



Shahajirao Patil Vikas Pratishthan's

S. B. PATIL COLLEGE OF ENGINEERING

NAAC ACCREDITED & ISO 9001 : 2015 CERTIFIED INSTITUTE

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INFORMATION BROCHURE

*If you have the Will,
We have the Way*

TUV NORD
ADM -R-55



Mr. Harshvardhan S. Patil
President, SPVP.



Mrs. Bhagyashree H. Patil
Secretary and Treasurer, SPVP.

ADVISORY BOARD

Dr. Girish Desai
PhD. M.E. (Mechanical)
Executive Director,
Pimpri Chinchwad Education Trust,
Nigdi, Pune

Mr. Sachin Itkar
B Pharm., MBA,
Director, Palash Healthcare System Ltd.
& Sr. Advisor,
Alliance for US-India Business,
(AUSID) USA



Ms. Ankita H. Patil
Vice President

Shahajirao Patil Vikas Pratishthan, a charitable trust is established by the visionary leader Hon. Shri. Harshavardhanji Patil in the year 2006 with a broader objective of creating state of the art education facilities with global standards to the rural students. Mr. Patil belongs to a family of committed social workers coming from the constituency of Indapur in Pune district. His uncle Late Shri Shankarraoji Patil as well as his father, Late Shri Shahajirao Patil were dedicated to Social activities and had a legendary contribution to uplifting the social status in Indapur area.



PRINCIPAL Dr. Pravin D. Nemade

Well known Educationalist and Administrator

Educational Qualification:

- Ph.D., (I.I.T. Bombay),
M.Tech. (I.I.T. Kharagpur.)
- Approved Ph. D. Guide in S. P. Pune University for Civil & Environmental Engineering

Honors & Awards

- Best Principal Award from S.P. Pune University (2017-18)
- Best thesis Award at M.Tech Level (I.I.T. Kharagpur.)
- Promising Engg. Award by Institution of Engineers
- Conf. Paper Publications: 55 Journal publication: 46

ABOUT US

SBPCOE's mission is to increase capacity for Sustainable development in the rural region through Engineering programs and advanced research. The Undergraduate Program contributes to this mission by Inculcating new ideas, innovations focusing more on practical and project based learning in undergraduates students with extra skills and knowledge necessary to pursue successful life-long Career.

Technical knowledge is only one aspect of an engineer's career development. What the ideal undergraduate experience can do besides providing a strong technical foundation is to prepare its graduates fully for the realities they will face in industry by exposing them to real world problems and industrial settings in early stage. At SBPCOE, We strive to give every student that exposure. SBPCOE aims at providing an enjoyable learning experience to its students throughout their entire tenure in the college. In addition to their academics, students can participate in a wide variety of extra-curricular activities in the field of arts, culture & sports, and will receive institutional support to outshine in those, at both learning as well as competitive stages.

SBPCOE aims at providing an enjoyable learning experience to its students throughout their entire tenure in the college. In addition to their academics, students can participate in a wide variety of extra curricular activities in the field of arts & sports, and will receive institutional support to excel in those, at both learning as well as competitive stages.

Vision

To be the fountain head of novel ideas and innovations in technology and science dedicated to the service of nation.

Mission

To create an ambience of academic excellence and to impart Value based quality education to the students to groom them to be conscious professional engineers, and good citizens for nation building and disseminate knowledge in massed for sustainable socio-economic development of the society.

Quality Policy

We at S. B. Patil College of Engineering, are committed to provide Technical Education to Undergraduate students in Engineering for best career growth through academic excellence.. We shall achieve this through continual compliance of all Requirements and continual improvement in Teaching & Learning Process, Infrastructure and Enhancement of Faculty and Staff Competencies. We shall contribute to the Society through various social activities.



Star Placements



Aishwarya Dharurkar
Adtran Networking Pvt. Ltd.
Package : 5 LPA



Sakib Khan
Infosys
Package : 3.6 LPA



Aishwarya Bhilare
Wipro
Package : 3.6 LPA



Yogesh Dhuke
ACITY
Package : 2.4 LPA

100 +
Students cracked
GATE & Govt. exam

1000 +
On & Off campus
placements in 5 years

1000 +
Research paper

2500 +
Alumni

50 +
Industry MOU

2500 +
Students on Campus
Each Year

50 +
S B Patil Start-up

1000 +
Internship

50 +
Recruitment
companies

50 +
Value added
Program

TRAINING & PLACEMENT

Academic Delivery ensures learning of engineering excellence and one of the best in the industry. SBPCOE is a pioneer in the implementation of the same in the entire SPVP family.

- Rigorous market and industry research
- Industry-Institute Interaction Cell
- Entrepreneurship development cell
- Higher Studies Cell
- Communication and Personality Development Cell
- On and Off Campus Drives
- Tie up with PCCOE central placement cell Pune

THE PROCESS

Campus Recruitment commences every year in the month of Aug and continues till May. The selection mode adopted by different organizations encompasses Written Aptitude Test /Technical Test, Group Discussions, Personal Interview and final HR Interview. This cell arranges Industrial Training programme of about 30 days for the pre-final year students immediately after the completion of their 6th semester examination.

The Training and Placement Cell also guides and helps the final year students in securing jobs commensurate with their knowledge and achievements, by organizing campus interviews and exploring various avenues for their placement. The cell extends all possible help and provides all available infrastructure facilities to the organizations and their respective officials conducting campus interviews in the college campus.



