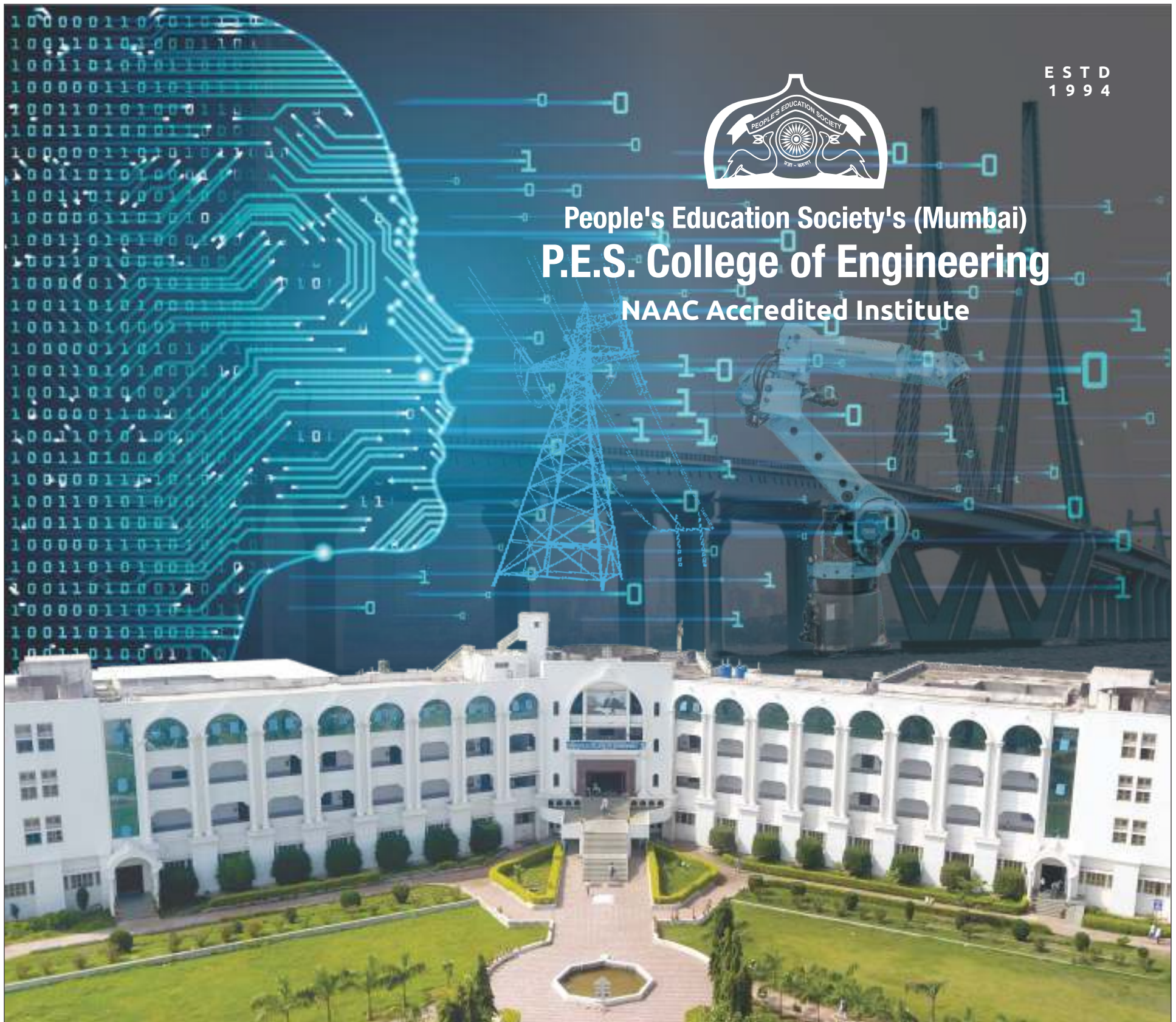


ESTD
1994

People's Education Society's (Mumbai)
P.E.S. College of Engineering
NAAC Accredited Institute



Nagsenvana, Aurangabad -431002
Approved by AICTE, New Delhi, D.T.E. Mumbai
www.pescoe.ac.in

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

DTE CODE
2134



People's Education Society's (Mumbai)
P.E.S. College of Engineering
NAAC Accredited Institute



O U R E M A N C I P A T O R

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.

