

Newsletter



Department of Computer Engineering SSBT's College of Engineering & Technology, Bambhori, Jalgaon, Maharashtra

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

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



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

Our Inspirations



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



Dr. DEVISINGH R. SHEKHAWAT
An Eminent Educationist
The Founder President of Vidya
Bhartai Shaikshanik Mandal,
Amravati



Shri. RAOSAHEB D. SHEKHAWAT
Chairman & Managing Trustee
Shram Sadhana Bombay Trust

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 conducive environment for preparing competent, value added and patriotic engineers of the 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 the students

About the Department

The Computer Engineering Department offers both Bachelor's and Master's degrees in Computer Engineering. These degree programs prepare graduates for successful, profitable and lifelong careers in Computer Engineering. Computer Engineering students study hardware and software systems through innovative classroom instructions, supported by laboratories equipped with the state-of-the-art hardware and software. The department ensures that the students are introduced to both fundamental and advanced knowledge in areas such as embedded systems, networking technology, computer security and software engineering etc.

Salient Features of the department are as follows.

- State of the Art Computing Facilities
- ICT in Teaching and Learning
- Teacher as Mentor
- Research & Publications with Social Impact

- Supportive Learning for Placements
- Professional Development for Industrial Engagement

Various activities conducted by the department for the students are as follows.

- Value Added Courses
- Career Oriented Add-On Courses
- Special Training for Competitive Examination
- Expert Lectures for Industry Interaction
- Report Writing & Paper Presentation
- Personality Development & Soft Skill Training



Program Educational Objectives (PEOs)

PEO 1. Core Knowledge

Computer engineering graduates will have the knowledge of basic science and Engineering skills, Humanities, social science, management and conceptual and practical understanding of core computer engineering area with project development.

PEO 2. Employment

Computer 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

Computer 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)

Computer Engineering Graduates will be able to:

- **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 appropriate consideration for the public healths and safety, and cultural and social 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.
- Individual and team work: 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)

Computer Engineering Graduates will be able to:

- Software Systems Development: Apply the theoretical concepts of computer engineering and practical knowledge in analysis, design and development of software systems.
- Open Source Software: Demonstrate familiarity and practical competence with a broad range of programming languages and open source platforms.
- Computer Proficiency: Exhibit proficiency through latest technologies in demonstrating the ability for work efficacy to the industry and society.

INDUSTRY INTERACTION

From January 2025 to July 2025, Computer Department has organized 4 Industry Interaction Programs for all Computer Engineering Students from SE to BE.

1) Company Name:- Sunbeam Pune

Webinar Details:

