram Sadhana Bombay Trust

Aboutthe Department

Department of Electrical Engineering was established in year 1999. The department is offering undergraduate and doctorate programs. The major attraction of the department is its well-equipped laboratories with high quality resources and facilities for the students and staffs.

Vision: To emerge as the leading Electrical Engineering department for inclusive development of students.

Mission: To provide student-centered conducive environment for preparing knowledgeable, competent and value added electrical engineers.

Salient Features

- Experienced and qualified staffs
- Modern and well equipped laboratories.
- Departmental library with Internet Facility
- Sufficient quantity of computers.
- Modern age class rooms
- 400km Long Electric Transmission Line Study Unit with different Protection scheme.
- Software like PSCAD, MATLAB, PLC & SCADA and ETAP.
- Department has maintained the top positions in the examination conducted by KBCNMU, Jalgaon by securing 1st Rank & Gold Medal during May - 2010, May-2011, May - 2012 and May 2021 examinations.
- Department has signed MoUs for Industry and Institution interaction.
- Long tradition of organizing guest lectures, training workshop and faculty development programs.
- Teacher Guardian Scheme.

Facilities

Following facilities are available in department-

- Well-equipped laboratories as per norms.
- Ventilated class rooms with audio and video facilities.
- ElectricalEngineeringDepartmentlaboratoryisrecognisedasPh.D.ResearchLaboratory at KBCNMU, Jalgaon (MS).
- Departmental library with adequate quantities of books and Internet facility.
- 400km Long Electric Transmission Line Study Unit with different Protection scheme.
- Software like PSCAD, MATLAB, PLC &SCADA and ETAP.
- 315kVA, 11/0.433kV Distribution Transformer with off load tap changing arrangement.
- 110V, 5A Induction Type Over Current Relay, Differential Relay and Distance Relay as model.

PEOs,POs&PSOs

Program Educational Objectives(PEOs)

- **PEO 1. Core Knowledge** Electrical engineering graduates will have the knowledge of basic science and engineering skills, humanities, social science, management and conceptual and practical understanding of core electrical engineering area with project development
- **PEO 2. Employment/ Continuing Education -** Electrical engineering graduates will have the knowledge of industry-based technical skills to succeed in entry level engineering position at various industries as well as in academics.
- **PEO 3. Professional Competency** Electrical engineering graduates will have the ability to communicate effectively in English, to accumulate and disseminate the knowledge and to work effectively in a team with a sense of social awareness.

Program Outcomes (POs)

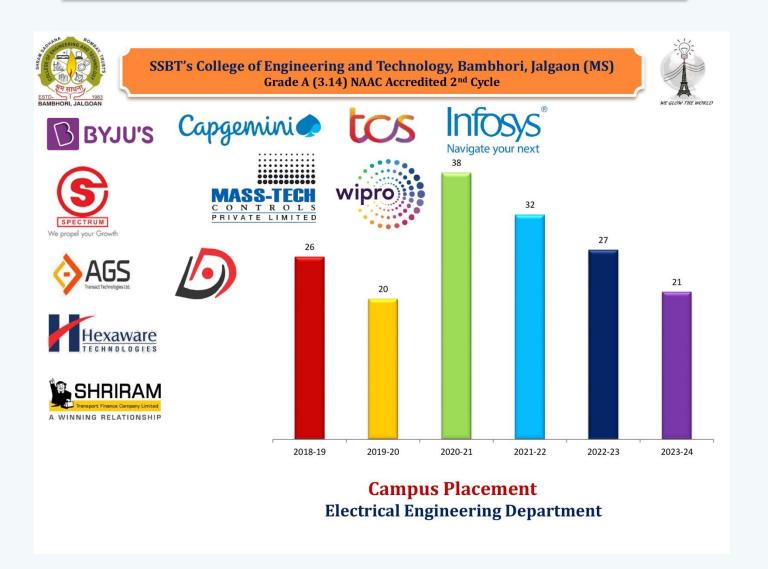
- **Engineering knowledge**: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems
- **Problem analysis**: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- **Design/development of solutions**: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- **Modern tool usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

- **Function:** effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSOs)

- Apply principles of engineering, electronics and computer science; basic science, mathematics (including differential equations, discrete mathematics and linear algebra) and laboratory skills for building, testing, operation and maintenance of electrical systems.
- Model, analyze, design, and realize physical systems, components or processes related to electrical engineering systems.
- Be prepared to work professionally in power systems engineering, control systems engineering and software industries.

