

COLLEGE OF ENGINEERING PUNE

(An Autonomous Institute of the Govt. of Maharashtra)

TRAINING AND PLACEMENT BROCHURE (2017-18)

Forerunners in Technical Education



The Sesquicentenary Window



TRAINING AND PLACEMENT BROCHURE (2017 - 2018)



About COEP



Sir M. Visvesvaraya
Bharat Ratna and COEP Alumnus
One of India's greatest engineers
on whose birthday Engineers' Day is celebrated

The College of Engineering, Pune (COEP) was established in 1854 before any of the formal degree awarding universities took roots in India. In the formative years, it was a training school for officers involved in public works like buildings, dams, canals, railways and bridges and was called 'Poona Engineering Class and Mechanical School'.

In June 1865, Mr. Theodore Cooke, M.A. was appointed as the Principal of the college who served for the next 28 years. The foundation stone of the new college was laid by His Excellency the Governor, Sir Bartle Frere, on 5th August, 1865. The college was affiliated to the University of Bombay for LCE (Licentiate in Civil Engineering) programme.

In 1868 the College moved to new buildings. The college was divided into three departments for matriculated and unmatriculated students. Two new classes, an Agricultural class and a Forest class, were added to the college and the name of the college was changed from "The Poona Engineering Class" to "The College of Science".

Thanks to the vision in setting up such an establishment at Pune, the credit for most of the civil infrastructure in India goes to the alumni of this college, starting from none other than the most towering and illustrious engineers, Bharat Ratna Sir M. Visvesvaraya (1881-1883), in whose honour "Engineers' Day" is celebrated. In 1911, the nomenclature was changed to the College of Engineering, Poona. It was initially affiliated to the University of Bombay for a degree of Licentiate in Civil Engineering known as LCE and later to the University of Pune from 1949. Post Graduate programmes began in 1950s in COEP along with IISc and newly started IITs. From then on, the college has gone on expanding adding new departments and new wings year by year.

In 2004, COEP was granted a complete autonomy by the Government of Maharashtra, thus giving it freedom to set its own curricula and manage its own finances under the chairmanship of Dr. F. C. Kohli and members from industry, academia and alumni. With permanent affiliation to Savitribai Phule Pune University, the institute now is an autonomous engineering school. This has been the biggest change as far as the pedagogy at COEP is concerned. The following years have seen total transformation and turn around through positive changes in administration and academic strategies. The institute today has greater flexibility in dynamically changing its syllabus to suit the changing needs of the industry. The variety of co-curricular activities through its different clubs empowers students into all round personalities.

The college began with a gap analysis between IITs and COEP and devised a strategic plan to bridge the gap expeditious. Faculty and students were given first hand IIT exposure and the story of transformation began with formulating vision, mission and goals.

The college has been recognized for its model of good governance. Every member of the Board of Governors has given 80-100 hours per year for the cause of the institute in the area of their expertise.



Dissemination of the Vision- Mission Statement to the Stakeholders, January 2017



Industry Academia Interaction, 2015



COEP signs MOU with Fachhochschule Nordhausen, University of Applied Sciences, Germany, 2015



Indo- German Academy 2013



Dept. of Mechanical Engg. celebrating its centenary year, October 2012

Vision

To be a value based globally recognized institution ensuring academic excellence and fostering research, innovation and entrepreneurial attitude.

Mission

- To be a student centric institute imbibing experiential, innovative and lifelong learning skills, addressing societal problems
- To promote and undertake all-inclusive research and development
- To inculcate entrepreneurial attitude and values amongst learners
- To strengthen national and international, industrial and institutional collaborations for symbiotic relations
- To mentor aspiring institutions to unleash their potential, towards nation building

Core Values (S T E E R)

- Strength
- Truth
- Endurance
- Ethics
- Reverence for All

Goals: COEP @ 2022

- To be a globally recognized Engineering institution in the **top 500** bracket
- To attain 25 % growth in terms of intake capacity with UG:PG ratio of **50:50** and **200 %** Growth in research leading to Ph.Ds
- To accomplish **200 %** growth in research outcomes in terms of Quality Publications in Tier-I journals & conferences, Patents, Sponsored R&D Projects, Technology Products, Books & Monographs, etc.
- To establish **5** collaborative Finishing Schools to impart high-end technical skills for enhancing employability and **2** industry-partnered Incubation Centres for encouraging entrepreneurship.
- To have a **25%** of Student Population opting to be either the First Generation Entrepreneurs and/or to pursue higher studies at Institutes of repute.
- To be a Multi-faculty Campus, establishing **5** multidisciplinary research centres in diversified areas, and **5** interdisciplinary academic programmes.
- To be **100%** self-sustainable campus, wherein accommodation is provided to all students and at least 30% of the faculty.
- To attract foreign faculty from reputed Universities/Industries to the tune of **5%** of the total faculty strength.
- To design and develop Digital Ecosystem, to collaborate, communicate and connect with stakeholders.
- To mentor **10** aspiring institutes with potential to transform towards an elite status.

