P. E. S. COLLEGE OF ENGINEERING

Established: 1994
Nagasen Vana, Aurangabad - 431002
Approved by AICTE, New Delhi, D.T.E. Mumbai
www.pescoe.ac.in

Affiliated to:
Dr. Babasaheb Ambedkar Technological University, Lonere
College Code: 2134

NACC Accredited "B+" Grade

People's Education Society's
OUR EMANCIPATOR

The People's Education Society's objective is not merely to give Education, but to give education in such a manner as to promote Intellectual, Moral and Social Democracy. This is what modern India needs and this what all well wishers of India must promote.......

Dr. B.R. Ambedkar
Founder Chairman,
People's Education Society (Mumbai)
VISION
To create sound technical manpower with global competitiveness, morality and social sense.

MISSION
To provide the state-of-art and technical infrastructure and motivate students to realize their own potential.
To provide an embellished academic and congenial environment to students for complete learning experience.
To promote intellectual, moral and social democracy to ensure all round development of the students.

ABOUT AURANGABAD
Aurangabad apart from being the historical city and Tourism Capital of Maharashtra, it is also a major Industrial Hub of India having 6 Industrial areas with more than 10,000 companies. It is also one of the 16 DMIC cities of the country, which will be generating more than 5 lac jobs in coming time. Aurangabad also houses some of the biggest corporate of the country. Amongst many, to name a few SKODA, CAN PACK, BAJAJ, VIDEOCON, SIEMENS WOCKHARDT and many more.
Located in the historic city of Aurangabad, P.E.S. College of Engineering was established in 1994. It is situated in NAGASENVAN, a 200 acre spread over a land of 22 acres. Its aim is to set up a standard in Technical Education so as to provide greater opportunities to aspiring engineers so as to have an overall development of individual as well as of the society.

The intake capacity of the college is 450 and offers Full Time Regular 4 years Undergraduate Course in Mechanical Engineering, Civil Engineering, Electrical (Electronics & Power) Engineering, Electronics & Telecommunication Engineering and Computer Science & Engineering. We also offers Post Graduate Courses in Civil Engineering, Electrical Power Systems, and Computer Science.

We have obtained NAAC Accreditation with B+ Grade. We have set high standards in Curricular, Co-Curricular & Extra Curricular activities. We follow defined Student-Staff Ratio, specified Computer Ratio, Digital Library Work and Excellent Industry-Institution Interaction. We follow outcome based education system and follow national and international standards.
I offer my heartfelt welcome to all the Parents and Students to the family of People's Education Society.

We are committed to take forward the baton that was given to us by the Father of the Constitution, Honorable Bharatratna Dr. Babasaheb Ambedkar and always strive for maintaining the democratic peace and harmony on all the aspects in our campus.

Since 1994, P.E.S. College of Engineering is striving to give the best of the Technical Education to our students so as to make them not only one of the most competent professionals on career front but also a responsible and good citizen on socio economic front. I am proud to share that we have been fairly successful in our efforts. Lot of our students are a part of workforce of many Multinational as well as National Corporate Houses, working in many Government Organizations, have become successful Entrepreneurs and are also contributing to a great extent on the front of Politics and Socio-Economic Developments.

I would like to assure you that we will continue our efforts in improvising our own excellence so as to give the best of the available resources to our students in molding their Careers and Life in the best possible way.

Wishing you a grand success for your future...

Wishing you a grand success for your future....
Dear Parents and Students,
Welcome On Board of P.E.S. College of Engineering.

I would like to congratulate all of you for choosing Engineering as your choice of career. Today the country is in great need of technically sound graduates having a sound aptitude of doing something with zeal and fervor, and we at P.E.S. College of Engineering are committed to impart the best of the Values, Skills and Knowledge to all our students.

Our prime focus is to offer the best of the Technical Education along with the overall development in your personality, so that when you walk out of the Campus, you can be competent enough in carrying out all your personal as well as social responsibilities. We have a great thrust on skill development, aptitude development and development of soft skill in our students.

Apart from having one of the most experienced and highly qualified teaching staff, we are equipped with a highly cooperative and capable support staff to guide you on all the aspects in coming years. We have a great Institutional and Industrial Tie Ups which will be very helpful to you in carrying out your journey from Campus to Corporate.

For the Higher Education of our students, we also offer Post Graduate courses and opportunity to pursue Ph.D. and research in the field of Engineering & Technology.

We are equipped with one of the most active and interactive Training & Placement Cell which is responsible in imparting the necessary and needed trainings which can play a crucial role in helping you to kick start your career. We offer 100% Placement Assistance to all our students by way of conducting In-House, Pool as well as Off-Shore Campus Interviews.

We have 3 Hostels, 2 for boys and 1 for girls in our Campus. The campus is very pleasant and cozy which is protected by 24x7 security guards to offer the students a comfortable and protective environment.

As an Institute, we have a great focus on Research & Development and always encourage the students to take an active participation in the development of innovative projects and writing articles in various journals and magazines.