ABOUT US

We located in the historic city of Aurangabad, P. E. S. College of Engineering was established in 1994. It is situated in NAGASENVAN, 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 330 and offers Full Time Regular 4 years Undergraduate B. Tech. Courses in Mechanical & Automation Engineering, Civil Engineering, Electrical Engineering, Electronics & Computer Engineering, Computer Science and Engineering, Computer Science & Engineering (Data Science). We also offers Post Graduate M. Tech. Courses in Civil Engineering (Structures), Electrical Power Systems and Computer Science.

We have obtained NAAC Accreditation. We have set high standards in Curricular, Co-Curricular & Extra Curricular activities. We follow defined Student-Staff Ratio, specified Student Computer Ratio, Digital Library and Excellent Industry- Institution Interaction. We follow outcome based education system and follow national and international standards.



MESSAGE FROM THE CHAIRMAN



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...

Dr. S. P. Gaikwad

Chairman, People's Education Society , Mumbai.

MESSAGE FROM THE P R I N C I P A L



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...

Dr. Abhijeet P. Wadekar

Principal, P.E.S. College of Engineering, Aurangabad



ANTI RAGGING MEASURES

If any student commits an act of ragging directly or indirectly and participates in, abets, or promulgate ragging he/ she shall be punished in accordance to the provision of Maharashtra Act No. XXXIII of 1999.

The institute takes all the measures to prevent any sort of ragging in or around the campus.



COURSES OFFERED

Intake for Under Graduate Programme, B. Tech.			
Branch	Year of Starting	Intake	General Course Code
Mechanical and Automation Engineering <small>(Earlier it was Mechanical Engineering Code : 213461210)</small>	1994	60	213461510
Electrical Engineering	1994	60	213429310
Computer Science and Engineering	1994	60	213424210
Computer Science and Engineering (Data Science)	2022	60	213491210
Civil Engineering	2009	60	213419110
Electronics and Computer Engineering	2021	30	213484410

Intake for Post Graduate Programme, M. Tech.			
Branch	Year of Starting	Intake	General Course Code
M. Tech Civil Structures	2011	18	213421210
M. Tech Electrical Power System	2014	18	213429210
M. Tech Computer Science & Eng.	2014	18	213424210

ELIGIBILITY

As per directives of Directorate of Technical Education, Mumbai, from time to time. Students are requested to refer DTE Web Site: www.mahacet.org 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 is one of the most cost effective fees structure. Our fees is as Approved by Fees regularity authority, Government of Maharashtra State.

SCHOLARSHIPS

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

SCOPE OF CAREER 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 carer for himself. Following are the few avenues which can be explored :

GOV. SECTOR

Civil Services; Irrigation Department; BSNL; Indian Railways; MAHAGENCO; Police Department; Construction & Infrastructure. Regular tracking on their website or Employment News gives an update about their recurutment 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 (ISRSO); National Aereonautics and Space Administration (NASA)

BANKING SECTOR

Career in banking sector has been attracted by engineering students. Finance is one of the most lucrative, exciting, dynamic and growing sector in India as well as in the world. Opting this, one can explore varied opportunities to work in National and International banking software's which are customised as per the needs.

CIVIL SERVICES

Engineering student 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, Bharat they are sent for training of IAS, 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. ME/M.Tech; MBA. For taking up the higher studies, the student needs to get through with the qualifying exams like GATE, CAT, GMAT, GRE.

DEFENCE SERVICE

Through University Entry Scheme (USE) for the Pre Final Year students, one can get a direct entry into Indian Army, Indian Air Force or Indian Navy. The entrance exams in 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 goodscope 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.



Dr. G.P. Kamble
Dean Academics



Prof. S. R. Acharya
Coordinator First year

ALUMNI

Institute is having a strong Alumni Network, who acts as the Ambassador of the college. We invite them for various interactive sessions and they wholeheartedly support the Institute at their best capacity.

