



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

Vision: To develop skilled professionals with social values as per industry needs.

Mission: To provide a student-centred, conducive environment for preparing knowledgeable, skilled and value added professionals to stand out in a competitive world.



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 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 department of Computer Applications offers Master's degrees in Computer Applications. These degree programs prepare Post graduates for successful, profitable and lifelong careers in Computer Applications. Computer Applications 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 Machine Learning, Data science, Database, Programming Languages etc.

Salient Features of the department are as follows.

- State of the Art Computing Facilities
- ICT in Teaching and Learning
- Teacher as Mentor
- 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

The computing professional graduate will have the knowledge of basic science and Engineering skills, Humanities, social science, management and conceptual and practical understanding of core computer applications area with project development.

PEO 2. Employment, Continuing

Education

The computing professional graduate will have the knowledge of Industry-based technical skills to succeed in entry level professional position at various industries as well as in academics.

PEO 3. Professional Competency

The computing professional graduate 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)

computing professional graduate will be able to:

- Computational Knowledge: Understand and apply mathematical foundation, computing and domain knowledge for the conceptualization of computing models from defined problems.
- Problem Analysis: Ability to identify, critically analyze and formulate complex computing problems using fundamentals of computer science and application domains.
- Design, Development of Solutions: Ability to transform complex business scenarios and contemporary issues into problems, investigate, understand and propose integrated solutions using emerging technologies.
- Conduct Investigations of Complex Computing Problems: Ability to devise and conduct experi-

ments, interpret data and provide well informed conclusions.

- Modern Tool Usage: Ability to select modern computing tools, skills and techniques necessary for innovative software solutions.
- Professional Ethics: Ability to apply and commit professional ethics and cyber regulations in a global economic environment.
- Life-long Learning: Recognize the need for and develop the ability to engage in continuous learning as a Computing professional.
- Project Management and Finance: Ability to understand, management and computing principles with computing knowledge to manage projects in multidisciplinary environments.

- **Communication Efficacy:** Communicate effectively with the computing community as well as society by being able to comprehend effective documentations and presentations.
 - **Societal and Environmental Concern:** Ability to recognize economic, environmental, social, health, legal, ethical issues involved in the use of computer technology and other consequential responsibilities relevant to professional practice.
 - **Individual and Team Work:** Ability to work as a member or leader in diverse teams in multidisciplinary environment.
 - **Identify opportunities, entrepreneurship vision and use of innovative ideas to create value and wealth for the betterment of the individual and society.**
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Program Specific Outcomes (PSOs)

computing professional graduate will be able to:

- The computing professional graduate will be able to apply knowledge of computer science in practice to identify, critically analyze, formulate and develop computer applications using modern computing tools and techniques and will use these tools with dexterity.
 - The computing professional graduate will be able to design computing systems to meet desired needs within realistic constraints such as safety, security and applicability. These systems will function professionally with ethical responsibility as an individual as well as in multidisciplinary teams with positive attitude.
 - The computing professional graduate will be able to appreciate the importance of goal setting and recognize the need for life-long learning with good communication skills.
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Internship Achieved

The MCA Department is consistently striving to create opportunities that enhance the practical learning and career readiness of its students. Recognizing the importance of real-world exposure, the department has been making continuous efforts to connect students with reputed organizations for internship programs. These internships not only provide hands-on experience in the latest technologies and industry practices but also help students bridge the gap between academic knowledge and professional skills. Through regular interactions with industry experts, tie-

ups with companies, and career development initiatives, the department ensures that students are well-prepared to face the challenges of the IT world. Because they bridge the gap between theory and practice, give crucial practical experience, improve employability by developing professional skills and a strong resume, facilitate beneficial networking opportunities, and provide insights into potential career paths, internships are crucial for MCA students. In the end, they boost a student's confidence and readiness for the workforce.

Sr.No	Name of Company	No. of Students
1	Signimus Technologies Private Limited,Indore	3
2	Tech Amica IT Solutions Malkapur, Maharashtra	4
3	Main Flow Services and Technologies U.P.	4
4	Sumago infotech Pvt Ltd ,Nashik	2
5	Source Code Technology Pvt. Ltd,Pune	3
6	ProjectVerse,Pune	4
7	MyTech Solutions Pvt Ltd ,Sambhajinagar	1
8	Unified Mentor ,Gurugram ,Haryana,India	2
9	GPT Softwares, Pune	1
10	Quick build Pvt Ltd ,Pune	2
11	DiTuCh-Soft,Pune	1
12	CodeTech IT Solutions Pvt. Ltd.,Hyderabad	1
13	ElevateTrust.AI Private Limited,Pune	1
14	Profound Edutech Pvt Ltd,Pune	2
Total		31



Faculty As Resource Person

- Dr. Dinesh Puri received recognition letter for his outstanding contribution as a Reviewer of full-length paper submitted for ICNGT-2025 organized by SV-KMs NMIMS, Shirpur Campus.International Confe-

rence on Next Generation Technologies for Sustainable Development ICNGT-2025 March 28 - 29 , 2025.