ACTIVITIES OF TRAINING AND PLACEMENT

- Conducting soft skills workshops for the overall development & grooming of the students.
- Intensive Campus to Corporate program for student undergoing recruitment process.
- Providing summer training for the students with companies.
- Organizing Guest Lectures by eminent professionals from Industry and corporate business leaders.
- New technology trends and developments in the industries.

**Max
Package
Offered
8.5Lakh**

**Average
Package
2.8Lakh**

**Number of
Students
Placed
104+**

**MNC's
visited
campus
25**

**Total
Companies
40**

2018-19 Placed Student list

Name of the Company	Name of the Students	Branch	Package in Lakh
Acity	Yogesh Duke	Computer	2.4
Wipro	Aishwarya Bhilare	Computer	3.6
Infosys	Sakib Khan	Computer	3.6
Eleation	Amit Mohite, Chaitanya Saste, Onkar Tongale, Vaibhav Salunkhe,	Mechanical	2.4
BIS	Suraj Uttam Jagtap, Abhijeet M. Machale, Pramey Sanjay Sorate	Mechanical	1.8
	Tejas Eknath Thorat, Chaitanya Vitthal Sutar	Mechanical	1.8
	Chaitanya Rajesh Saste, Saurabh Satish Shingade, Vaibhav Mote	Mechanical	1.8
Opulent	Pruthanjali Mahesh Shete, Arati Ramchandra Lengare, Pallavi Arjun Dhanave	E&TC	2.4
	Jyoti Baban Rupanvar, Harshad Raosaheb Gosavi, Mira Dattatraya Bhavar	E&TC	2.4
Abicore	Rohit Ghadge, Dhananjay Awtade, Vyavhare Kuldip, Kiran Pawar	Mechanical	1.8
KLT	Amol Lokare	Electrical	1.8
Qspider	Shubham Digambar Khajepawar, Arati Lengare, Rupali waghmode,	Computer	2.4
	Komal Gaikwad, Prajakta Bhosale	Computer	2.4
	Jyoti Rupanvar, Laxmi Lokhande, Saifali Bagwan, Ramanand Rupanavar	E&TC	2.4
EaseMyHome	Mule Swapnil Siddheshwar, Mane Pradip Laxman	Civil	2.2
	Kaygude Pratapsingh Jay, Ranmode Manoj Ashok, Nimgire Ajit Tatya	Civil	2.2
	Bhong Sanket Navnath, Waghmare Vilas Laxman, Tobare Shahaji Popat	Civil	2.2
	Thanke Saurabh Tanaji, Gaikwad Rohit K.	Civil	2.2
R K Infosystem	Aishwarya Bhilare, Arati Lengare	Computer	2.2
Jenith Technocast	Akshay Mohan Mane	Mechanical	2.2
Dhoot Transmission	Bhongale Arti Sharad, Narute Tejaswini Dattu, Doke Swaranjali Devidas	E&TC	1.8
	Masal Rekha Lalaso, Shete Pruthanjali Mahesh, Lokhande Laxmi Sopan,	E&TC	1.8
	Rupanavar Jyoti Baban, Kharat Amol Namdeo, Bhong Ajit Prakash	E&TC	1.8
Dhoot Transmission	Bhanwase Dinesh Rajendra, Chaugule Sagar Shivaji, Chavan Ashwini,	Electrical	1.8
	Gund Priyanka Namdeo, Nikam Aishwarya Ashok, Sangale Niranjana	Electrical	1.8
	Waghmode Varsharani Dattu, Madane Swapnil, Bhoge Dada,	Electrical	1.8
	Jagtap Rutuja, Lokare Amol, Jadhav Nilesh, Kolse Bhavana,	Electrical	1.8
	Gadekar Somnath, Waghmare Rohini, Mahurkar Komal	Electrical	1.8
Spartan Technologies	"Nalkar Rohit R."	Electrical	1.8
	"Nimbalkar Chandrakant S."	Electrical	1.8
	Kadam Pradip R., Raut Dhananjay D.	Electrical	1.8
Marrow Tech	Bhongale Arti Sharad	E&TC	1.8
Dhoot Transmission	Mane Deshmukh Abhijit, Shinde Akshay Gorakh, Mengade Akshay Gokul,	Mechanical	1.8
	Gaikwad Omkar Sudam, Patil Govind Adinath, Pawar Umesh Vasant	Mechanical	1.8
	Thorat Rohit, Nibhalkar Vivek, Vanarase Viraj, Sonkambale Aniket,	Mechanical	1.8
	Shingade Sourabh, Potphode Shriram, Patil Akshay, Sutar Jay,	Mechanical	1.8
	Sutar Chaitnya, Kekngare Sharad, Tupe Raviraj, Nakate Sanket,	Mechanical	1.8
	Kaharade Rushikesh, Ghule Shubham, Bhong Mahesh, Sarade Pritam	Mechanical	1.8
	Deokar Tejaswini, Nagane Shruti, Yevale Snehal	Mechanical	1.8

Why SBPCOE

- 70% Placement record for 18-19
- Companies like Infosys, Wipro, and TCS visited
- Experimental Learning preferred over classroom learning
- Tie UP with IIT Kharagpur, IIT Bombay, IIT Chennai, IIT Delhi
- Hostel with basic amenities and bus facility
- 100 MBPS wi-fi all over campus & Digital Learning
- Off-Campus Placement Assistance
- Experienced Teaching Staff and Visiting Faculties from the top brass of the industry.