Few of Our Distinguished Alumni



Dr. Sanjay Mittal
Scientist LEOS, ISRO, Bangalore



Harish Bhojwani
Executive Director of
Econ Antri Limited



Mr. Rahul Kamble,
Supt. Engineer, PMO Delhi



Mr. Kaushik Ganguli
Head PPS, Maruti Suzuki, Delhi



Mr. Pritam Gogle
Clean Urja Generators Pvt.Ltd.



Mr. Vinod Chavan
Dy RTO, Ratnagiri

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.

The Institute Since from the Inception has the tradition of bagging University Rankers & Our Overall Results more than 85%

University / College Rankers 2022

Sr. No.	Name of Student	Program	CGPA	College Rank
1	Mr. Ambulgekar Shruti Manish	Computer Science and Engineering	9.35	I
2	Miss. Wankhede Pornima Rvindra	Electronics and Computer Engineering	9.04	I
3	Mr. AL Mohammadi Mohammed Ali Sultan	Mechanical Engineering	9.35	I
4	Mr Adhane Gopal Bandu	Civil Engineering	9.38	I
5	Miss. Jagtkar Rakhee Uttam	Electrical Engineering	9.37	I

Apple Lab

P.E.S college of Engineering has established First Apple Lab in the Marathwada region in the State of Maharashtra. It comes with applications with the help of that the students can create amazing projects. Apple lab connected to the remote Mac OS X server located at Hi-Tech Laboratory, Main Campus. Student aspiring to have technical knowledge specially App Development in advance language like swift this will enhance Employability, Skill Development of the student in region. Additionally, Technology learning on Apple's platform enables students to acquire skills and capabilities of core graphics, Augmented Reality, Virtual Reality, Machine Learning and many more areas. This Lab is equipped with 20 Mac mini Systems. Under mentioned staff member of the Institute have been certified as a ACTs

- Prof. S. S. Khedgikar – with 27 years teaching experience.
- Dr. M. R. Rajput – with 14 years teaching, research and innovation experience.



Inauguration of Apple Lab by the auspicious hands of Dr. K. V. Kale, Vice-Chancellor, Dr. B. A. T. University, Lonere and Principal Dr. A. P. Wadekar



Students getting training in the Lab

| MESS | GYMNASIUM | CANTEEN

All the Hostels are having a Mess facility providing hygienic and delicious food. Monthly and annual mess for hostel students is also available. The College has a clean and spacious canteen providing fresh and hygienic food & Snacks to staff and students



Mess



Gymnasium



College Canteen

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.



Nalanda Boys Hostel



Takshishila Boys Hostel



Vaishali Girls Hostel



Prof. Pravin P. Fulzele
Rector Boys Hostel
Mob No. 8275833923



Prof. Mrs. Vijaya Kamble
Rector Girls Hostel
Mob No.7875727887

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.



Library Staff



Reading Room



Central Library

The following facilities are also available:

- Vast collection of 36,000 books • Access to National & International journals and encyclopedia
- 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, NAAC, NBA & University.



Office Staff



Office Staff

e-YANTRA ROBOTICS LAB

The Institute has Established Robotics Lab in Association with e-Yantra IIT, Mumbai with Objectives • 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.

INCUBATION CENTER

The incubation center has been setup in the institute aim is to cultivate a global incubator network which will help to the people from all backgrounds bring creative ideas to market and launch startups that generate more jobs - and would also align to the growing interest among youth for entrepreneurship. No first-time entrepreneur has the business network of contacts needed to succeed. The incubator is well integrated into the local business community and has a steady source of contacts and introductions. This center is well equipped with all modern facilities which are necessary for the business and technical community around the globe.



Principal's Address in Robotics Workshop



Students in Incubation Center



Handover of Signage by E-Yantra IIT Mumbai.



Dr. V. K. Kadam
Head, Knowledge Center

Knowledge Center

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



Knowledge Center

Workshop

The Institute is equipped with State of the art workshop to provide hands on experience to the budding engineers.



Carpentry Shop



Machine Shop



Welding Shop



Staff of Workshop



Prof. V. V. Kulkarni
Dean, EDC

We strive to create, nurture and sustain a healthy and mutually beneficial relationship at all levels & sectors of industries. Through this we desire to remain permanently relevant to the cause of engineering/management and to be useful to the society by providing skilled personnel as per the needs of the industries.