Achievements in Sport

Shruti Chaudhari, a student of MCA I, has actively participated in the sport of Softball and represented her institution with great enthusiasm and dedication. She has taken part in competitions at various prestigious levels, showcasing her commitment and sportsmanship.

- Intercollege Level: Represented her college in intercollege softball tournaments.
- Zonal Level: Competed at the zonal level, contributing to her teams performance and gaining valuable experience.
- University Level Rajasthan: Participated in university-level competitions held under Rajasthan University, proving her caliber at higher platforms.
- State Level Gondwana University, Gadchiroli: Reached the state level, representing Gondwana University, Gadchiroli, which highlights her consistent performance and excellence in the game.

Her achievements in softball reflect not only her individual talent but also her dedication to bringing recognition to the institution. She continues to inspire her peers through her active involvement in sports and her consistent pursuit of excellence.



Shruti Chaudhari: MCA I



Faculty Achievement

- Sapana A. Fegade successfully attended the Faculty Development Programme on Training and Development organized by NPTEL-AICTE.
- Sapana A. Fegade has been granted a patent on Adaptive Vehicle Suspension on 08 May 2025.
- Mr. Arsalan Shaikh has qualified National Eligibility

Test: NET Examination in Computer Science and Application in January 2025.

- Mr. Arsalan Shaikh has registered for Ph.D. in at KBCNMU, Jalgaon



FDP attended

- Sapana A. Fegade participated in the FDP on - Empowering Research Innovations through Mathematical Modelling held from 09-10 June 2025, organized by the Central University of Kashmir and Vishwakarma Institute of Technology VIT, Pune.
- Sapana A. Fegade attended an FDP on Joomla conducted from 30 December 2024 to 04 January 2025, organized by G. H. Raison Institute of Engineering and Management, Mohadi-Jalgaon, with course material support from the Spoken Tutorial Project, IIT Bombay.
- Chetana M. Kawale attended the FDP on Generative AI - Democratization of AI, Responsible AI from 17-22 February 2025, organized by Bapuji Institute of Engineering and Technology.

- Chetana M. Kawale participated in the FDP on - Generative AI and Prompt Engineering conducted from 21-25 April 2025, jointly organized by Khalsa College for Women, Ludhiana Punjab, New Horizon College of Engineering, MCA Department, Bangalore, and Bharati Vidyapeeth, Deemed University College of Engineering, Pune, in collaboration with ExcelR Edtech Pvt. Ltd.
- Chetana M. Kawale successfully participated in the One Day Online National Level FDP titled, AI Tools for Education and Research, organized by the Department of Computer Science Shift II, Patrician College of Arts and Science, Chennai, on 15 April 2025.



Result Analysis of December 2024 University Examination

Class	Number of Students Appeared	Number of Students ALL Clear	% of ALL Clear
MCA I	54	14	79.41
MCA II	31	30	96.77



MCA II Toppers

Name of the Student	SGPA
Bendale Prerana Vijay	9.35
Patil Aarti Pandurang	9.29
Patil Deepali Ramesh	9.27
Patil Manasi Balu	9.09
Patil Dhanshri Santosh	8.94
Chaudhari Roshani Kiran	8.83
Rane Chitra Anil	8.83
Patil Prerana Ravindra	8.65
Yeole Shweta Ashok	8.65
Sawale Shubhangi Dilip	8.63



MCA I Toppers

Name of the Student	CGPA
Badgujar Pranjal Amol	10.00
Chavhan Bharti Daga	10.00
Patil Snehal Anil	9.92
Jethaliya Vaishnavi Surajmal	9.85
Mahajan Shruti Avinash	9.77
Mali Mahesh Kailas	9.77
Patil Kalyani Rajendra	9.77
Chaudhari Shruti Gopal	9.69
Rajput Nikita Sanjay	9.69
Kolhe Tejaswini Dilip	9.69



Newsletter Editorial Committee

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Dr.Dinesh D. Puri, HoD

Newsletter Editor:

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Miss. Aarti Patil, MCA II

Miss. Anjali Chopade, MCA I

Miss.Jethaliya Vaishnavi, MCA I



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