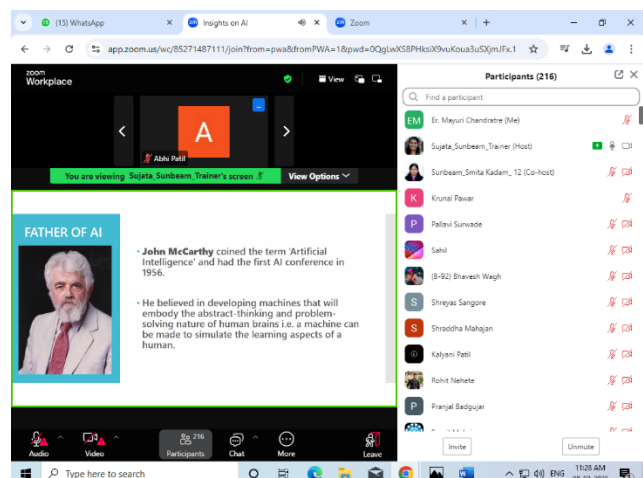
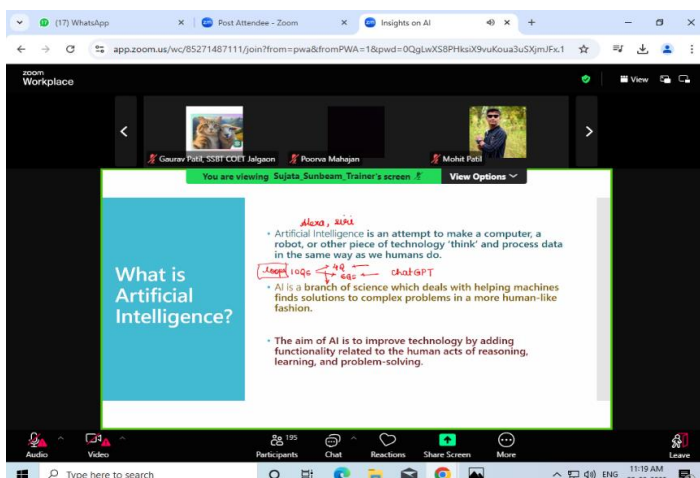
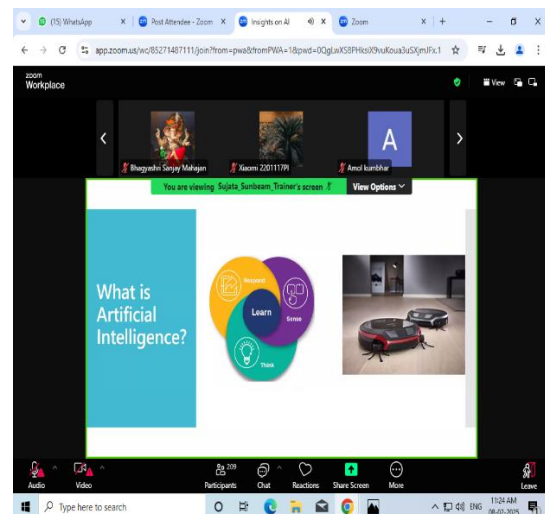
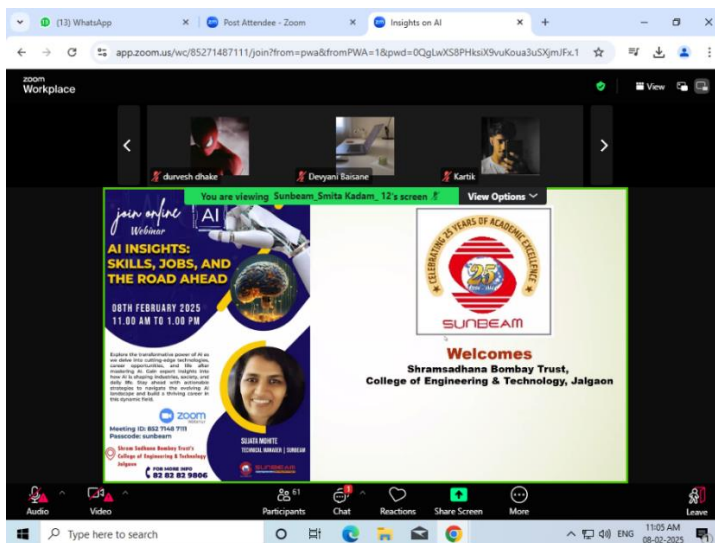
Online Webinar Details

- **Topic:** AI Insights: Skills, Jobs, and the Road Ahead
- **Date:** Saturday, February 8, 2025
- **Time:** 11:00 AM to 1:00 PM

This insightful webinar explores the transformative impact of Artificial Intelligence on the job market, the essential skills needed to thrive in an AI-driven world, and emerging career opportunities across industries. Experts from academia and industry will share perspectives on how AI is reshaping roles, what competencies are most in demand, and how individuals and organizations can adapt to stay ahead of the curve. This Webinar was Organized for Students.