Industrial Collaborations

P.E.S. College of Engineering is an esteemed members of various International, National as well as State level Industrial organizations. To name a few:

- CII
- NHRD
- CMIA
- MASSIA
- JAPAN INDIA BUSINESS MASTER

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.

Sr.	Organization	Location	Purpose for MoU
1	Quik Heal	Pune	Training for Faculties and Students
2	Red Hat	Pune	Training
3	Japan- India Business Masters	Japan	Training, Employment Opportunity
4	IGTR	Chikalthana, Aurangabad	Technological Training
5	Findability Sciences	Chikalthana, Aurangabad	In-Plant, Project, Guest Lectures
6	Texas Instrument, India	Bangalore	Teaching LAB Facility using ASLK PRO Kits
7	I.T. Lab	Bangalore	Training
8	Practical Vision Tech	Waluj, Aurangabad	Training and In-Plant of students
9	SOM Autotech Pvt. Ltd.	Bidkin, Aurangabad	Training, FDP, Seminars
10	India Bio Diesel Pvt. Ltd.	Baramati	Industrial Visit / In-Plant Training
11	GET STARTED Consultancy Services	Aurangabad	Incubation Center
12	Electronics Skill India Council	Aurangabad	Embedded System Training
13	New Tech Elecctricals	Aurangabad	
14	Gaurav Engineering		
15	Unacademy		
16	ischool Connect		
17	Skill Academy		

Entrepreneurship Development Cell

The education system should highlight the importance of entrepreneurship and prepare the students right from school and college education to get oriented towards setting up of enterprises which will provide them creativity, freedom and ability to generate wealth.

- Dr. APJ. Abdul Kalam, Former President of India

Objectives: The objective of Entrepreneurship Development Cell of P.E.S. College of Engineering is to develop spirit of Entrepreneurship among the students and to strengthen entrepreneurial qualities in those who are interested in starting their own business.

Activities of the EDC: • To organize Entrepreneurship Awareness Camps, Entrepreneurship Development Programmes in the institute to develop Entrepreneurship enabling skills. • To inculcate entrepreneurial spirit and culture among the students, graduates and post graduates, along with their persuasion of education. • To conduct research work and survey for identifying entrepreneurial opportunities. • To assist all the aspirants with mentoring, planning and execution of their start up idea into a real business. •To guide and assist prospective entrepreneurs in the institute on various aspects such as preparing project reports, obtaining project approvals, loans and facilities from agencies of support systems and information on various technologies.

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-Hows of the Industrial operations.



Training to students



Group Discussion



Techinvento campus drive

Campus Placement in Year 2021-22

Sr. No.	Name of the Company	Selected Students
1	Infosys	08
2	Wipro Ltd	06
3	Tata Consultancy Services Limited	04
4	Tata Elxsi Ltd	01
5	Accenture	01
6	Goodyear South Asia Pvt. Ltd.	10
7	Dhoot Transmission Private Limited	19
8	Quinnox Consultancy Services Limited	01
9	Techinvento IT Services Pvt. Ltd	05
10	Intellect Software Solutions Pvt. Ltd.	01
11	Yash industries	12
12	Capgemini India	05
13	Hexaware Technologies Pvt. Ltd.	02
14	Network Components Pvt. Ltd.	01
15	Blazeclan Technologies	02
16	Revature	01
17	AutomationEdge Technologies	01
18	Pyramid industries	05
19	Flash Electronics	03
20	Varroc Engineering Pvt Ltd	03
21	HCL Technologies Limited	01

Students Placed in the Campus Interviews



Mr. Shubham Gadekar
Infosys



Miss Samartha Gulve
Infosys



Mr. Tarique Khan
Infosys



Miss. Mrudula Kulkarni
Tata Elxsi



Mr. Syed ahmedullah jaser
TCS



Mr. - Mohammed Sohail
TCS



Mr Rohan Bodkhe
Wipro



Miss . Anjali Amage
Capgemini



Mr. Mallikarjun M. Borigidde
Dean IRC & Training Placement Officer

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

We have a full fledged Training & Placement Cell having a Full Time Training & Placement Officer and 5 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