For the better awareness of our students, we regularly conduct Guests Lectures, Industry- Institution Interactions and Institute- Institute Interactions. We pay equal attention on Curricular, Co-Curricular and Extra-Curricular activities along with substantial emphasis on Sports and Cultural activities.

Last but not the least, I appeal all the students to give their best and remain focused on their education. They should take the maximum advantages of all the available resources so as to have a bright career and a successful life.

Best Of Luck...
COURSES OFFERED

<table>
<thead>
<tr>
<th>Branch</th>
<th>Year of Starting</th>
<th>Intake</th>
<th>General Course Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical Engineering</td>
<td>1994</td>
<td>120</td>
<td>213461210</td>
</tr>
<tr>
<td>Electrical (Electronics &amp; Power) Engineering</td>
<td>1994</td>
<td>120</td>
<td>213435610</td>
</tr>
<tr>
<td>Computer Science &amp; Engineering</td>
<td>1994</td>
<td>90</td>
<td>213424210</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>1994</td>
<td>60</td>
<td>213419110</td>
</tr>
<tr>
<td>Electronics &amp; Telecommunication Engineering</td>
<td>1994</td>
<td>30</td>
<td>213437210</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Intake for Post Graduate Programme</th>
</tr>
</thead>
<tbody>
<tr>
<td>Branch</td>
</tr>
<tr>
<td>-------------------------------------</td>
</tr>
<tr>
<td>M. Tech Civil Structures</td>
</tr>
<tr>
<td>M. Tech Electrical Power System</td>
</tr>
<tr>
<td>M. Tech Computer Science &amp; Eng.</td>
</tr>
</tbody>
</table>

ELIGIBILITY

As per directives of Directorate of Technical Education, Mumbai, from time to time. Students are requested to refer DTE Web Site: www.dtemaharashtra.gov.in for admission notifications.

RULES FOR CANCELLATION OF ADMISSION

The cancellation of Admission and Refund of fee will be as per the guidelines suggested by Directorate of Technical Education, Maharashtra State-Mumbai from time to time and further modifications thereto. For more Details you may please visit the official Website of the Directorate of Technical Education, Maharashtra State-Mumbai : www.dte.org.in

FEES STRUCTURE

Our fees structure in one of the most cost effective fees structure. Our fees is as per Government Fees regulation authority, Maharashtra State.

SCHOLARSHIPS

All the scholarships as declared by Government of India, Government of Maharashtra and DTE, Mumbai are applicable.
CAREER SCOPE IN ENGINEERING

Engineering offers a great career scope. Once successfully through with the 4 years of Academic study, sky is the limit for the growth for Engineer. With proper planning, focused mindset and hardwork with dedication, one can build a great career for himself. Following are the few avenues which can be explored:

**GOV. SECTOR**
- Civil Services
- Irrigation Department
- BSNAL
- Indian Railways
- MAHAGENCO
- Police Department
- Construction & Infrastructure
- Regular tracking on their website or Employment News gives an update about their recruitment process. It comprises of a written test followed by an Interview.

**PUBLIC SECTOR**
- Hindustan Petroleum
- Power Grid Corporation of India
- Oil & Natural Gas Corporation
- Indian Oil
- Bharat Heavy Electrical Ltd.
- National Thermal Power Corporation
- Bharat Electronics
- Steel Authority of India

**RESEARCH & DEVELOPMENT**
- Lot of scope available in pursuing career in Defence Research & Development Organization (DRDO)
- Indian Space Research Organization (ISRO)
- National Aeronautics and Space Administration (NASA)

**BANKING SECTOR**
- Lot of scope available in pursuing career in Defence Research & Development Organization (DRDO)
- Indian Space Research Organization (ISRO)
- National Aeronautics and Space Administration (NASA)

**CIVIL SERVICES**
- Engineering students have a great chance of getting through with the Civil Services Exam conducted by UPSC & MPSC. These exams are conducted twice a year which comprises of Preliminary written test. Main written test followed by Interview. Once selected, depending upon the rank and personal preference of the candidate, Board they are sent for training atIAS, IPS, IFS, IRS and others.

**HIGHER EDUCATION**
- The student can take up higher studies in his own branch or any of the vertical branches of his interest M.E./M.Tech; M.B.A. For taking up these higher studies, the student needs to get through with the qualifying exams like GATE, CAT, GMAT, GRE.

**DEFENSE SERVICE**
- Through University Entry Scheme (UES) for the Per Final Year students, one can get a direct entry into Indian Army, Indian Air Force or Indian Navy. The entrance exams are conducted every year between October to December. The exam comprises of Group Discussion, Aptitude Test and Interview. Once selected with Theses rounds, the candidate is sent for SSB. After successful Selection, he undergoes the training followed by commission into the Armed Forces. Apart from this, the Engineering graduate has a good scope of joining RAW, CID, CBI, Merchant Navy and many more.