COURSES OFFERED (UG)

Sr. No.	Undergraduate Courses	Intake	Code
1	Civil Engineering	60	631919110
2	Computer Engineering	60	631924510
3	Electrical Engineering	60	631929310
4	Electronics & Telecommunication	60	631937210
5	Mechanical Engineering	120	631961210

ELIGIBILITY CRITERIA

First Year Engineering

- The students who have passed HSC (STD XII) examination of Maharashtra State Board of Secondary Education or equivalent examination with Physics, Mathematics and Chemistry / Biology / Vocational Subject (Criteria may change as per DTE norms) and secured minimum 50% marks. (45% marks for Backward Class category candidates from Maharashtra only).
- For All India Seats JEE Score is Required
- MHCET Score Conducted by the competent authority of Government of Maharashtra.
- For details please refer information brochure of DTE, Mumbai, Maharashtra.

Direct Second Year of Engineering

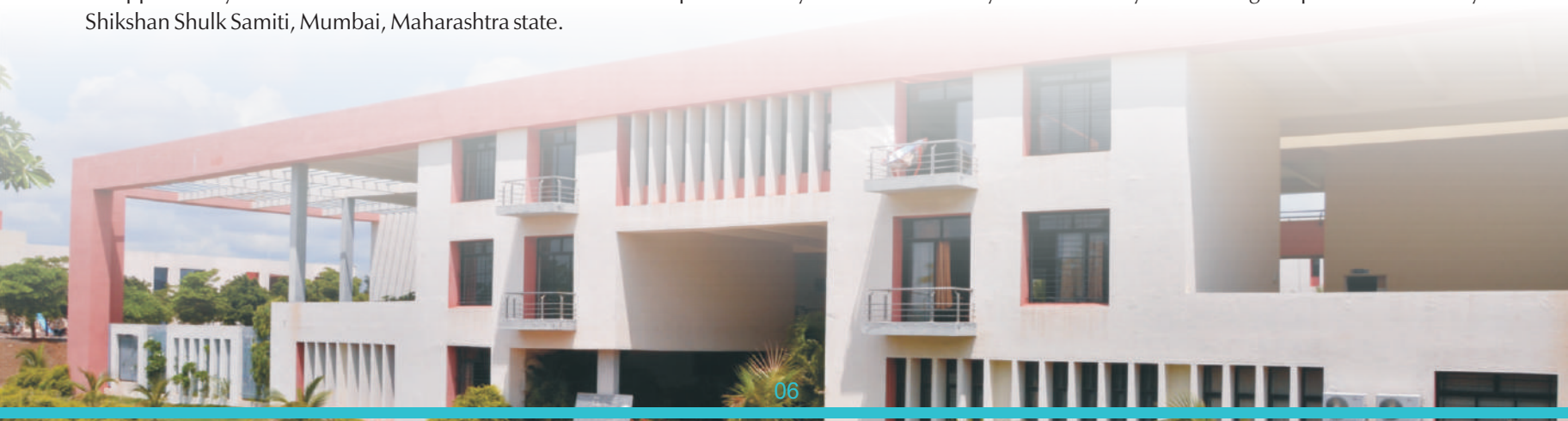
- The students who have passed Diploma Course of Engineering or Technology with any branch from the Maharashtra State Board of Technical Education with minimum 50% marks and the students who have passed BSc with minimum 50% marks

Government Seats

Admission process for Government quota seats will be carried out as per the schedule declared by the Director Technical Education, (Maharashtra State) Mumbai from time to time. Students should refer the web site of Directorate of Technical Education, Maharashtra State www.dte.org.in

Tuition Fees

As approved by Government of Maharashtra and other fees as prescribed by S P Pune University. *Fees is likely to be change as per the decision by Shikshan Shulk Samiti, Mumbai, Maharashtra state.



CODE OF CONDUCT

- A student must put in minimum attendance as prescribed by the S P Pune University for grant of terms.
- The students shall abide by the general rules given by the Director of Technical Education and as laid down by the college authorities from time to time.
- A student must wear college uniform in the college.
- A Student must appear for test examinations conducted by the college. This is part of continuous assessment.
- In all the matters, the Principal's decision will be final and binding on all the students.

ANTI RAGGING CELL

Ragging is an offence in any form and is totally prohibited in and outside of the campus of S. B. Patil College of Engineering. This rule applies to the campus, hostels, college transportation and outside the institute's premises too. We want to ensure and are committed to create a “ragging free” institute, thus ensuring a serene atmosphere conducive to learning and growth.

We are committed to follow all regulations and guidelines formulated by the AICTE, DTE and S P Pune University with regard to a “ragging free atmosphere” for the young students to develop as good citizens.

Ragging is strictly prohibited as per law. Any student found convicted of an offence under the ordinance will be punished as per Maharashtra Prohibition Act of Ragging 1999 and as per the directives by hon'ble Supreme Court from time to time.

All the students admitted to college and staying in hostel are compulsory to fill the anti ragging undertaking form and submit to office, form duly signed by Student and parent.

