**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 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

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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 should have

- An ability to apply knowledge of mathematics, science and engineering.
- An ability to design and conduct experiments, as well as to analyze and interpret data.
- An ability to design a system, component or process to meet desired needs within the given specifications & cost constraints.
- An ability to work co-operatively, creatively & responsibly as a member of team.
- An ability to identify, formulate and solve engineering problems.
- An understanding of professional and ethical responsibility.

- An ability to communicate effectively by oral, written and graphical means.
- An awareness of global and societal concerns and their importance in developing engineering solutions.
- Recognition of the need for, and an ability to engage in a life-long learning.
- Knowledge of contemporary issues.
- An ability to use the techniques, skills and modern engineering tools necessary for engineering practice.
- Exposure to programming languages.

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Campus Placement

Special efforts are being made by the department to train students in soft skills and aptitude for better placement. As a result, following students got placed.

Sr.No	Name of Company	Package in Lakh	No of Students selected
1	TCS	3.36	3
2	Parametrix	4.14	1
3	AGS Transact Solution	1.68	1
4	Medicalwale.com	1.80	2
5	WIPRO	3.50	2
6	NETCRACKER	6.00	3
7	Doller Advisory and Financial Services	3.42	5
8	ATOS SYNTEL	3.5	5
9	IBM	3.5	1
10	MIND TREE	3.5	2
11	COGNIZANT	3.5	5
12	Tieto	4.0	1
	Total		31

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Successful Completion of M.E. Degree

Following students completed their M.E. Computer Science & Engineering degree course.

- Gunjan Bonde
- Kuntal Bhangale
- Shital L. Patil

The students have successfully defended their M.E. dissertation oral held on April 14, 2019. Dr. Nihar Ranjan, Associate Professor,JSPM Engineering College, Pune was the examiner.

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MOU

MOU is signed between National Jute BoardNJB statutory body under Ministry of Textile Govt. of India and SSBT's College of Engineering Bambhori on date 8th May 2019 up to completion of project. The objective of this MOU is development and implementation of of E- Marketing Platform for promoting and linking JDPs Artisan, Designer, Entrepreneur, Customer, Row material supplier etc.

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SHODHPRAKALP PRATIYOGITA - 2019

The college organized University Level Project Competition, SHODH-PRAKALP PRATIYOGITA - 2019, on 3rd April 2019. This competition is very useful for exploration and presentation of technical idea. As per every year this year also students presented various technical innovations in this competition.

Forty three (43) groups participated in this project competition. Out which 35 groups were from final year, seven groups were from third year and one group was from second year.

First Prize

Second Prize

Consolation Prize

The project "Validation and generation of Judicial Documents" developed by Katekar Nikita, Rajurkar Tejswini, Patil Hitesh and Wagh Aishwarya got first prize. Second prize is announced for the project "Identification and Confirmation Muncipal Corporation Complaints using supervised Learning algorithm" developed by Jakhete Priyanka, Dara Purva, Vadnerkar Kalpit and Sonar Harshal.

The consolation prize is given to project Solid Waste Management developed by Megha Visrani, Sameer Meshram, Milind Mundada, Uzma Patel, Nikita Patil and Nitish Kulkarni.

The judges for this competition were Mr. Amol Baviskar, CEO Sequenia Software Jalgaon and Pooja Sonawane, Sr. Software developer, YIPPEE Technology Jalgaon. ■

SPORT

The Computer Engineering Department encourage students to participate in extra curricular activities along with their studies. Every year students participate in university level, state level sport competition.

Pournima Sanjay Drakshe, First Year Computer Engineering student won Bronze Medal in "Women single event in Mini Golf". This competition was held at Lovely Professional University Jalandhar, Punjab on April 6, 2019. She got third rank in all over Maharashtra. ■

Curriculum Development

The department organized one day workshop on syllabus framing of Second year and Third Year Computer Engineering on 28th February 2019 for faculty members of all affiliated engineering colleges. Detail syllabus for Second year and Third Year Computer Engineering are prepared as per AICTE model curriculum and submitted to university. ■

MILESTONE - 2K19

First Prize

The college organized National level paper presentation competition, MILESTONE 2K19, on 18 Feb 2019. The objective of MILESTONE 2K19 is to optimize the students technical and communication skills and to help them overcome the fear of making presentations and being watched by people while speaking. This event provides a platform for putting forth their knowledge in a better manner through presentations, where they get a chance to enhance their outlook and personality. It optimizes the skills by inculcating various personal etiquettes in them, turning them into a professionally working mind that helps them to cope up with the increasing demands of corporate.

In this compitition, first prize is awarded to paper "Internet of Thing" presented by Khushboo Bajaj, Amrutpalsing Mehara and Varsha Bichave. The second prize is awarded to paper "DAKNET" presented by Geeta Chaudhari, Pratik Ingale,Rohan Bhavsar and Mohit Chaudhari. ∎

Hackathon-2019

First Prize

Smart India Hackathon 2019 is a nationwide initiative to provide students a platform to solve some of pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving.