**PRIVATE SECTOR**
- Private Sector offers ample of opportunities for the fresh graduates. Jobs in private sector are available for each and every branch. Many Top Corporate conducts Campus Drives in the colleges and gives the offers letters if employment much before the student gets his final year mark sheet. The drives comprises a series of Aptitude Test, Group Discussion, Technical Test and Personal Interview.
INSTITUTIONAL EXCELLENCE
ACADEMIC AMBIENCE

The Institute maintains a high standards in Teaching Methodology. It is having the right mix of highly experienced and young teaching faculties. The Infrastructure comprises spacious and well ventilated Class Rooms equipped with modern and state of the art Teaching Aids. We follow the right Student-Teacher ratio and are proud of our Disciplined and Cultured environment.

ACADEMIC ACHIEVEMENT FOR YEAR 2017

<table>
<thead>
<tr>
<th>Year</th>
<th>Mechanical</th>
<th>EEP</th>
<th>Electronics</th>
<th>Computer Science &amp; Engg</th>
<th>Civil Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>84.00%</td>
<td>92.00%</td>
<td>92.00%</td>
<td>91.82%</td>
<td>96.00%</td>
</tr>
</tbody>
</table>

University Rankers 2017

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name</th>
<th>Branch</th>
<th>University Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Miss. Shinde Ankita Vijay</td>
<td>Electronics</td>
<td>I</td>
</tr>
<tr>
<td>2</td>
<td>Miss. Bhume Ashvini Avchitrao</td>
<td>Electronics</td>
<td>II</td>
</tr>
<tr>
<td>3</td>
<td>Miss. Talekar Kalyani Chandrashekar</td>
<td>Electronics</td>
<td>III</td>
</tr>
<tr>
<td>4</td>
<td>Miss. Hashmi Rojeen Syed Azhar</td>
<td>Electronics</td>
<td>IV</td>
</tr>
<tr>
<td>5</td>
<td>Miss. Fatima Haleez Mazher</td>
<td>Electronics</td>
<td>V</td>
</tr>
<tr>
<td>6</td>
<td>Miss. Agrawal Kanchan Dataram</td>
<td>I.T.</td>
<td>I</td>
</tr>
<tr>
<td>7</td>
<td>Miss. Dhavse Pratiksha Bhanudas</td>
<td>I.T.</td>
<td>IV</td>
</tr>
</tbody>
</table>

Award by CSI Mumbai Chapter in Technext India at IIT Mumbai

*“Distinguished Principal” Dr. A. P. Wadekar
*“Distinguished HOD” Prof. V. A. Lasarwar
*“Distinguished Professor” Dr. S. N. Kakanwar

Few Of Our Distinguished Alumni

Dr. Sanjay Mittal
Scientist LEOs, ISRO, Bangalore

Harish Bhojwani
Executive Director of Econ Anti Limited

Mr. Rahul Kamble, Executive Engineer, PMO Delhi

Mr. Kaushik Ganguli, Head PPS, Maruti Suzuki, Delhi

Mr. Pritam Gugle
Clean Urja Generators Pvt.Ltd.

Mr. Vinod Chavon
Dy RTO, Rahangiri
COMMON FACILITIES

HOSTEL
College has 2 Boys Hostel (Takshila & Nalanda) and 1 Girls Hostel (Vaishali)
Each room is self-contained, spacious and well ventilated having sufficient light, sturdy
cots, tables and cupboards along with safe and cool drinking water. Separate
Yoga/Meditation room, TV/games room is also provided for relaxing after a hectic day. A
senior staff residing in the hostel functions as the Rector of the hostel 24x7.
Girls hostel with similar facilities is located within walking distance of the campus. A 24x7
security is given to the hostels through professional security services.

CENTRAL LIBRARY
Central library collectively supports the teaching, research and extension programmes of
the institute. It manages knowledge, both in print and digital formats, ensures seamless
discovery access to these scholar resources and provides faculty, students and staff with
professional support to find, evaluate, manage and use such resources. It provides high-
quality ambiance for work and study. It is the most sought after place in the campus
providing a safe, comfortable and friendly environment that enables learning and
advancement of knowledge.

The following facilities are also available:
- Vast collection of 36,000 books
- Access to National & International journals and encyclopaedia
- Digital Library having many E-Journals
- Reading Room with safe and pleasant environment
- Subscription to many National & Local Newspapers
- University Question Papers
COMMON FACILITIES

ADMINISTRATIVE OFFICE
Administrative Office is the back bone of any Institute and P.E.S. College of Engineering is equipped with a capable and supportive Administrative Office. It takes care of the following important tasks:
- Processing of Scholarship
- Processing of EBC
- Verification of Documents and Admission
- Processing of Minority Scholarship (Central & State)
- Updating the required details, documentation reports related to AICTE, DTE, NBA & University.

ROBOTICS Lab
* To give Project based training to the students to develop their skills and implement knowledge, skills for by making innovative projects and present them at National, International levels.
* To motivate students to solve real time societal problems.
* To involve multidisciplinary students in a project group to share their ideas and develop team spirit in them.