WOMEN GRIEVANCE CELL

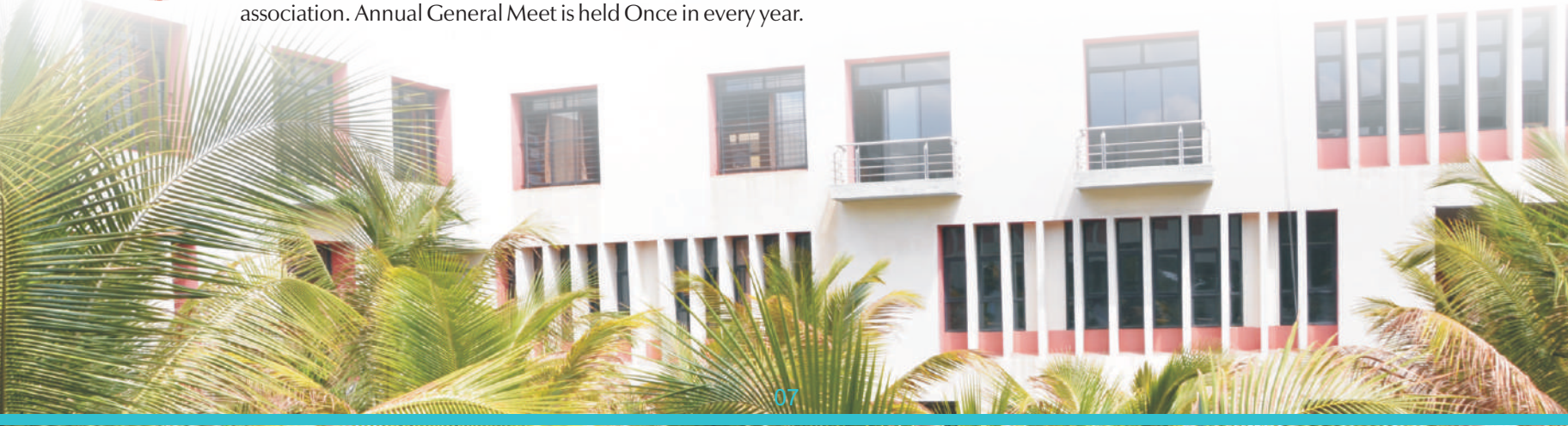


It is the part of our duty to clarify that the cell is basically meant for dealing with the problems of women on campus relating to sexual harassment and violence at the workplace. The cell will deal with cases / complaints of sexual harassment and any other type of harassment of the female students and staff of the college. The cell shall process all the individual complaints and take suitable action.

ALUMNI ASSOCIATION



Alumni associations exist to support the parent organization's goals, and to strengthen the ties between alumni, the community, and the parent. Alumni Association of SBPCOE was formed in 2016 and registered under Charity Commissioner of Pune with Registration. No-40481 on 13/12/2016. Total Alumni's of the SBPCOE is 1696. All students passing out of SBPCOE as members of the Alumni association. Annual General Meet is held Once in every year.



First Year Engineering

First Year Engineering Department committed to provide the knowledge through a closed knit family of highly competent faculty. First Year Engineering Department plays a significant role in an engineering college due to the teaching of fundamental Sciences and basic Engineering subjects for students of all branches. In Engineering study First Year Engineering department is intended to form a strong foundation of basic principles of various disciplines such as Mathematics, Physics and Chemistry in the mind of the learners, so that they proceed to rest of their years of study with up to date knowledge and training of basic engineering skills. Our Laboratories are well equipped which not only covers curriculum but also motivate students to learn beyond the curriculum which definitely develops practical and theoretical knowledge of the subject learners and develop skill sets of students to become promising engineers in future. Overall personality of the students is developed through very effective planning, organizing, coordinating and controlling teaching learning processes and various co-curricular and extra-curricular activities for the students. The Department regularly arranges expert lectures, workshops from Industry Experts for students as well as staff. We committed for all round development of our students.

First Year Engineering Labs

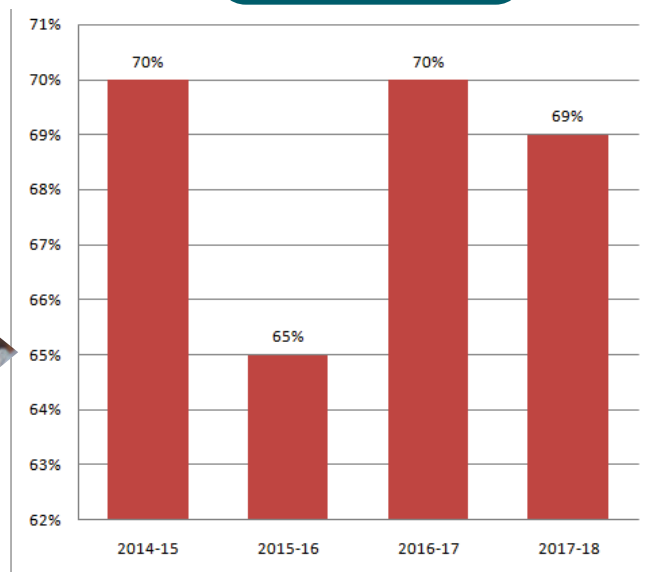
- Engineering Chemistry Lab
- Engineering Physics Lab
- Engineering Mechanics Lab
- CAD Lab
- Basic Civil and Environmental Engineering Lab
- Basic Electrical Engineering Lab
- Basic Electronics Engineering Lab
- Computer Lab (FPL-I)

Salient Features

- Well experienced, highly qualified and dedicated faculty.
- Effective academic monitoring of students attendance, regularity, performance and overall behavior through proper counseling and individual attention by class teachers and parent teacher guardians.
- The qualitative teaching with adequate preparation for online, unit tests and university examinations.
- To nurture personality traits we organize guest lectures, workshops such as time management, stress management, personality development etc.
- Effective interaction with parents and guardians on continual basis.
- LCD projector available for each class room.
- Well Furnished and Equipped laboratories.
- Teaching content beyond syllabus.