Key Highlights:

- Current trends in AI and automation
- Future job roles and AI-powered industries
- In-demand skills and upskilling strategies
- Educational and professional pathways in AI
- Live Q&A with industry professionals



2) Company Name:- Sunbeam Pune

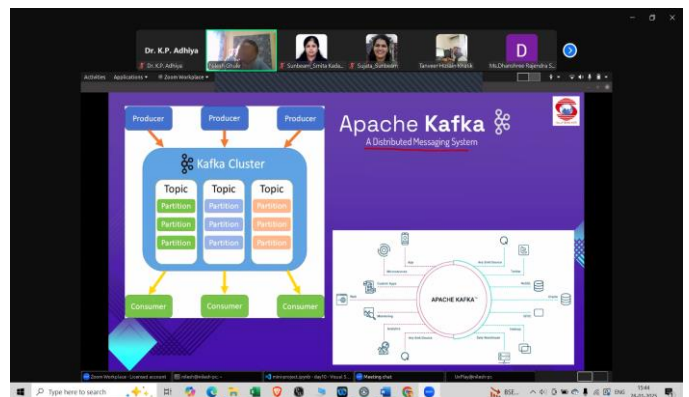
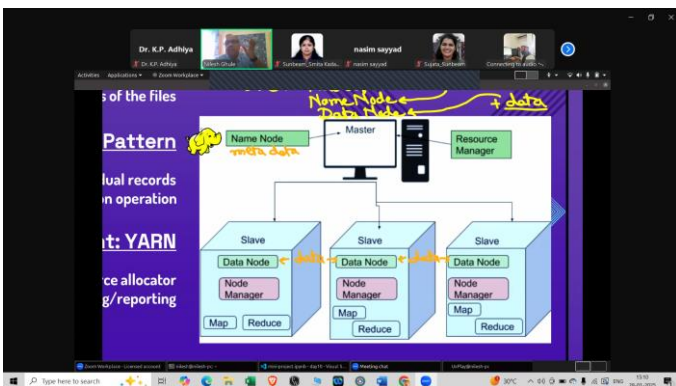
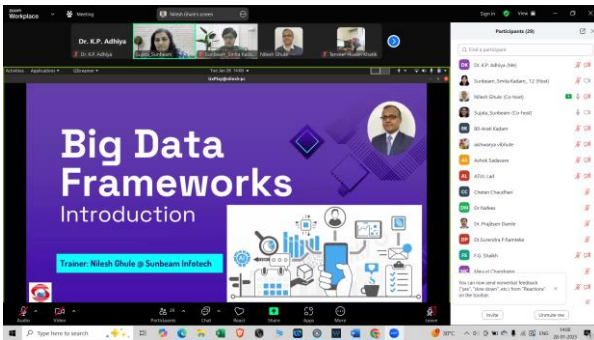
Webinar Details:

- **Topic:** Introduction to Big Data Frameworks
- **Date:** Jan 28, 2025
- **Time:** 2:00 PM to 3:00 PM

This session provides a foundational understanding of big data frameworks that enable processing and analysis of large-scale data efficiently. It covers key concepts, architecture, and the role of popular frameworks like Hadoop, Spark, and Flink in the big data ecosystem.

Key Highlights:

- What is Big Data and why it matters
- Overview of Big Data processing challenges
- Introduction to Hadoop and its components (HDFS, MapReduce, YARN)
- Apache Spark and real-time data processing
- Comparative insights into other frameworks like Flink and Kafka
- Use cases across industries



3) Expert Talk on Industry Expectation by MR. Deepak Jadhav .

The Speaker Mr. Deepak Jadhav addressed to the students regarding Full Stack Development, .Net Technology, Cloud Computing, Generative AI, The method of automatically executing code by copilot that it GITHUB COPILOT, Unit test Automation, regression Testing that is covered by Regression Automation, Microservice Architectures (that is design the system into smaller services) ,Monolithic Architectures. This leading areas knowledge is cover by speaker Mr. Deepak Jadhav and also answer the question asked by students. Session was integrative between speaker and students. At the end speaker Mr. Deepak Jadhav has suggested students to make schedule to practice for coding as the AI is in into the IT industry but the AI experts may stole the jobs so the coding and the skills are much more important to sustain into the IT Industry.