NAGARJUNA INCUBATION CENTRE
The Incubation centre named “Nagarjuna Incubation Centre” was inaugurated on 7th February, 2018, by Hon’ble Mr. Sandip Nagori, Ex-Chairman CII. P.E.S. College of Engineering has signed agreement with “Get Started Consultancy Services And Training LLP”, Aurangabad and has establishing the said Incubation Centre.
This centre is engaged in providing support facilities to the Industries by providing Hadoop Cluster with a high configuration setup and a Leased Line. We intent to support, nurture and develop concept stage technology projects by providing the necessary infrastructure facilities and resources.

KNOWLEDGE CENTER
The Institute is provided with Knowledge Centre equipped with all the Audio Visual Aids and Latest Software & Computers connected On-Line.

WORK SHOP
The Institute is equipped with State of the art workshop to provide hands on experience to the budding engineers.
INDUSTRY- INSTITUTION INTERACTION

FACULTY DEVELOPMENT PROGRAM

The Institute always has a thrust on the Faculties interacting with the Industry and to keep them always updated on the current happenings in the Industrial as well as Academic sector. FDP plays a crucial role for the faculties that leads to better knowledge impairment to the students.

MEMORANDUM OF UNDERSTANDING (MOU)

The Institute has signed MOUs with many Organizations and Institutes for providing the platform and assistance for the upgradation of the students.

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Organization</th>
<th>Location</th>
<th>Purpose for MoU</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Quick Heal</td>
<td>Pune</td>
<td>Training for Faculties and Students</td>
</tr>
<tr>
<td>2</td>
<td>Red Hat</td>
<td>Pune</td>
<td>Training</td>
</tr>
<tr>
<td>3</td>
<td>Universal Education, Bangalore</td>
<td>Bangalore</td>
<td>Campus Recruitment Training</td>
</tr>
<tr>
<td>4</td>
<td>Vidyotankar Education Institute</td>
<td>Mumbai</td>
<td>GATE Coaching</td>
</tr>
<tr>
<td>5</td>
<td>Japan-India Business Masters</td>
<td>Japan</td>
<td>Training, Employment Opportunity</td>
</tr>
<tr>
<td>6</td>
<td>IGTR</td>
<td>Chikalthana, Aurangabad</td>
<td>Technological Training</td>
</tr>
<tr>
<td>7</td>
<td>Findability Sciences</td>
<td>Chikalthana, Aurangabad</td>
<td>In-Plant, Project, Guest Lectures</td>
</tr>
<tr>
<td>8</td>
<td>Texas Instrument, India</td>
<td>Bangalore</td>
<td>Teaching LAB Facility using ASLK PRO Kits</td>
</tr>
<tr>
<td>9</td>
<td>I.T. Lab</td>
<td>Bangalore</td>
<td>Training</td>
</tr>
<tr>
<td>10</td>
<td>Practical Vision Tech</td>
<td>Waluj, Aurangabad</td>
<td>Training and In-Plant of students</td>
</tr>
<tr>
<td>11</td>
<td>Fainger Laser Valves (P) Ltd.</td>
<td>Patthan, Aurangabad</td>
<td>In-Plant, Projects, Guest Lectures</td>
</tr>
<tr>
<td>12</td>
<td>SOM Autotech Pvt. Ltd.</td>
<td>Bidkin, Aurangabad</td>
<td>Training, FDP, Seminars</td>
</tr>
<tr>
<td>13</td>
<td>India Bio Autotech Pvt. Ltd.</td>
<td>Baramati</td>
<td>Industrial Visit / In-Plant Training</td>
</tr>
<tr>
<td>14</td>
<td>Primus Technologies</td>
<td>Pune</td>
<td>SAP Training</td>
</tr>
<tr>
<td>15</td>
<td>GET STARTED Consultancy Services</td>
<td>Aurangabad</td>
<td>Incubation Center</td>
</tr>
<tr>
<td>16</td>
<td>Electronics Skill India Council</td>
<td>Aurangabad</td>
<td>Embedded System Training</td>
</tr>
</tbody>
</table>
TRAINING & PLACEMENT CELL

GUEST LECTURES, IN PLANT TRAINING & INDUSTRIAL VISITS

The College regularly organizes Guest Lectures of the prominent persons from the Industry as well as from Institutes for the students.

Institute encourages the students right from Second Year to undergo various In-Plant Trainings to get a hands-on experience and exposure of the Industrial atmosphere ranging from a week to few months. We have MOUs signed with many organization which enables the students to take up In-Plant Trainings during their vacations and breaks.

Every year Industrial Visits are arranged for the students to get various Know-How of the industrial operations.