Last Six Year Placement Statistics



List of Student Placement 2023-24



SSBT's College of Engineering and Technology, Bambhori, Jalgaon. Department of Electrical Engineering Placement & Placement 2023-24

Sr.No	Name of student placed	Name of the employer	Pay Package at appointment (LPA)
1	Chaudhari Ninad Ashok	Profound Edutech Pune,	2.8
		Essem Auto Pvt. Ltd, Pune	1.8
		Q-spider Pune,	2.8
2	Ghuge Anurag Vijay	Essem Auto Pvt. Ltd, Pune	1.8
3	Mali Tanvi Sukdeo	Essem Auto Pvt. Ltd, Pune	1.8
		Dhoot Transmission Pvt. Ltd., Sambhajinagar,	2
	Patil Sujay Dnyaneshwar	Essem Auto Pvt. Ltd, Pune	1.8
4		Epitome Components Pvt. Ltd., Supa	1.74
5	Therokar Supesh Gajanan	Essem Auto Pvt. Ltd, Pune	1.8
		Epitome Components Pvt. Ltd., Supa	1.74
	Sisode Vivek Rupasing	Essem Auto Pvt. Ltd, Pune	1.8
6		Epitome Components Pvt. Ltd., Supa	1.74
7	Rane Kiran Shashikant	Essem Auto Pvt. Ltd, Pune	1.8
	Jadhav Pranav Rajendra	Essem Auto Pvt. Ltd, Pune	1.8
8		Epitome Components Pvt. Ltd., Supa	1.74
0		Dhoot Transmission Pvt. Ltd., Sambhajinagar, 9623200898	2
9	Jawale Soham Narendra	Essem Auto Pvt. Ltd, Pune	1.8
10	Wankhede Falguni Vijay	Essem Auto Pvt. Ltd, Pune	1.8
		Dhoot Transmission Pvt. Ltd., Sambhajinagar,	2
11	Patil Shitesh Balu	Essem Auto Pvt. Ltd, Pune	1.8
		Dhoot Transmission Pvt. Ltd., Sambhajinagar,	2
12	Patil Devendra Sunil	Epitome Components Pvt. Ltd., Supa	1.74
	- a buili	Dhoot Transmission Pvt. Ltd., Sambhajinagar, 9623200898	2
13	Patil Rushikesh Vijay	Epitome Components Pvt. Ltd., Supa	1.74
14	Dhangar Pournima Sudhakar		1.74
15	Mahajan Poonam Raju	Epitome Components Pvt. Ltd	1.74

16	Magare Durgesh Vinod	Epitome Components Pvt. Ltd., Supa	1.74
		Dhoot Transmission Pvt. Ltd., Sambhajinagar	2
17	Rane Siddesh Hitendra	Epitome Components Pvt. Ltd., Supa	1.74
18	Patil Satyam Rajendra	Epitome Components Pvt. Ltd., Supa	1.74
19	Patil Nikhil Pravin	Epitome Components Pvt. Ltd., Supa	1.74
20	Jiri Kunal Lakhichand	Epitome Components Pvt. Ltd., Supa	1.74
		Dhoot Transmission Pvt. Ltd., Sambhajinagar,	2
21	Gargi Jadhav	Dhoot Transmission Pvt. Ltd., Sambhajinagar,	2

Dept. Coordinator

Electrical Engineering Department SSBT's College of Engineering and Technology, Jalgaon

T& P Officer

Training and Placemetre Stricer SSBT's College of Engg. & Technology Bambhori, Jalgaon-425001

Contact

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Youtube: SSBT's WORLD - link: https://www.youtube.com/results?search_query=ssbt+world

Facebook: SSBT's COET Bambhori Jalgaon Link: https://www.facebook.com/SSBTCOETOfficial/

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Facebook: SSBT's COET Bambhori Jalgaon- Link: https://www.facebook.com/SSBTCOETOfficial/