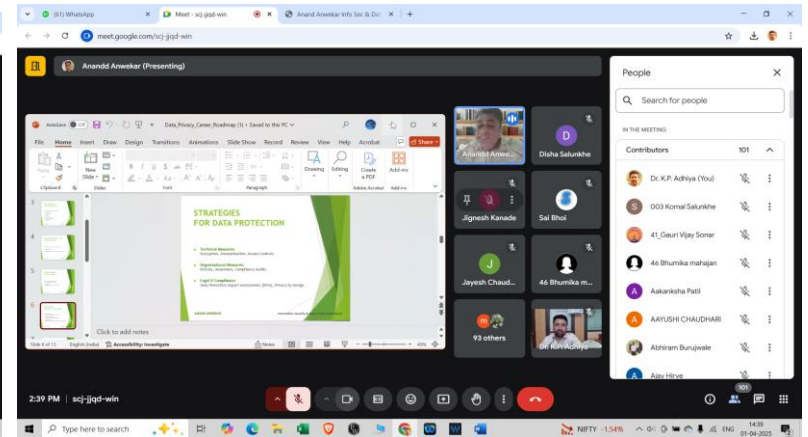
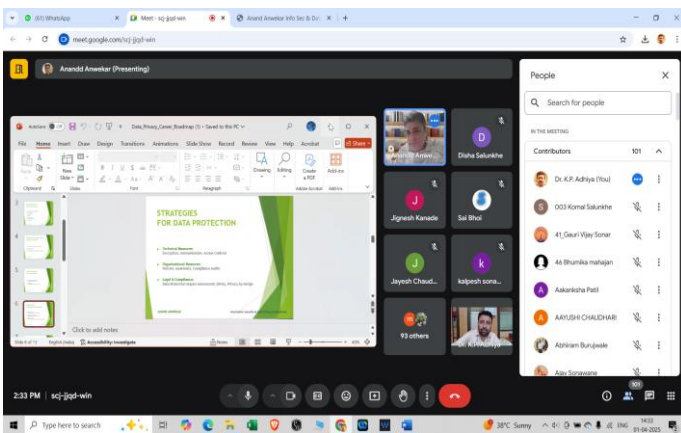
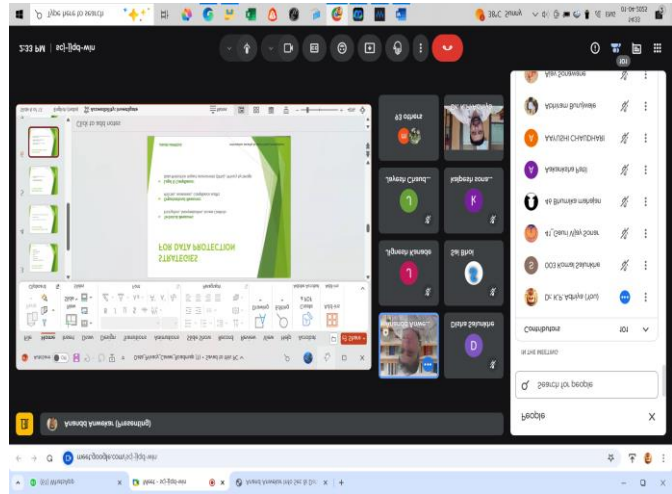
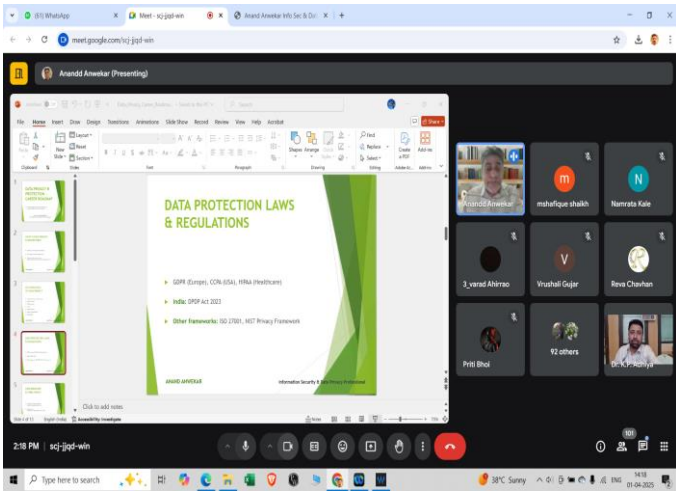


4) Webinar on "Data Privacy & Protection and Career Roadmap" by Mr. Anand Anvekar.