CAMPUS PLACEMENT IN THIS YEAR 2017-18

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of the Company</th>
<th>Selected Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Syscort Technologies Pvt. Ltd.</td>
<td>5</td>
</tr>
<tr>
<td>2</td>
<td>Kolavathi Technologies Pvt. Ltd.</td>
<td>4</td>
</tr>
<tr>
<td>3</td>
<td>L.G. Balakrishna Pvt. Ltd. Jalana</td>
<td>14</td>
</tr>
<tr>
<td>4</td>
<td>Bharuka Constructions Pvt. Ltd.</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>Elementary Lab Software</td>
<td>10</td>
</tr>
<tr>
<td>6</td>
<td>Qubatic Engineering Pvt. Ltd.</td>
<td>7</td>
</tr>
<tr>
<td>7</td>
<td>First Ely Consultancy</td>
<td>3</td>
</tr>
<tr>
<td>8</td>
<td>Clover Forging and Machinery Pvt.Ltd.</td>
<td>32</td>
</tr>
<tr>
<td>9</td>
<td>Walmart India</td>
<td>3</td>
</tr>
<tr>
<td>10</td>
<td>United Sprint Breavries</td>
<td>3</td>
</tr>
<tr>
<td>11</td>
<td>Parametrics, Mumba</td>
<td>3</td>
</tr>
<tr>
<td>12</td>
<td>Endurance Ltd.</td>
<td>54</td>
</tr>
<tr>
<td>13</td>
<td>Sanveo India</td>
<td>16</td>
</tr>
<tr>
<td>14</td>
<td>BSA Corporation Ltd, Pune</td>
<td>100</td>
</tr>
<tr>
<td>15</td>
<td>Greffio Technologies Ltd</td>
<td>32</td>
</tr>
<tr>
<td>16</td>
<td>EOS Global</td>
<td>15</td>
</tr>
<tr>
<td>17</td>
<td>Uvi Mac, Pune</td>
<td>10</td>
</tr>
<tr>
<td>18</td>
<td>L Cube Software, Pune</td>
<td>3</td>
</tr>
</tbody>
</table>

Total 309

P.E.S. College of Engineering offers all its students 100% Placement Assistance to all the eligible current as well as passed out students.

Prof. Chandrashekar Rao
Training & Placement Officer

We have a full fledged Training & Placement Cell having a Full Time Training & Placement Officer and 6 Departmental Placement Coordinators who regularly strive so as to enhance the employability skills of students and simultaneously establish a fine rapport with industries.

We follow a well defined Academic Calendar, taking into consideration various Training & Placement Activities to be undertaken all across the year.

Students Placed in the Campus Interviews
DEPARTMENT OF CIVIL ENGINEERING

BRANCH INTRODUCTION
Civil engineers create, improve and protect the environment in which we live. They plan, design and oversee construction and maintenance of building structures and facilities, such as roads, railways, airports, bridges, harbours, dams, irrigation projects, power plants, water and sewerage systems.

PROGRAM OUTCOME
After successful completion of the course, the students will be able to understand and proficiently apply relevant knowledge of mathematics science and engineering to solve civil engineering problems. He can design and conduct civil engineering experiments as well as analysis and interpretation of data related to civil engineering projects. He can also plan, organize and use resources like water resources, building materials, human resources etc.

DIFFERENT LABS IN THE DEPARTMENT
- Basic Civil Engineering Lab
- Geotechnical Lab
- Engineering Mechanics Lab
- Transportation Engineering Lab
- Fluid Mechanics Lab
- Soil Testing Lab
- Concrete Technology Lab
- Computer Lab
- Surveying Lab
- Strength of Material Lab
- Environmental Engineering Lab

MAJOR RECRUITERS
Larsen & Toubro Ltd, Shapoorji Pallonji Group; Punj Lloyd Group, Prothys, Jaiprakash Associates Ltd, Lanco Infratech, Nagarjuna Construction Company, IVRCL Infrastructures & Projects Ltd., Simplex Infrastructures Lt, GMR Group, Hindustan Construction Company (HCC), Simplex Infrastructure, TATA PROJECTS, Hindustan Motors Limited, Jindal Steel, Mahindra & Mahindra Gammon India

Students Placed in the Campus Interviews

Staff Civil Department
DEPARTMENT OF MECHANICAL ENGINEERING

BRANCH INTRODUCTION
This course aims at developing competence in core areas of Mechanical Engineering with adequate exposure to the students towards the state of art technological developments like CAD, CAM, Mechatronics, Robotics etc. The department has an excellent placement track record. The major areas of placement for students are Core Manufacturing Industries, Software Companies, Automotive Industries, etc. The department is soon going for R&D with expertise from IIT (Mumbai) Research personnel.

PROGRAM OUTCOME
After successful completion of the course, the students will develop an ability to function on multi disciplinary teams in the field of design, manufacturing, heat power, fluid power and control systems. He can successfully identify, formulate, and solve engineering problems professionally and ethically.

