



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



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

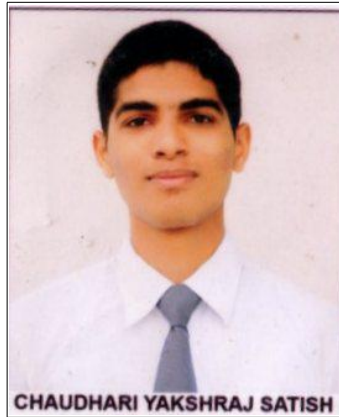
- An ability to apply knowledge of mathematics, science and engineering.
- An ability to design and conduct experiments, as well as to analyze and interpret data.
- An ability to design a system, component or process to meet desired needs within the given specifications & cost constraints.
- An ability 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.



Selected in TATA Consultancy Services Limited



Hardeep Bhagchand Jethwani



Yakshraj Satish Chaudhari

Hardeep Bhagchand Jethwani and Yakshraj Satish Chaudhari, B.E. Computer, are selected for the position of Assistant System Engineer-Trainee in Grade Y by TATA Consultancy Services Limited (TCSL).

They will be part of the application development and maintenance projects across any of the business units of TCSL. Their gross salary including all benefits will be Rs. 3,36,875/- per annum.

Scored in GRE and TOEFL

Kalpita M Vadnerkar, B.E. Computer, has secured 317 out of 340 in Graduate Record Examination (GRE) General Test held on October 17, 2018. He scored 153 out of 170 (61st Percentile) in Verbal Reasoning and 164 out of 170 (86th Percentile) in Quantitative Reasoning. He also scored 3.5 out of 6 (41st Percentile) in Analytical Writing.

Prospective graduate and business school applicants from all around the world who are interested in pursuing a master's, MBA, specialized master's in business, J.D. degree, or doctoral degree take the GRE General Test. GRE scores are used by admissions or fellowship panels to supplement the undergraduate records, recommendation letters and other qualifications for graduate-level study. The GRE General Test is accepted at thousands

of graduate schools, including business and law, as well as departments and divisions within these schools.

One can take the GRE General Test once every 21 days, up to five times within any continuous rolling 12-month period (365 days). The test date can be scheduled by the aspirants according to his/her requirements. Valid Passport as identity proof is mandatory to appear for the test.

For more details about GRE refer website <https://www.ets.org/gre>

Further, he also secured 105 out of 120 in TOEFL iBT test held on October 28, 2018. He scored 27 out of 30 in Reading, 28 out of 30 in Listening, 26 out of 30 in Speaking and 24 out of 30 in Writing. The test is given in English and administered via the internet. There are 4 sections (reading, listening, speaking, and writing)

which take a total of about 4 hours & 30 minutes to complete, including check-in.

For more details about TOEFL refer website <https://www.ets.org/toefl>



Kalpita M Vadnerkar

Successful Completion of M.E. Degree

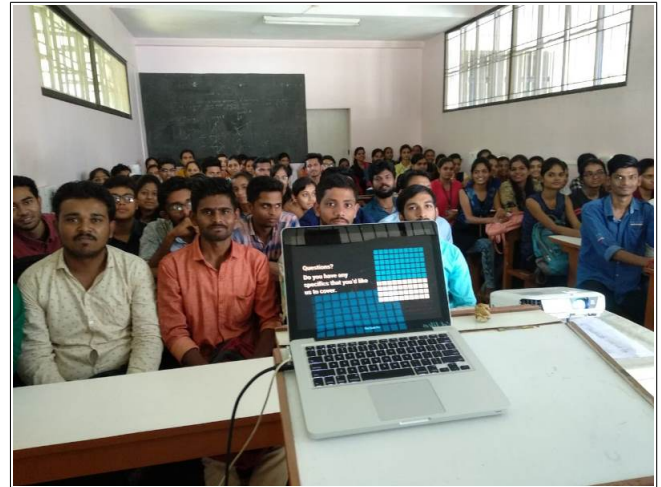
Following students have completed their M.E. Computer Science & Engineering degree course.