Mohammed Saifuddin
PS Staffing Solution



Rushikesh Shinde
Capgemini



Aakash Tokadwad
Infosys



Swati Surushe
Infosys



Kalpesh Kathar
Solar Squire



Avinash Jadhav
Varroc



Dr. R. M. Sawant
Head of Department

Job Opportunities For Civil Engineer

Civil engineers design, build, supervise, operate, and maintain construction projects and systems in the public and private sector, including roads, buildings, airports, tunnels, dams, bridges, and systems for water supply and sewage treatment. Many civil engineers work in design, construction, research, and education



Staff of Civil Department



Computer Lab



Concrete Technology Lab

Department of Civil Engineering

Program Introduction

Civil Engineering is the oldest Branch of Engineering. Civil Engineers are needed all over the world, and therefore graduates who specialize in this field will enjoy high employment rates. This program is the most diverse of the Engineering specializations, and encompasses a large portion of the general Engineering industry. Civil Engineers conceive and manage the physical infrastructure and environmental protection systems of our society. They design, plan, construct and manage physical facilities, including roadways, dams, buildings and pipelines. They may own a construction firm, be a partner in a consulting company, or work for a government agency or corporation. They can find work anywhere in the world, because there are needs for physical facilities everywhere. The department is supported by teaching staff of varied experience and specialization. Our Faculties are life members of various National, International professional bodies. The department functions with the dual inputs of industry and reputed academic bodies in the state. The value added training like AUTO CAD, Remote Sensing & GIS, STAD PRO, REVIT, BIM TECHNOLOGY etc. are provided in schedule manner.

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, Prothus, 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



Fluid Mechanics Lab



Geotechnical Lab



SOM Lab

Department of Mechanical and Automation Engineering

Program Introduction

This program aims at developing competence with professional skills in core areas of Mechanical and Automation Engineering. It provides adequate exposure of students to state of art technological developments like CAD, CAM, Mechatronics, Robotics, Pneumatics & Hydraulics, Industry 4.0, Artificial Intelligence, Internet of Things etc. Since its establishment in the year 1994, the Department of Mechanical Engineering has skilled thousands of undergraduates who are performing successful career in the various sectors of global economy. Earlier, the department was for mechanical engineering and now has been upgraded (Changed in nomenclature) to Mechanical and Automation Engineering. The department has well qualified and experienced faculties. Project Based Learning and Activity Based Learning in addition to traditional classroom model are equipping students with problem solving skills to explore career opportunities in various industrial sectors. The Participation of students in TIFAN and e –Yantra Project competitions are some of the examples of the project based learning. The Department has an excellent placement track record.

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)



CAD / CAM Lab



Refrigeration & Air Conditioning Lab



I.C. Engine Lab



Dr. R. G. Pungle
Head of Department

Job Opportunities for Mechanical Engineer

There is a good opportunity for the students of this branch. Mechanical Engineers deal with design, development, operation, maintenance and various projects of industries. Because of this they are having good opportunities in various areas like aerospace engineering, automobile engineering, defence and research, thermal power plants, railways, Govt organizations etc. Apart from this they can work abroad or complete the Higher Education.



Staff of Mech Department



ACS Lab



Metallurgy Lab



Dr. B. N. Chaudhari

Head of Department & Dean Innovation and Incubation

Program Outcome

After successful completion of the course, the students will be well aware about the global level Electrical Engineering Technology. He will be able to use state of art electrical tech-ware (Hardware & Software) for analyzing the Electrical Engineering needs & problems to set the global level solutions.

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.



Staff of EE Department



P.E. & Electric Drivers Lab



L. T. Switchgear Lab

Department of Electrical Engineering

Program Introduction

The department has highly sophisticated, spacious laboratories with ultra modern equipment in all major field 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 Mation Systems
- Computer Lab with Internet facility
- L & T PESCOE Switchgear Lab
- Electrical Measurement and Instrumentation Lab
- Power System Protection Lab
- Power Electronics and Electrical Drive Lab

Job Opportunities For Electrical Engineer -

Being a universal Branch, Electrical 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