For SIH2019, seventeen groups from computer department were registered out of which two groups were short listed for final competition. The venue for first group was Geerijanand Institute of Management and Technology, guvahati and the project was " E portal App for textile marketing developed by Harshali Tayade, Sumit Wani, Vaibhav Gavit, Sahil Chaudhari, Bagban Firoz and Hitesh Dharmadhikari. This group won first prize and honored with Rs. 75000/- and certificates.

The venue for second group was Kumarguru College of Technology, Coimbatur and project topic was " Development of an android App for creating awareness among women in rural area about maternal health care developed by Isha shriwastava, Shradha Ahuja, Dimple Patil, Rucha Narkhede, Priyanka Barpande, Varsha Patil.

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Research Publications

- Dinesh D. Puri and Dr. G. K. Patnaik, "Review of using regular expression for efficient classification in various applications, International Journal of Management, Technology And Engineering, Vol. IX, Issue - I, January 2019, ISSN NO : 2249-7455 PP - 1536-1539

- Aakash D. Waghmare and Dr. G. K. Patnaik, "Survey on detection of Disinformation, International Journal of Management, Technology And Engineering, Vol. IX, Issue - I, January 2019,ISSN NO : 2249-7455 PP - 1563-1567

- Harshal R. Kotwal and Dr. G. K. Patnaik, "A

Review of Automatic Math Word Problem Solving Techniques, International Journal of Management, Technology And Engineering, Vol. IX, Issue - I, January 2019,ISSN NO : 2249-7455 PP - 1544-1548

- Nitin Pundlik Jagtap and Dr. K. P. Adhiya "A Comprehensive Review on Privacy Preservation Techniques and Approaches for Data sanitization International Journal of Management, Technology And Engineering, Vol. IX, Issue - II, Feb 2019,ISSN NO : 2249-7455 PP - 1944-1954

- Shweta Patil and Dr. K. P. Adhiya "Review of Natural Language Processing and its Application in Automated Assessment System for Short Answer International Journal of Management, Technology And Engineering, Vol. XII, Issue - II, Feb 2019,ISSN NO : 2249-7455 PP - 2403-2412

- Sandip Patil and Yogita Patil, "Study and review of Elastic Clustering Techniques, International Journal of Management, Technology And Engineering, Vol. IX, Issue - I, January 2019,ISSN NO : 2249-7455 PP - 1567-1570

- Satpal Rajput, Deepak Bage and Sushant Bahekar, "A New approach to enhancing privacy and performance in opportunistic wireless sensor network, International Journal of Management, Technology And Engineering, Vol. IX, Issue - I, January 2019,ISSN NO : 2249-7455 PP - 1549-1555

- Gunjan Bonde and Aakash D. Waghmare , "Privacy Preservation of Data using Hybrid Approach, Inter-

national Journal of Management, Technology And Engineering, Vol. IX, Issue - I, January 2019,ISSN NO : 2249-7455 PP - 1549-1555

- Divya Wani and Shital A. Patil, "Review for Secure Data Communication and Protection, International Journal of Management, Technology And Engineering, Vol. IX, Issue - III, March 2019,ISSN NO : 2249-7455 PP - 121-126

- Sushant S. Bahekar "A New Approach to Enhancing Privacy and Performance in Opportunistic Wireless Sensor Network , International Journal of Management Technology and Engineering Volume IX, Issue I, January 2019 DOI: 16.10089/IJMTE, ISSN No. 2249-7455, Impact Factor 6.3

- Sushant S. Bahekar "Development of a Conceptual ontology model based Cloud computing , International Journal of Management Technology and Engineering Volume IX, Issue I, January 2019 DOI: 16.10089/IJMTE, ISSN No. 2249-7455, Impact Factor 6.3

- Kuntal Bhangale and Nilima Patil "Development of a Conceptual ontology model based Cloud computing , International Journal of Management Technology and Engineering Volume IX, Issue I, January 2019 DOI: 16.10089/IJMTE, ISSN No. 2249-7455, Impact Factor 6.3

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Workshop/FDP/STTP Attended

- Harshal Kotwal attended National Workshop on " Advances in Computing (NWAC-2019) organized under UGC SAP (DRS-II) Scheme by school of computer sciences KBC NMU Jalgaon Sponserd by UGC Ndew Delhi During 20-21 Feb 2019

- Aakash D. Waghmare attended National Workshop on " Advances in Computing (NWAC-2019) organized under UGC SAP (DRS-II) Scheme by school of computer sciences KBC NMU Jalgaon Sponserd by UGC Ndew Delhi During 20-21 Feb 2019

- Dinesh D. Puri attended National Workshop on " Advances in Computing (NWAC-2019) organized under UGC SAP (DRS-II) Scheme by school of computer sciences KBC NMU Jalgaon Sponserd by UGC Ndew Delhi During 20-21 Feb 2019