- Bhole Minisha Jagannath
- Patil Shital Liladhar
- Patil Rucha Janardan
- Borole Kajal Bhaskar
- Patil Bhagyashri Damodar

- Mahajan Chitra Liladhar

The students have successfully defended their M.E. dissertation oral held on October 19, 2018. Dr. Mohammad Atique, Professor, Sant Gadge Baba Amravati University, Amravati and Dr. Amol P. Bhagat, Associate Professor, Ram Meghe College of Engineering and Management, Badnera were the examiners.

Industrial Visits



As a part of curriculum for B.E. Computer Engineering, the department has arranged Industrial Visits for better understanding of industry culture and working of software companies, products and its operations. The students visited following Companies.

- Contrail Tech Pvt. Ltd. Muktainagar, Jalgaon on September 8, 2018
- Yipee Technology Pvt. Ltd. Jalgaon on September 16, 2018

The visits have provided great exposure for our budding engineers.



Research Publications

- S. L. Patil and K. P. Adhiya, "Textual Similarity Detection from Sentence, International Journal of Computer Science and Engineering, Vol. 6, Issue -

9, September 2018, PP 835 - 839



Faculty Members as Resource Persons

- Dr. G. K. Patnaik has conducted workshop on "Report Writing using LaTeX at Pre-Ph.D. Course Work for Faculty of Science & Technology, North Maharashtra University, Jalgaon, on July 17, 2018.
- Mr. Sandip S. Patil and Mr. Dinesh D. Puri have conducted workshop on "Latex and Report Writing at VIT's Sandipani Technical Campus, Latur on August 13-14, 2018.
- Dr. G. K. Patnaik has conducted "Thesis Writing, at Three days National Workshop on Innovations,

Inventions and Patents at PSGVPM's D. N. Patel College of Engineering, Shahada on September 14, 2018.

- Dr. M. E. Patil Contributed on "Research Methodology and Application of Latex in the field of Engineering and Technology in 3 days TEQUIP-III Faculty development Program held at Raj Engg College Jodhpur organized by Rajasthan Technical University on October 14-16, 2018.



Induction Program

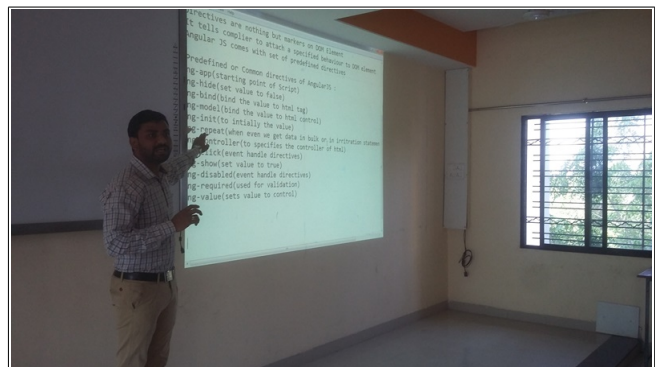
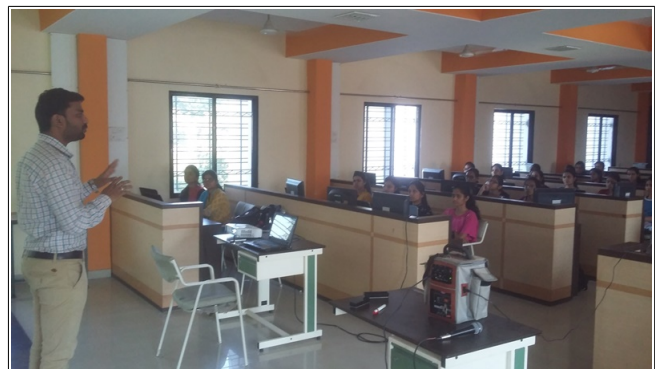
- For overall development of First Year Engineering (F.E.) students, Induction Program was conducted in the department on August 4, 2018. The topic covered during this program were Introduction of Department, Personal Development, Social Awareness and self discipline.
- As a part of Familiarization to Department and In-

novations for First Year Engineering Students, Expert Lectures were conducted by the Department of Computer Engineering on August 11, 2018. The Topics delivered were Importance of Certification and Positive Attitude.

Workshop on Advanced Java and .Net

To bridge the gap between Industry and Institute and as well for better placement opportunities, the college has organised two workshops, Advanced Java and .Net, for final year Computer Engineering students on October 22-30, 2018. 80 students have attended the workshops.