Result analysis



COMPUTER ENGINEERING

Department of Computer Engineering was established in year 2009 with the aim of developing professionals with knowledge and skill to cope up with the current changing era of new knowledge based products and technologies. We impart quality technical education and knowledge to the students to become expert and morally competent computer engineers. We train the students for employment, self-employment and life-long learning by providing various activities throughout their curriculum. We develop an ability of effective communication and team work through the live demonstration of case studies, mini project, seminars etc. In terms of infrastructure, Department of Computer Engineering is one of the best equipped departments in the region and our students are exposed to variety of hardware and software platforms. We are continuously striving hard to improve upon the quality of our students. In this time of tough competition the only way to step ahead is networking of all kinds of resources- people, ideas, knowledge and expertise. The outcome of department in terms of result and placement is excellent. The core of the department is formed around the students and faculty. Together, we can steer the department towards a path of evolution.

Computer Engineering Labs

- Programming Laboratory
- Communication Laboratory
- Multimedia Laboratory
- Computer Centre 1
- whether available
- Project Laboratory
- Microprocessor/ Network Lab
- INTEL FICE Excellence Lab

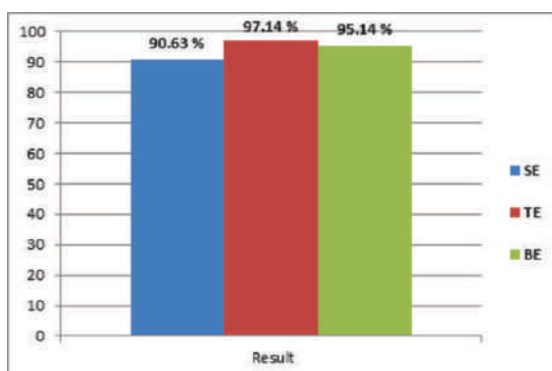
Salient Features

- Over and above 80% Placement.
- Highly qualified regular faculty members.
- High speed internet facility with 100 MBPS Leased line.
- Student chapter of professional bodies like ISTE, CSI, ACM, IEEE.
- MOU for Industry Student Interaction.
- Workshops/Seminars/Competitions and Extracurricular activities.
- Mini Project to SE & TE student other than curriculum.
- Core-i5 computer are interconnected through network and equipped with licensed software.
- 24×7 CCTV Surveillance.
- Well Furnished and Equipped Computer Labs.
- Well qualified and skilled lab assistants.
- Systems protected with Net Protector Antivirus.
- UPS battery and Generator backup facility.

Departmental MOU

- Apart , Pune
- Good Through, Bengaluru
- Opulent , Pune
- TCS (Tata Consultancy Services)
- SMART , Chennai
- Kuotient Knowledge Resources Pvt Ltd., Pune
- SEMAT, Pune.

Result analysis



MECHANICAL ENGINEERING

Mechanical engineering is one of the most versatile disciplines among the wide spectrum of engineering studies. Some of the areas in mechanical engineering such as production, automobile, aeronautical, marine, industrial, tool and die engineering have developed as independent full-fledged disciplines. Any industry requires inputs from mechanical engineering. Keeping this view in mind S B Patil College of Engineering has introduced this course from the academic year 2009 - 2010. The department offers B. E. in Mechanical Engineering. Our mission is to prepare our graduates to apply basic and advanced engineering knowledge and skills to the research, analysis, and design of engineering systems. The departmental staff puts them on track to become leaders in the global workforce and/or to enter top-rated post-graduate programs. Current areas of strength within the department include, but are not limited to, well equipped laboratories consisting all advance equipments, instruments and software. Well qualified faculties works very hard, motivate the students and provide advance knowledge than in syllabus and full fledged workshop with all required tools and machines provides technical working knowledge by the hard efforts of our technical experts. In the past years, the department has arranged various seminars and workshops in association with industries and R&D organizations. Last but not least the strong support of Management and Principal for the development of department and work culture.

Mechanical Engineering Labs

- Heat Transfer Lab
- Applied Thermodynamics Lab
- I. C. Engine Lab
- CAD/CAM Lab 1
- CAD/CAM Lab 2
- Dynamics of Machinery Lab
- Fluid Mechanics & Turbo Machinery Lab.
- Metallurgy Lab.
- Refrigeration & Air Conditioning
- Industrial Fluid Power (Hydraulics and Pneumatics)
- Theory of Machine Lab.
- Metrology and Quality Control Lab.
- Mechatronics Lab
- Workshop
- CNC Lab