This webinar delves into the critical importance of data privacy and protection in today's digital world, exploring key regulations, best practices, and technologies used to safeguard sensitive information. It also provides guidance on career opportunities in data privacy, compliance, cybersecurity, and related fields, outlining the skills and certifications that can help you build a successful career.

Key Highlights:

- Fundamentals of data privacy and protection
- Overview of major regulations (GDPR, CCPA, etc.)
- Best practices and tools for data security
- Emerging roles in data privacy and cybersecurity
- Skills, certifications, and career paths
- Q&A session with industry experts.



● The Farewell Event

The Farewell Event was organised by third year students for final students on 26 October 2025. The main Co-ordinator of the event was third year student Sarang Ikhankar. The activities they have possessed for students are Ramp walk Coordinator, Solo/Group Dance , Fishponds, Games, Music . College Parking area was the venue for the Farewell Event.





Campus Placement

Sr. No	Name of Company	No of Students selected
1	Networx Technologies	6
2	Qspider, pune	37
3	Santronix Software Services, Jalgaon	1
4	ExcelR Edtech Pvt. Ltd., Pune	7
5	Cybersuccess Pune	8
6	Profound Edutech Pvt. Ltd., Pune	3
7	Yash Tecnologies, Indore	1
8	Fortune Cloud Technologies, Pune	2
9	Pristine It code Pvt. Ltd., Mumbai	4
Total		69



S.E. Computer Topper

Name of the Student	SGPA
PATIL JAYASHREE GAJENDRA(JYOTI)	8.95
BADGUJAR PRANJAL LALIT(RUPALI)	8.93
CHAUDHARI SEJAL CHHOTU(NANDINI)	8.83
CHAVAN REVA VASUDEV(JYOTI)	8.82
PATIL MEGHA MANOJ(SUVARNA)	8.73
MAHAJAN BHUMIKA DILIP(ANITA)	8.66
MAHAJAN KOMAL DEEPAK(SONALI)	8.65
SONAWANE NIKITA DNYANESHWAR(CHHAYA)	8.64
GAYATRI VIVEKANAND BAGUL(SUNITA)	8.58
CHAUDHARI VAISHNAVI SHIVNATH(VIDYA)	8.56

T.E. Computer Topper

Name of the Student	SGPA
DHAKE NISHA PARIKSHIT(KOKILA)	8.8
MAHAJAN BHAGYASHREE SANJAY(PAPILA)	8.72
JADHAV ANJUSHA JAGDISH(ARCHANA)	8.7
PATIL AAKANKSHA PRAMOD(PRATIBHA)	8.67
PATIL DHANASHREE KAILAS(RINA)	8.66
PATIL VEDIKA EKNATH(ANITA)	8.62
SONAWANE AJAY DEVIDAS(RATNA)	8.61
UBARHANDE DIVYA SANDIP(JYOTI)	8.57
FULE KUSH BHARAT(SANGITA)	8.57
PATIL GAYATRI SHARAD(MANISHA)	8.

B.E. Computer Toppers

Name of the Student	SGPA
SHAIKH LUIZA MAHIN WAJID(NASRIN BANO)	9.16
NIKAM NIKI SANDIP(BHARATI)	9.14
PATIL DURGESHWARI LOTAN(NILIMA)	9.14
SATAV UNNATI RAJENDRA(ASHA)	9.11
PATIL UNNATI RAJENDRA(ANURADHA)	9.04
PATIL KALYANI GAJANAN(SUVARNA)	9.01
VAIDYA YAYATI KISHOR(BHARTI)	9
RAYAPURE ARARI SHRIKRUSHNA(SANGITA)	8.92
PATIL MANASI GAJANAN(PRITI)	8.92
PATIL JAGRUTI PUNDLIK(MANISHA)	8.9



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