These carrier oriented courses were organized in association with Pahela Job, Mumbai and financed by the college. The workshops were free of cost to the students. The resource persons for the same, Mr. Ajay Ramawat and Mr. Suraj S. Pawar, were from industries.



Add-On Courses

In view of better placement, it is mandatory for the students to have good programming skills. And most of the companies conduct technical tests to verify the logic development ability of the candidates.

To fulfill such requirements by various companies and to improve logic development ability of students, the department has organized a brain storming session for Pro-

gramming Logic and Coding on August 16 and August 18, 2018. The session includes group discussion on programming problems for logic development and coding in any programming language. Under this the students were given more than 100 C-tricky questions to code in C Programming Language. ■

Supportive Learning for Placement

As a part of preparation for Aptitude Tests, aptitude classes for T.E. Computer and B.E. Computer students were conducted. The classes were conducted by Mr. Sushant

S. Bahekar, Mr. Harshal R. Kotwal and Mr. Mahesh V. Rawalani, FIVE hours in a week for T.E. and B.E. students. ■

Freshers Party



Fresher's Party was organized by S.E. Computer on September 22, 2018 to welcome F.E. Computer students. It provided a wonderful platform not only to interact with the newly admitted students but also an opportunity to showcase their talent in extra-curricular activities.

Prof. (Dr.) G. K. Patnaik, Head, Department of Computer Engineering, briefed about the department and highlighted achievements and strengths of the department. Prof. (Dr.) K. P. Adhiya and Mr. Sandip S. Patil expressed their views and welcomed the newly admitted students. All faculty members and students of F.E. and S.E. participated whole heartedly in the event.

■

Result Analysis of December 2018 University Examination

Class	Number of Students Appeared	Number of Students ALL Clear	% of ALL Clear
S.E.	145	91	62.75
T.E.	140	78	55.71
B.E.	142	130	91.54



S.E. Computer Toppers

Name of the Student	SGPA
Jangid Monika Shripal (Saroj)	9.15
Pandey Neha Kumari (Kumud)	8.95
Mahajan Rachana Dhananjay (Pratibha)	8.75
Jawale Shrutika Sunil (Shradha)	8.65
Patil Pragati Vinod (Sangita)	8.65
Patil Yogita Devidas (Sangita)	8.65
Shah Shruti Sandip (Aarti)	8.50
Wattamwar Aishwarya Subhash (Rekha)	8.40
Bajaj Khushboo Bhushan (Sonali)	8.35
Chandwani Reema Sushil (Kamya)	8.35
Mahajan Dipika Sanjay (Papila)	8.35
Nhavi Ashwini Balkrishna (Anita)	8.35
Patil Mrunal Anil (Sushama)	8.35
Pawar Teena Mukesh (Vijaya)	8.35



T.E. Computer Toppers

Name of the Student	SGPA
Ahuja Shraddha Mukesh (Sarita)	8.83
Patil Sayali Onkar (Jayashree)	8.70
Chaudhari Chinmayi Milind (Alpa)	8.52
Narkhede Rucha Liladhar (Suchita)	8.48
Narkhede Tejashri Avinash (Chhaya)	8.48
Patil Dimpal Santosh (Savita)	8.48
Patil Nikita Sunil (Sushama)	8.48
Barpande Priyanka Kalidas (Ratna)	8.43
Kulkarni Prajakta Anant (Sangita)	8.43
Patel Uzma Riyaz (Raisa)	8.35



B.E. Computer Toppers

Name of the Student	SGPA
Pardeshi Madhuri Prakashsing (Manda)	9.22
Bhirud Shraddha Kishor (Rekha)	9
Patil Yogita Sopan (Mangala)	8.96
Jaya Suryawanshi (Alka)	8.83
Potdar Dipali Balkrishna (Mandakini)	8.78
Kejariwal Shubham Vijay (Jyoti)	8.74
Katekar Nikita Suhas (Vandana)	8.7
Patil Ravina Sunil (Shakuntala)	8.7
Patil Tejal Keshavrao (Sarla)	8.7
Wani Samiksha Deelip (Dipika)	8.65



Newsletter Editorial Committee

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Tejashri A. Narkhede, T.E. (Computer)

Samamata P. Sanyasi, S.E. (Computer)

Mohit Y. Chaudhari, S.E. (Computer)



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