Salient Features

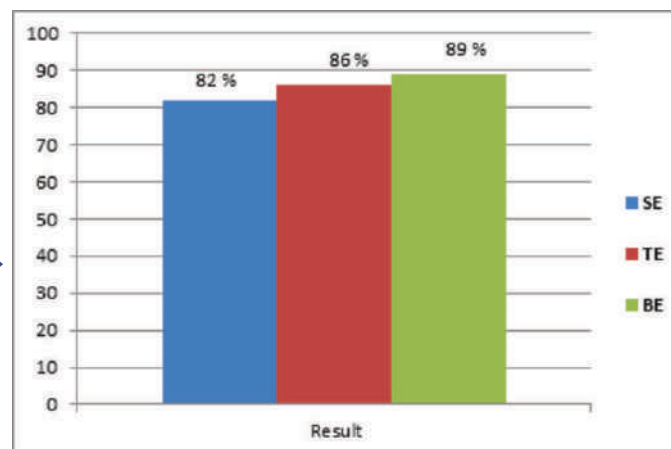
- Well furnished class rooms and laboratories
- Qualified and experienced faculties.
- Academic excellence.
- Patent filing by staff and students.
- Research platform for faculty and students.
- MoU with the industries.
- Good results and placement.
- Solar Cell, Competitive Exam Cell.
- Good practical exposure.
- Excellent ICT facilities
- Industry student interaction.
- 100 MBPS Leased line internet facilities.

Departmental MOU

- Tata Technologies Ltd.
- Indo German Tool Room, Aurangabad.
- Prabhakar Metal Industries, Solapur.
- Mahalaxmi Automotive Pvt. Ltd., Baramati.
- Spitzen Energy Solutions Pvt. Ltd., Bavdhan, Pune.
- Green Flame Pvt. Ltd., Shivajinagar, Pune.
- Simulation Centre, Pune.



Result analysis



CIVIL ENGINEERING

The Department of Civil Engineering at S. B. Patil College of Engineering, Indapur was established right from the inception of the institute, in 2009. Since then Civil Engineering Department has contributed not only in academic excellence but also in research development. The varied research initiatives and special programs help the student of department of civil engineering to excel in competitive professional life. The department is consulting for Quality check, Design, and Audit of various Civil Engineering Projects for many Private Construction Agencies and also for Government of Maharashtra Projects. Our educational practices will be of great use to our graduating students and recruiters to have a common platform to share best of each other. This will be also useful to students seeking admission in civil Engineering and also facilitate the industries or organization for better placement of students. The Alumni of Civil Department works in different top most construction companies. Some of them are good entrepreneur having their own firm. Many of the students are working in government sectors. We heartly welcome you to interact regarding Civil engineering and wish you all the best for your bright future in civil engineering.

Civil Engineering Labs

- Fluid Mechanics Lab
- Transportation Lab
- Civil CAD(Computer) Lab-II
- Strength Of Materials Lab
- Concrete Technology Lab
- Civil Computer Lab-I
- Mechanics Lab
- Geotechnical Engineering Lab
- Surveying Lab
- Engineering Geology Lab
- Environmental Engineering Lab
- Drawing Hall

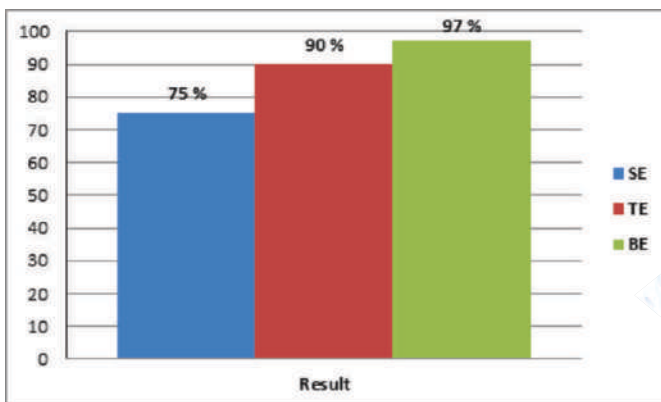
Salient Features

- The department has very good infrastructure facilities along with senior dedicated faculty.
- Testing & consultancy work for many Private Construction Agencies and Government of Maharashtra Projects
- Software's for design and analysis of structures.
- Special survey equipments like EDM and Total Station.
- Class rooms with advanced teaching aids like LCD Projectors.
- Computer center for software development
- Departmental Library.
- Research & Development laboratory

Departmental MOU

- kCube Consultancy Services, Chennai SMART
- Alchemist Technology Limited, Delhi
- Mayureshwar Developers, Baramati
- Lagad Cement Pipe, Baramati
- Mukti Group Builders / Promoters , Baramati
- Borade Associates, Baramati
- Prof. Ranjith Dissanayake, University of Peradeniya, Sri Lanka
- CESA(Civil Engineering Software Academy) Pune

Result analysis



Electronics and Telecommunication Engineering

The Department is involved in providing quality education at Undergraduate (UG) levels since its establishment in 2009. The rapid development in Electronics and Telecommunications initiated the inception of a separate Department of Electronics Engineering. The program emphasizes basics of Electronics, Computers, Communication Engineering, Automation, Robotics and Instrumentation. All the laboratories are designed as per AICTE norms and curriculum of Savitribai Phule Pune University. Laboratories are spacious and have state-of-art equipments and software. The Department adds to the quality of education by teaching several subjects covering fundamentals and advanced topics in the fields mentioned above. The department runs Value Addition Programs for students on various advanced topics useful from the industry placement point of view. Over the years, the graduating students have gone on to occupy key positions in education, science, industry, and government administration in India and abroad. Over a span of nine years, the department has been successful in attracting some of the best minds in the state and country, both in the student and teaching community. In the future, the department hopes to extend its research into newer areas like Energy Efficient Networks, Optoelectronics, biomedical electronics, Internet of things