DIFFERENT LABS IN THE DEPARTMENT
- Industrial Hydraulics and Pneumatics
- Fluid Mechanics & Machines Lab
- Metrology & Mechanical Measurement Lab
- Metallurgy Lab
- CAD/CAM Lab
- Theory of Machines Lab
- Automobile Engineering Lab
- Heat Transfer Lab
- I.C. Engine Lab
- Metallurgy Lab
- Automatic Control System Lab
- Refrigeration & A.C. Lab

MAJOR RECRUITERS
TATA Group, Kirloskar, Godrej Group, Larsen & Toubro (L&T), Thermax, Siemens, GE, BOSCH India, Schneider Electric, ABB Group, Crompton Greaves, Geometric Ltd, Bharat Heavy Electricals Limited, Defense Research & Development Organization, Bhabha Atomic Research Center, NTPC 20, Indian Space Research Organization, Hindustan Motors Ltd, Mahindra & Mahindra, Ashok Leyland Ltd, Tractor and Farm Equipment (TAFE), Jindal Steel, Steel Authority of India Limited (SAIL)

JOB OPPORTUNITIES FOR MECHANICAL ENGINEER
Mechanical engineering deals with the design, development, installation, operation and maintenance of anything that has moving parts. Because of this, they can find relevant opportunities in a range of sectors, including: Aerospace, Automotive, Chemical, Construction, Defense, Electronics, Energy, FMCG, Manufacturing, Marine, Materials & Metal, Medicine, Pharmaceutical, Railway, Sport among others. Apart from this, they will also have plenty of opportunities to work abroad.
DEPARTMENT OF ELECTRICAL (ELECTRONICS & POWER) ENGINEERING

BRANCH INTRODUCTION
The department has highly sophisticated, spacious laboratories with ultra modern equipment in all major fields of Electrical Engineering in which state-of-art equipments are installed and scope for the creativity is available. The department provides computational facilities along with the softwares and good exposure to the industry.

The faculty members of the department are a intellectual group of highly qualified, experienced and dedicated staff members including industrial consultant, authors of academic books etc.

DIFFERENT LABS IN THE DEPARTMENT
- Electrical Machines Lab
- Control Engineering Lab
- Applied Electronics Lab
- Digital & Microprocessor Lab
- Industrial Auto Motion Systems Lab
- Power Electronics and Electrical Drive Lab
- Computer Lab with Internet facility
- L & T PESCOE Switchgear Lab
- Electrical Measurement and Instrumentation Lab
- Power System Protection Lab

MAJOR RECRUITERS
SAIL, NTPC, BHEL, NSPCL, Power Grid Corporation of India Ltd., BALCO, Jindal Steel & Power Limited, GAIL, Tata Steel & Power Limited, Siemens, Wipro, Crompton Greaves, Bajaj Auto, Pharma and Perto Chemical Companies and all the Power Generation, Transmission and Distribution companies of various states.

JOB OPPORTUNITIES FOR ELECTRICAL (ELECTRONICS & POWER) ENGINEER -
Being a universal Branch, Electrical and electronics engineers are involved in a wide variety of technology ranging from huge global positioning systems which can pinpoint the location of a moving vehicle to gigantic electrical power generators. These engineers are responsible for designing, developing, testing as well supervising the production of electrical and electronic equipment and machinery, Industrial Automation Systems, electric motors, controls of machinery, lights and wiring in building complexes, vehicles, aircraft, radar and navigation systems, power generation, control and transmission devices which are used by electric utilities are all examples of equipment built by these engineers.

Apart from Corporate Sector, Electrical Engineers have ample of opportunities in Government and Public Sector.
Department of Computer Science & Engineering

BRANCH INTRODUCTION
The Department of Computer Science Engineering is having state-of-art facilities for individual students to complete practical assignments and projects of the curriculum. The department has a balanced and mixed blend of staff comprising young and experienced faculties to impart fundamental and applied knowledge in the field of computer science. The department is enriched with well-equipped labs. The department also focuses on preparing the students to meet global industrial challenges and making them aware of the recent advances in the technical field.

PROGRAM OUTCOME
After completing four-year graduate course of BE (CSE & IT) the students will be able to Understand and proficiently apply the knowledge of mathematics, relevant sciences to CSE & IT, to design software solutions to the given problems. He will develop an ability to design softwares & conduct their software simulations and testing to analyze and interpret the results produced and verify their online performance. He will be able to Design software projects for multidisciplinary applications areas and will be able to maintain it on field.

DIFFERENT LABS IN THE DEPARTMENT
- Software Development Lab I
- Software Development Lab II
- Software Engineering Lab
- Digital Signal and Image Processing Lab
- Computer Graphics
- Web Development Lab
- Project Development Lab
- Multimedia Lab
- Open Technology Lab
- Advanced Software Lab
- Database Management Lab
- Advanced Research Lab

MAJOR RECRUITERS
Microsoft, Google, Tata Consultancy Services, Wipro, Infosys, Zenser, HCL Technology, Tech Mahindra, Patni Computer Systems, I-Flex Solutions, Mphasis, L&T Infotech, Cisco, Webtech

Students Placed in the Campus Interviews
Department of Electronics & Telecommunication Engineering

BRANCH INTRODUCTION

The Department of Electronics & Telecommunication is having state-of-art facilities for individual students to cope up with the upgradation in technology, the students are trained on advanced instruments. Students are encouraged and guided for exams such as GATE, IBS, GMAT etc. Labs are equipped with IBM computers with most advanced accessories and softwares.

PROGRAM OUTCOME

Upon successful completion of the course the Graduate Engineers will be able to understand and proficiently apply the relevant sciences & scientific methods to Electronics engineering to design solutions to complex problems in electronics systems, electronic circuits & control processes. He can identify, interpret & critically appraise current developments and advance technologies and apply them to electronic engineering field to enhance reliability and efficiency of electronics based systems, components and programs.