Digital Microprocessor Lab



Control System Lab/
Measurement Lab



Electrical Machines Lab

Department of Computer Science & Engineering

Program 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 B. Tech (CSE) the students will be able to Understand and proficiently apply the knowledge of mathematics, relevant sciences to CSE 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 & II
- Programming Language Lab
- Open Source Lab
- Mobile Computing Lab
- Software Engineering Lab
- Computer Centre
- Hardware Lab
- Object Technology Lab
- Web Development Lab
- Advanced Computing Research Lab
- Database Management System Lab



Software Development Lab-1



WDL Lab



MOC Lab



OT Lab



Software Engineering Lab



Dr. V. B. Kamble
Head of Department

Job Opportunities For Computer Science & Engineering

Computer Science and Engineering Graduate Engineers have ample of Job Opportunities in India as well as in foreign countries. They can kick start their career on any of the many platforms available for them. With Computer Science Engineering the student can have a Fair career in this field.

Major Recruiters

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



Staff of CSE Department



Dr. V. K. Kadam
Head of Department

Major Recruiters

DMRC, Siemens, Motorola, Intel, Texas Instruments, BEL, ISRO, DRDO, Accenture, Wipro, HCL Technologies, nVIDIA, Samsung, Tech Mahindra, Infosys, TCS, Conexant, MTNL, AIR, BSNL, Indian Air Force, Indian Navy, Railways, Bharat Electronics Ltd and Flextronics and Philips Electronics.



Staff of E & CE Department



Consumer Electronics Lab



Power electronics Lab

Department of Electronics & Computer Engineering

Program Introduction

The Department of Electronics & Telecommunication is having state-of-art facilities for individual students to cope up with the up gradation 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 & Electronics & Computer 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.



Communication Lab



Knowledge Center



Digital Electronics Lab

Department of Applied Science

Program 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 Exedy India Ltd, Aurangabad



Visit to ABB Training Center, Nasik



Industrial Visit to Persistent, Pune



Industrial Visit to Sanjeev Auto, Aurangabad



Prof. S. R. Acharya
Head of Department



Staff of Applied Science Department



English Language Lab



Chemistry Lab



Physics Lab



Dr. M. M. Dhobe
Dean, Research & Development



Prof. S. S. Kamble
Dean, P. G.

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.



Mr. Mallikarjun
Dean, I.R.C.



Dr. S. K. Undirwade
Dean, IQAC



Prof. S.S. Khedgikar
Dean Training



Prof. S. M. Kulkarni
Dean Students Welfare

Department of Post Graduation And Research Center



Test Specimen Making



Robotics Lab



Experiment on Compression Testing Machine



Incubation Center

International Relation Cell

The main objective of the Cell is to establish tie-ups, memorandums with foreign Universities, Institutes and Industries to promote our students for their higher education / internships / placements. The focus of Institute is to make the students globally competitive.

Additional important motives of the cell are to provide:

- Student Exchange Program
- GRE/TOEFL Guidance
- Research and Development Opportunities in Foreign Universities
- Learning center for Foreign Languages like Spanish, German, Japanese, French, etc.
- Faculty Exchange Program

P.E.S. College of Engineering is associated with the following professional organizations who continuously work for the up gradation and value addition in Engineering and Technology around the Globe.

1 Chamber of Marathwada Industries & Agriculture is an association having the membership from most of the leading industries, organizations and individuals who are working for the cause of industries, industrialization and the overall development of Marathwada region for the last 48 years. The key persons (Directors, owners) / senior executives from the leading Industries & institutes are the members of this organization. CMIA is an organization representing small scale / medium scale / large scale industries of Marathwada region. All the leading industries including the Multinational Companies (MNC's) are its members and the total membership is well over 635 representing cross section of industries & agriculture. Today's CMIA has close association with national bodies such as CII, FICCI, ASSOCHAM, etc and has carved out very special place for itself by acting as a catalyst for spurring the growth of industries in Marathwada region. CMIA has been initiators of many of the ideas which resulted in development of the region.

2 e-Yantra is a robotics outreach program funded by the Ministry of Education and hosted at IIT Bombay. The goal is to harness the talent of young engineers to solve problems using technology across a variety of domains such as: agriculture, manufacturing, defence, home, smart-city maintenance and service industries.