E&TC Engineering Labs

- Analog Electronics lab
- Basic Electronics Lab
- Digital Electronics Lab
- Power lab
- Communication Lab
- Microprocessor and Microcontroller Lab
- Computer Lab I
- Computer Lab II
- Embedded & VLSI Lab
- TSS Lab
- Microwave and Antenna Lab
- Project Lab
- eYantra Lab (IIT Bombay)

Salient Features

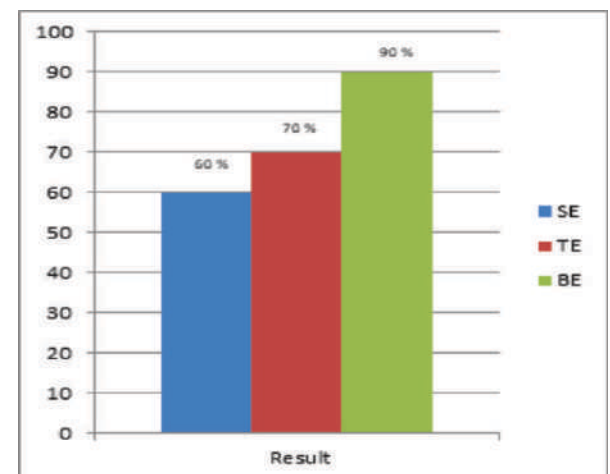
- Regular technical workshops and Expert talk
- National level technical symposium "TechnoRise"
- State of the art laboratories
- High End software like MATLAB, MATLAB tool box, Xilinx, Microwind
- Interactive Mentorship of students
- Eminent Alumni club
- In-plant training and Industrial visits to gain practical knowledge.
- Well stocked Department Library
- Project based learning

Departmental MOU

- APART Education Pune for Language Lab, communication Skill and aptitude
- Copper Track Industries, Nashik
- Sofcon India Pvt Ltd, Pune
- Opulent Infotech, Pune
- GoodThrough Software Solution, Bangalore
- Yantra Harvest Energy Pvt Ltd, Pune



Result analysis



Electrical Engineering

Department of Electrical Engineering was established in year 2010. Conducive environment exists in the department for both staff and students. Quality technical education is imparted to the students in the area of Electrical Engineering. We develop an ability of effective communication and team work through the live demonstration of case studies, mini project, seminars etc. Electrical Engineering department is one of the best equipped departments in the region and our students are exposed to variety of equipments. We are continuously striving hard to improve upon the quality of our students. In this time of tough competition the only way to step ahead is networking of all kinds of resources- people, ideas, knowledge and expertise. Department of Electrical Engineering aims to establish center of excellence in various areas of electrical engineering such as Power Quality, Energy management, audit, conditioning monitoring and to offer value added services to industries as well as society.

Electrical Engineering Labs

- Basic Electrical Engineering
- Power System
- Switchgear and Protection
- Material Science
- Electrical Measurement and Instrumentation
- Electrical Machine
- High Voltage Engineering
- Industrial drives and Control
- Power Electronics
- Control System
- PLC and SCADA
- Computer
- NPTEL Lab

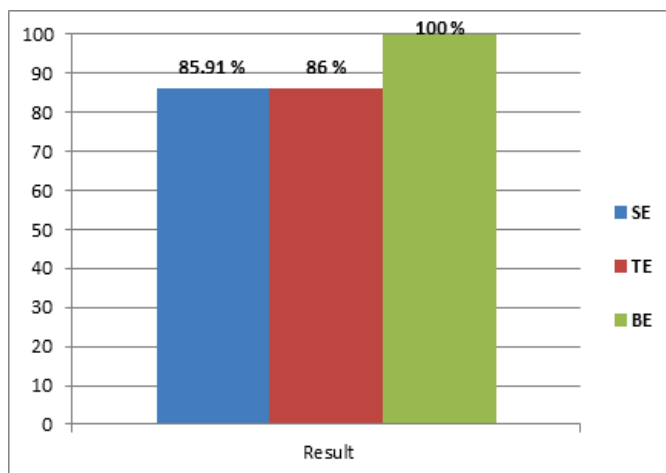
Salient Features

- Internship & placement
- Highly qualified regular faculty members.
- Excellent Academic Results
- Good Research Environment, Patents
- High speed internet facility with 100 MBPS Leased line.
- Student chapter of professional bodies like ISTE, CSI, ACM, IEEE.
- Workshops/Seminars/Competitions and Extracurricular activities.
- Mini Project to SE & TE student other than curriculum.
- Well equipped labs
- Well Furnished and Equipped Computer Labs
- Well qualified and skilled lab assistants.
- UPS battery and Generator backup facility.

Departmental MOU

- Sagetech Automation pvt. Ltd, Pune
- Dhananjay Transformers, Tembhurni
- Bit Electronic System Baramati
- Global Electronic & Electrical, Baramati
- Shama Electricals, Akulj
- AB Enterprise, Pune

Result analysis



ACTIVE CELL IN SBPCOE

- College Development Committee
- Academic Monitoring and Development Cell
- Internal Quality Assurance cell
- Training and Placement
- Alumni Association
- Entrepreneurship Development Cell
- Research & Development Cell
- Board of Students Development
- Solar Cell
- Discipline and Anti Ragging Committee
- Communication and Personality Development Cell
- College Promotion, Publicity
- Website and Magazine Committee
- Staff Development and Welfare Committee
- Women Grievance Committee
- Library Committee
- Examination Committee
- Social Interaction and NSS Cell
- Cultural and Sports Committee
- I.S.T.E Students Chapter
- Competitive Exam Cell
- Faculty development cell
- Foreign Language Center (Japanese & German)