- Nilima Patil attended National Workshop on " Advances in Computing (NWAC-2019) organized under UGC SAP (DRS-II) Scheme by school of computer sciences KBC NMU Jalgaon Sponserd by UGC Ndew Delhi During 20-21 Feb 2019

- Pravin K. Patil attended National Workshop on " Advances in Computing (NWAC-2019) organized under UGC SAP (DRS-II) Scheme by school of computer sciences KBC NMU Jalgaon Sponserd by UGC Ndew Delhi During 20-21 Feb 2019

- Aashish T. Bhole attended National Workshop on " Advances in Computing (NWAC-2019) organized under UGC SAP (DRS-II) Scheme by school of computer sciences KBC NMU Jalgaon Sponserd by UGC Ndew Delhi During 20-21 Feb 2019

- Sandip S. Patil attended National Workshop on " Advances in Computing (NWAC-2019) organized under UGC SAP (DRS-II) Scheme by school of computer sciences KBC NMU Jalgaon Sponserd by UGC Ndew Delhi During 20-21 Feb 2019

- Shital A. Patil attended one day workshop on "Syllabus Framing organized by Computer Engineering SSBT's COET, Bambhori, Jalgaon on 28th Feb 2019

- Aakash D. Waghmare attended one day workshop on "Syllabus Framing organized by Computer Engi-

neering SSBT's COET, Bambhori, Jalgaon on 28th Feb 2019

- Satpal D. Rajput attended one day workshop on "Syllabus Framing organized by Computer Engineering SSBT's COET, Bambhori, Jalgaon on 28th Feb 2019.

- Dinesh D. Puri attended one day workshop on "Syllabus Framing organized by Computer Engineering SSBT's COET, Bambhori, Jalgaon on 28th Feb 2019.

- sandip S. patil attended one day workshop on "Syllabus Framing organized by Computer Engineering

SSBT's COET, Bambhori, Jalgaon on 28th Feb 2019.

- Ashish T. Bhole attended one day workshop on "Syllabus Framing organized by Computer Engineering SSBT's COET, Bambhori, Jalgaon on 28th Feb 2019.

- Ashish T. Bhole attended one day Seminar on "Adaptation and Promotion of e-learning in Higher Education Institute organized by Internal Quality Assurance Cell of SSBT's COET, Bambhori, Jalgaon on 5th January 2019.

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Result Analysis of December 2018 University Examination

Class	Number of Students Appeared	Number of Students ALL Clear	% of ALL Clear
S.E.	143	93	65.03
T.E.	139	107	76.98
B.E.	137	135	98.54

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S.E. Computer Toppers

Name of the Student	SGPA
Mahajan Rachana Dhananjay (Pratibha)	8.92
Nhavi Aswini Balkrishna (Pratibha)	8.78
Jawale Shritika Sunil (Shradha)	8.63
Pandey Neha Kumari(Kumud)	8.63
Patil Pragati Vinod (Sangita)	8.55
Chandwani Reema Sushil(Kamya)	8.54
Jangid Monika Shripal (Saroj)	8.47
Shimpi Rucha Shamkant (Anita)	8.45
Pawar Teena Mukesh(Vijaya)	8.4
Koparkar Gauri Ashok(Anagha)	8.35
Patil Mrunal Anil (Sushama)	8.34
Shaha Shruti Sandip (Aarati)	8.34

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T.E. Computer Toppers

Name of the Student	SGPA
Barpande priyanka Kalidas(Ratna)	8.91
Aahuja Shraddha Mukesh(Sarita)	8.88
Narkhede Rucha Liladhar (Suchita)	8.86
Isha Krishna Shriwastava (Rita)	8.62
Patil Nikita Sunil(Sushama)	8.61
Chaudhari Chinmayi Milind(Alpa)	8.59
Patel Uzma Riyaz (Raisa)	8.43
Patil Sneha Sudhir(Sangita)	8.38
Zope sapana Anil (Sushama)	8.27
Thakur Surbhi Santosh (Anita)	8.26
Yeshe Bhushan Ravindra(Pratibha)	8.26

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B.E. Computer Toppers

Name of the Student	SGPA
Pardeshi Madhuri Prakashsing (Manda)	9.08
Patil Yogita Sopan (Mangala)	8.96
Jaya Suryawanshi (Alka)	8.83
Bangali Pooja Pramod(Archana)	8.83
Bhirud Shraddha Kishor (Rekha)	9
Jethwani Hardeep Bhagchand (Arti)	9
Katekar Nikita Suhas (Vandana)	8.7
Ansari Khalid Faisal (Rumaisa)	8.78
Kejariwal Shubham Vijay (Jyoti)	8.74
Patil Pragati Anil (Ujjawala)	8.7
Mahajan Ashwini Vijay (Surekha)	8.7

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Newsletter Editorial Committee

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Dr. Girish Kumar Patnaik, HoD

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