3 The Institution of Engineers (India) is the national organization of engineers in India. The Institution of Engineers (India) has more than one million members in 15 engineering disciplines in 125 centres or chapters in India and overseas; it is the world's largest multi-disciplinary engineering professional society in the engineering and technology world. The Institution of Engineers (India) [IEI] has bilateral relations with engineering professional institutions in 41 organizations around the world and is also the founding member of major international engineering organizations. IEI plays the leading role in engineering activities across the world and provides an international platform to its members

4 TATA Technologies Ready Engineers program aims to enhance employability of engineers and support develops innovative projects. Program consists of Automobile design courses developed by TTL, soft skills courses, Scholarships for underprivileged Women Engineers, MSME innovative projects, Prayatna projects, aptitude development, & logical reasoning etc. Approx. 2,000 Students & 100 Professors are trained every year. Over 300 job placements every year, over 200 innovative projects are developed with 5-6 start-up potential which are connected to incubation centers.

5 The Indian Society for Technical Education (ISTE) is the leading National Professional non- profit making Society for the Technical Education System in our country with the motto of Career Development of Teachers and Personality Development of Students and overall development of our Technical Education System. The institutional ISTE Faculty chapter helpful to the Teaching faculty to facilitate their overall development and academic enhancement through Short Term Training Programme (STTP) and seminars.

6 SAEINDIA is India's leading resource for mobility technology. As an individual member-driven society of mobility practitioners, the ownership of SAEINDIA wrests with its member who are individuals from the mobility community, which includes Engineers, Executives form Industry, Government officials, Academics and students.. TIFAN stands for "Technology Innovation Forum for Agricultural Nurturing". SAE (Society of Automotive Engineers) is an international organization. In 2010, Off-Highway board was established, which caters to the aspect of mobility engineering related to all vehicles / equipment operated in rough terrain, mining, farm and non-track e. g. agriculture, construction and defense. Since its inauguration, board has been instrumental in focusing on the common issues related to Technologies of tomorrow and talent pool and has organized several national level events.



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, co-ordination and communication.



Pror. Prashant L. Pandit
Coordinator (Students Council)

Extra Curricular Activities



Blood Donation Camp



International Yoga day Celebration



Tree Plantation Camp



Celebration of Azadi ka Amrut Mahotsav



Dance Performance in Social Gathering



Skit Performance in Social Gathering



Dance Performance in Social Gathering



Singing Performance in Social Gathering



Singing Performance in Social Gathering



Dance Performance in Social Gathering

PARIVARTAN 2022

The Institute has organized annual social gathering PARIVARTAN 2022 in the month of June 2022. This year the PARIVARTAN 2022 was conducted under ENIGMA2K22 and Giga Gear2K22, 7-day festivals of the college that includes various events wherein students are given chance to think, step forward and showcase their talent. These includes Treasure Hunt, Musical Chair, Tug of war, Antakshari, Poetry competition, Beg, Borrow and steal, Jamming, Singing, Skit, dancing, Ramp, traditional day, DJ night and a lot more.

ENIGMA 2K22 was inaugurated with the auspicious hands of Shri Shashank Rajbhoj. Dr. A. P. Wadekar, Principal, PESCOA, Dr. R. M. Sawant and Dr. B. N. Chaudhari. For inauguration of Giga Gear 2K22 Shri Ram Chavan, Dr. Keshav Jondhale, Shri Robinsion Saju Sr. Enginerer Skoda Auto India Pvt. Ltd., Principal Dr. A. P. Wadekar, Dr. R. G. Pungle, Dr. V. B. Kamble and Prof S. M. Kulkarni were present. The Principal Dr. A. P. Wadekar and Chief Guests were addressed the gathering and distributed prizes to the students who have excel in the events.



Inauguration of ENIGMA2K22



Inauguration of Giga Gear2K22



Speech by Chief Guest Mr. Shashank Rajbhoj



Speech by Dr. A. P. Wadekar



Felicitation of Chief Guest Mr Ram Chavan



Felicitation of Chief Guest Jasmit Singh.



Dance Performance



Dance Performance



Singing Performance



Dance Performance

Photo Gallery



Inauguration of Apple Lab by the auspicious hands of Dr K. V .Kale, Vice-Chancellor, Dr. B. A. T. University, Lonere and Principal Dr. A. P. Wadekar.