DIFFERENT LABS IN THE DEPARTMENT

- Knowledge Centre
- Digital System Design/Advanced VLSI Lab
- Digital Electronics and Linear Circuits Lab
- Power Electronics Lab
- Microprocessor Lab
- Instrumentation and Control System Lab
- DSP and Broadband High Speed Network Lab
- Consumer Electronics Lab
- Electronic Workshop and PCB Design Lab
- Communication Engineering Lab

JOB OPPORTUNITIES FOR ELECTRONICS & TC ENGINEER

Electronics & Telecommunication Engineers can work in nearly every industry such as commercial, industrial, military or scientific companies. Job opportunities are available in both software and electronics companies. One may also enter into research and development. Electronics and Communication specialists can work in both private and public firms related to consumer electronics, electricity generation and distribution, transportation, aviation and avionics, computer applications, radio and television, telecommunications, manufacturing and offshore industries.
DEPARTMENT OF APPLIED SCIENCE

BRANCH INTRODUCTION
Applied science covers the basic needs of first year subjects like applied physics and applied chemistry. This department has well experienced staff with well furnished and equipped laboratories, internet facility which help to enhance the awareness of the subject to the students. This department also conduct environmental chemistry exam of second year engineering students.

DIFFERENT LABS IN THE DEPARTMENT
- The Department is having Chemistry Lab, Physics Lab,
- English Language Lab

INDUSTRIAL VISITS BY DIFFERENT DEPARTMENTS

Industrial Visit to Kirloskar, Pune
Visit to ABB Training Center, Nasik
Industrial Visit to Persistent, Pune
Industrial Visit to Sanjeev Auto, Aurangabad
P.E.S. College of Engineering offers M.E. Course in Civil Structures, Electrical Power System and Computer Science & Engineering having an intake capacity of 18 seats for each department.

We also offer opportunity to pursue Ph.D. in the field of Civil Engineering & Structural Engineering. The department is equipped with a full fledged Research Lab and ample of resources for undertaking the research work.
ENERGY CONCLAVE on “E-Vehicles, Future of Smart Cities and Clean Environment”

Organized by P. E. S. College of Engineering, in association with CMIA (Chamber of Marathwada Industries and Agriculture)

ENERGY CONCLAVE

P. E. S. College of Engineering, in association with CMIA (Chamber of Marathwada Industries and Agriculture) organized the ENERGY CONCLAVE on “E-Vehicles, Future of Smart Cities and Clean Environment”, on the 16th Feb 2018 at the institute.

The Chief Guest for conclave was Hon’ble. Shri Subhashji Desai, Minister of Industries, Govt. of Maharashtra. He addressed all participants regarding government schemes for medium scale and Small scale industries.

The Guests of Honour was Dr. V. A. Chopade, Vice Chancellor, Dr. B. A. M. University, Aurangabad, The Experts were Prof. K. Munshi, C.Tech Lab Pvt.Ltd., Dr. Rushen Chahal, Hrimate Motors, Mr. Prasad Kokil, President, CMIA.

The 1st Session was held by Dr. Rushen Chahel, on “Innovations, Challenges and Opportunities in E-Vehicles in India”

Second Session was Held by Prof. Kishore Munshi, on “Sustainable E-Mobility”

Third Session was held by Ms. Mitali Mishra, Expert Global, on “Battery Charging Station Technologies and Opportunities in India”

For this conclave around 251 Students from all the colleges of Aurangabad were present, 37 representatives Industry and around 51 Faculty from the all the Institute attended this Conclave.
**NSS ACTIVITIES**

The National Service Scheme (NSS) is conducted by the Department of Youth Affairs and Sports, Government of India. It is aimed at developing student's personality through community service, NSS is a voluntary association of the College. The cardinal principle of the NSS programme is that, it is organized by the students themselves, and both students and teachers through their combined participation in community service, get a sense of involvement in the tasks of nation building.

Various projects conducted by NSS volunteers include adopting villages for eradication of illiteracy, watershed management and wasteland development, agricultural operations, health, nutrition, hygiene, sanitation, mother and child care, family life education, gender justice, development of rural cooperatives, savings drives, construction of rural roads, campaign against social evils etc.

**CULTURAL ACTIVITIES**

We conduct different cultural activities, throughout year, in and around Aurangabad, where students participate with full enthusiasm. This gives additional exposure to the students to improve social skills and enhances their co-curricular activities along with their educational development. Such activities makes the students accustomed to our rich culture and tradition. Such activities force them for better team work, leadership, coordination and communication.
TEC-TRIX 2K18

P.E.S. College of Engineering has a tradition of organizing a National Level Multi-Event viz. “TEC-TRIX”, every alternate year.