TEACHING - LEARNING PROCESS

- Progressive assessment, Periodic Unit tests
- ERP- Enterprise Resource Planning for college management
- Language Lab
- Feed-back from students in each semester.
- Extra Coaching Classes for weak students
- Emphasis on the overall and moral personality development of the students
- Performance based on attendance and internal assessment
- Monthly attendance review
- Student's counselling & guidance
- Expert lectures
- Planned teaching schedule
- Performance and attendance of each student is accessible to the parents
- For student counselling / parent-teacher guardian scheme implemented in all the departments. (It is found to be very useful to develop close relation with the students and to motivate them for studies.)
- Regular Parent Teacher meets to discuss overall development of students and progress reports of students are timely informed to the parents.
- NSS for social awareness and develop personality and social attitude
- Industrial visits
- Soft Skill training & Personality Development by Mr. Shivanand
- Mini Projects and subject related projects
- SWAYAM of IIT Chennai, NPTEL video of IIT

CO- CURRICULUM DEVELOPMENT

In addition to the academic development, efforts are taken for the overall personality development of students through various co-curricular, extra-curricular and sports activities throughout the year such as Expert Lectures, Seminars with participation of eminent personalities from industries, research organizations and higher learning institutes. Personality Development Programme, Soft Skill development Programme, Quiz Competition Debate competition. Participation in NSS Activities, Annual Sports and Social Gathering, Annual Magazine/e-Magazine Social Work under NSS.

TECHNICAL, CULTURAL EVENTS

- Oculus - National Level Technical Event
- QEEE center of IIT, Madras, Remote center of IIT, Bombay and Kharagpur
- Kalavishkar - Annual Social Gathering
- ICST - Inter-national Level Technical Conference

FACILITIES

Library

The institute has computerized library with internet and multimedia facilities. It has a very good collection of text books, reference books, hand books, national and international journals & periodicals. The institute is also having digital library facility. Book-Bank facility is available for toppers & Economically Backward students of all years.

College Library has institutional Membership of: British Library of Pune, Automotive Research Association of India (ARAI) Library has subscribed more than 300 online journals through INDEST-AICTE, and IEEE 300 journals. Reading room facility with capacity of 150 students is available from 8.30 am to 9 pm.



Hostel

Hostel has spacious and well furnished rooms. A peaceful atmosphere is maintained to enable Students to concentrate on studies. Adequate hostel facility for Boys and Girls is available.

- Mess
- Newspaper
- Wi-Fi Campus
- Generator
- TV Room
- Water Heater
- Gymnasium
- Purified Drinking Water
- Telephone
- Table, Chair, Locker, Cupboards for Each Student.
- Computer & Internet facility at Hostels



Sport Facilities

- Gymnasium
- Basketball court
- Football
- Volleyball courts
- TT
- Chess Boards
- Cricket
- Carrom Boards



Other Facilities

- Consumer/ Stationery store
- Bank facility in campus
- STD/ISD
- Generator backup
- Xerox Center
- Canteen
- Facility Center
- 24 Hour ATM
- Transport facility
- Wi-Fi Campus
- RO Purified Drinking Water



PHOTO GALLERY



Felicitation of Dr. B. B. Ahuja
Director, COEP Pune by our Management



Kalavishkar-Cultural Night program



Dr. D. R. Nandanwar.
Joint Director, DTE and our Adviser and
our President Harshvardhanji Patil .



Dr. Vidya Gargote
CFO SPPU Pune in our
SPPU Convocation Ceremony program



Address by Dr. Arun Adsul, Ex. VC, SPPU Pune



National conference on MMCI2k19
in our campus for engineering



Felicitation of Dr. Sanjay Dhande
EX. Director IIT Kanpur by our
Vice President Miss. Ankita H. Patil



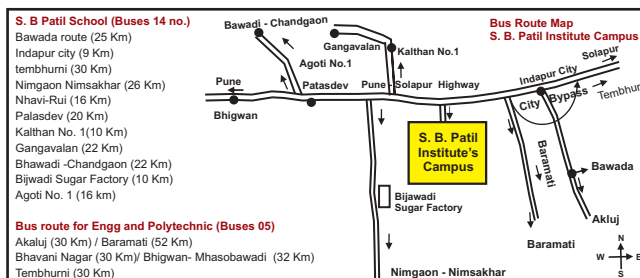
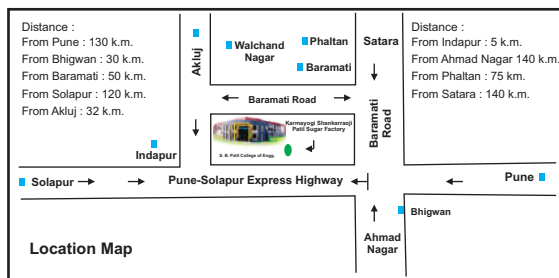
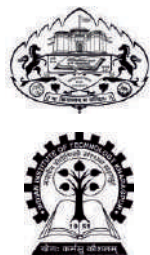
Mr. Ashish Patil addressing our students



NAAC member visit at our campus

PHOTO GALLERY





Shahajirao Patil Vikas Pratishthan's

S. B. PATIL COLLEGE OF ENGINEERING

NAAC ACCREDITED & ISO 9001 : 2015 CERTIFIED INSTITUTE

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