Inauguration of Two days workshop on Digital Twin and Generative Design, Resource faculty Dr. Rajesh Buktar



MOU sign for Skill based Training by Endress+Hauser India, MIDC, Auragabad



Visit to Institute of Mr. Kiyoshi Shimada, Director General of International Headquarters, Japan & Happy Science Japan world co-ordinator



Celebration of Azadi ka Amrut Mahostav



Felicitatation of Dr. B. T. Deshmukh by Principal Dr. A. P. Wadekar on occasion of Shiv Jayanti.



Celebration of Shivrajyabhishek Din



Alumi Meet



Final Round of TIFAN 2022 at PES College of Engineering



Felicitation of Certified Ready Engineers
by TATA Technologies, Pune



FE Induction Program



Workshop on Digital Image Processing



COVID Vaccination camp at PES College of Engineering



Traditional day celebration PARIVARTAN 2022



Campus Interview at PES



e - Yantra Robotics Workshop



Prize Distribution cultural program



Students in social gathering



131st Birth Anniversary Celebration of Our Founder Chairman, Bharat Ratna Dr. Babasaheb Ambedkar

The 131st Birth Anniversary of Vishwaratna 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.

18 Hours Study Session & Blood Donation

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



Inauguration of Jayanti Utsav by the auspicious hands of Dr. Nitin Raut MLA, North Nagpur Ex. Energy Minister, Maharashtra.



Felicitation of Dr. Nitin Raut By Dr. Vaishali Pradhan and Dr. A. P. Wadekar



Speech by Sanjay P. Sirsat MLA, Aurangabad (West)



Felicitation of Dr. Kunal Ingle Head of Music Department Mumbai University.



Guests in cultural program



Blood donation camp



Inauguration of 18 hrs study program



Students in 18 Hrs 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 Indusrty 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, Yerwada, Pune.

Gautam Vidyalaya, Pandharpur, Dist. Solapur.

Gadge Maharaj Chokhamela Vidhyarthi Vasatigriha, Pandharpur, Dist. Solapur.

Nagsen High School and Jr. College, Prabhat Nagar, Nanded.

Nagsen Vidyalaya Prathamik Shala, Prabhat Nagar, Nanded.

P. E. S.'s Secondary School an Jr. College Sector 8B, CBD, Navi Mumbai.

P. E. S.'s Jr. College of Education (D.Ed.), Sector 8B, CBD, Belapur, Navi Mumbai.

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, Nagsenvana, Aurangabad.

Milind College of Science, Nagsenvana, Aurangabad.

Dr. Babasaheb Ambedkar College of Arts & Commerce, Nagsenvana, Aurangabad.

P. E. S.'s College of Engineering, Nagsenvana, Aurangabad.

Dr. Ambedkar College of Law, Nagsenvana, Aurangabad.

P. E. S.'s College of Physical Education, Nagsenvana, Aurangabad.

Milind Multipurpose High School, Nagsenvana, Aurangabad.

Milind Primary English Medium School, Nagsenvana, 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, Nagsenvana, Aurangabad.



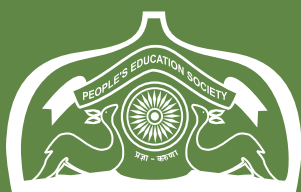
OUR RECRUITERS



Asia Today Presents: PRIDE OF NATION AWARDS 2022 P. E. S. College of Engineering, Aurangabad awarded for "BEST ENGINEERING COLLEGE WITH EXCELLENT FACULTY IN MAHARASHTRA"



Dr. A. P. Wadekar , Principal of the Institute receiving the award by the auspicious hands of Governor of Maharashtra Honourable Shri : Bhagat Singh Koshyari and Honourable Shri : Ramdas Athawale, Minister of Social Justice and Empowerment of India.



People's Education Society's (Mumbai)
P.E.S. College of Engineering
NAAC Accredited Institute

Panchakki Road, Nagsenvana, Aurangabad - 431 002 (M.S.)
Ph. No. (0240) 2403011/12/17 | E-Mail ID : principal@pescoe.ac.in | Web Site : www.pescoe.ac.in

DTE CODE
2134