This year the said event was organized as “TEC-TRIX 2K18”, on the 22nd, 23rd and 24th March, 2018. Chaired by the Principal, the office bearers were, Coordinator Dr. R.M. Sawant, Add. Coordinator Dr. M.M. Dhobe, Co-Coordinators Prof. P.L. Pandit and Prof. J.R. Gaikwad. The Event was inaugurated by the reputed Alumini’s of the institute, who have a very successful professional carrier, and stalwarts of industries in Aurangabad, Principal Dr. Ajay Talwar, Mr. Ajit Deshwandikar, Mr. Pritam Gugle, Mr Kaushik Ganguli, Mr. Rajesh Pradhan and Industrialists Mr. Prasad Kokil, President, CMIA and Mr. Sunil Kirdak, Managing Director at Kirdak Autocom Pvt Ltd. The main attraction were some events which have been performed for the very first time in any institute, like River crossing, Aurangabad darshan by Helicopter ride, etc. Various other competitions were organized at this event. Around 1500 students from all over the country participated in this event.

The event also was followed by cultural night on the everyday evening by the students of PES College of Engineering.

TECHFLARE2K18

Electrical Engineering Students Association (EESA) of Department of Electrical engineering of P. E. S. College of Engineering, Aurangabad, has organized a National Level competition for various Technical and Extracurricular events for two days on 14th Feb and 15th Feb 2018. Around 700 students from various colleges participated in the event. The event gave a wide scope for the students to present their skills in the competitions. The various competitions were: Hunt Mania, Brain Pop Up, Paper Presentation, Poster Presentation, Idea Presentation, Project Presentation, Eye To Click, Virtual Snake & Ladder, Short Film Making The event also was followed by cultural night.
127th Birth Anniversary
Celebration of
Our Founder Chairman,
Bharat Ratna
Dr. Babasaheb Ambedkar

The 126th Birth Anniversary of Vishwratna Dr. Babasaheb Ambedkar was celebrated with lot of joy and enthusiasm. Nagasenvan has been the "Karam Bhoomi" of Babasaheb and all the Teaching staff, Non Teaching staff and students were very excited about the celebrations.

Vyakhyan Mala
A series of Guest Lectures were organized by eminent personalities from various fields who have enlightened the audience with different aspects of life sketch and work of Dr. Babasaheb Ambedkar.

18 Hours Study Session & Blood Donation
18 Hours Study Session was arranged for students, staff and citizens of the society. There was and overwhelming response from the participants. A Blood Donation camp was also arranged on this occasion.

Principal Dr. Abhijit Wadekar
Inauguration Of 18 Hours Study Program
INSTITUTIONS RUN BY PEOPLE'S EDUCATION SOCIETY (MUMBAI)

Siddharth College of Arts, Science and Commerce, Anand Bhavan, Dr. D. N. Road, Fort, Mumbai.
Siddharth College of Commerce & Economics, Anand Bhavan, Dr. D. N. Road, Fort, Mumbai.
Siddharth College of Law, Anand Bhavan, Dr. D. N. Road, Fort, Mumbai.
Dr. Ambedkar College of Commerce & Economics, Wadala, Mumbai.
Dr. Ambedkar College of Law, Wadala, Mumbai.
Siddharth Night High School, Buddha Bhavan, P.T. Marg, Fort, Mumbai.
Siddharth Institute of Industry and Administration, Anand Bhavan, Dr. D. N. Road, Fort, Mumbai.
Dr. Babasaheb Ambedkar College of Arts, Science and Commerce, Mahad, Dist. Raigad.
Subhedar Sawadkar Vidyarthi Ashram, Dapoli, Dist. Raigad.
Dr. Ambedkar College of Arts & Commerce, Jai Jawan Nagar, Yerawada, Pune.
P. E. S.'s English Medium High School, Jai Jawan Nagar, Yerawada, Pune.
Gautam Vidyalaya, Pandharpur, Dist. Solapur.
Gadge Maharaj Chokhamela Vidyarthish Vasantrao, Pandharpur, Dist. Solapur.
Nagesh High School and Jr. College, Prabhat Nagar, Nanded.
Nagesh Vidyadaya Prathamik Shala, Prabhat Nagar, Nanded.
P. E. S.'s Central School, Sector-1, CBD, Navi Mumbai.
P. E. S.'s Marathi Medium Primary School, Sector 1, CBD, Navi Mumbai.
Milind College of Arts, Nagsenwana, Aurangabad.
Milind College of Science, Nagsenwana, Aurangabad.
Dr. Babasaheb Ambedkar College of Arts & Commerce, Nagsenwana, Aurangabad.
P. E. S.'s College of Engineering, Nagsenwana, Aurangabad.
Dr. Ambedkar College of Law, Nagsenwana, Aurangabad.
P. E. S.'s College of Physical Education, Nagsenwana, Aurangabad.
Milind Multipurpose High School, Nagsenwana, Aurangabad.
Milind Primary English Medium School, Nagsenwana, Aurangabad.
Matoshri Ramabai Ambedkar High School, Cidco, N-7, Aurangabad.
Nagsena High School, Banglore, (Karnataka State).
Dr. B. R. Ambedkar College of Education, Bodh Gaya (Bihar).
P. E. S.'s Polytechnic, Nagsenwana, Aurangabad.