The Present College Campus

The College is situated on the Mumbai-Pune highway and is spread over an area of about 47 acre land. The college enjoys a picturesque frontage on the Mula river near its confluence with the Mutha river, and this has enabled it to run a Boat Club, which is considered to be among the best in India. The Boat Club premises also house an indoor badminton, table tennis hall and a gymnasium. The iconic trees in the campus are the natural treasure, protected and integrated with new infrastructure.

The hostel, accommodating about 2000 students is situated on a triangular piece of land at a distance of about 200 meters away from the college. The hostel premises also have house dining halls, common TV rooms and indoor sports facilities. A large playground, opposite the hostel, caters to the needs of sporting enthusiasts of the college and also for hosting university level meets. The playground houses floodlit tennis courts, basketball and volleyball courts in addition to the facilities for athletics, cricket and football. The institute has two state of the art auditoriums for cultural programmes having a capacity of 1000 and 250 respectively.

The Victorian-Gothic style main building with its sixty foot high tower and stylized garden is one of the architectural landmarks in the city and the centre-piece of the campus today. The building is listed as a Grade I heritage structure, while the entire campus is listed as a heritage precinct. The campus exhibits a unique blend of the British colonial garden landscape with buildings, towers, fountains, gardens, woodwork, stonework and ironwork made with indigenous materials often using local themes of various kinds.



Boat Club



Main Building



Mini Auditorium



Main Auditorium



Subway connecting
North & South parcels of the
campus underneath the highway



Main Hall

Location

COEP is conveniently located in the heart of Pune.

The approx. distances from major landmarks are:

Stations/Airport	Approximate Distance from COEP
Pune Railway/Bus Station	2.5 kms
Shivajinagar Railway/Bus Station	0.5 km
Pune Airport	12 kms

From the Chairman BoG



Engineering Education has undergone many conceptual changes since its establishment as a discipline of serious study, innovation and research after the industrial revolution.

In the "Nineteenth" century, the emphasis was on innovation and personal ingenuity. The education and training in this period were "HOW" dominated and the efficacy of education and training depended largely on the personal skills of the trainer in operating, manipulating and developing new machines and gadgets.

The "Twentieth" century brought in the attitude of scientific analysis involving engineering systems and education became more "Why" dominated and more science based. The knowledge of "Know-why" was better than merely the knowledge of "Know-how" and it became a catch word. Innovations were still important, but problem solving became more and more science driven.

The "Twenty-first" century is threatening to be dominated by information processing and management practices. Education and training will not worry about "WHY" but "WHY NOT" and "HOW BEST". This century, I feel, will visualize the infusion of technology into engineering.

Today, technological society is synonymous with a tinkering culture, where every individual has basic technical skills and can take care of simple things like replacing a fuse, fixing a leaking tap, changing a tyre in the car, repairing a bicycle, changing a gasket in the pressure cooker etc. R&D can emerge only out of competitive tinkering. So also innovations come in shapes and sizes. It's the application that gives innovation its meaning.

While mentioning the future, it would be unwise to neglect the present. I feel our engineering education system is facing a number of challenges and hardship, be it trained faculty, curriculum design, quality system assurance, lab facilities upgradation, resource crises or management transformation, all need identification and steps for alleviation.

As self-governance demands wholehearted participation of all the stakeholders, students can be assured of a fair representation in teaching and learning processes. A 162 year old legacy under the autonomous status is now geared up to face ever changing social setup and acting proactively would now mean addressing the following issues:

- Have dynamism in curriculum to excite and challenge the intellect of student community
- Develop alternative teaching techniques
- Have greater focus on imparting skills and knowledge rather than assessment methodology.

I feel the prospects of the engineering educational training is as profoundly practical as theoretical that will embrace the cultivation of human qualities and will enable engineers to meet men as well as matter.

The future is promising and let us make a joint endeavour to mould the institute enriched with a long tradition and scientific achievements into a temple of learning, widening the horizons of science and technology in the service to the community and society.

Dr. F. C. Kohli
Chairman: BoG, COEP

Board of Governors (BoG)

Chairman of BoG

Dr. F. C. Kohli

Members of BoG

Mr. Sitaram Kunte
Mr. Prataprao Pawar
Mr. Vikas S. Patil
Dr. Rajendra Hiremath
Mr. Sanjay Inamdar
Prof. Nitin R. Karmalkar
Prof. B. B. Ahuja
Prof. B. N. Chaudhari
Prof. D. B. Talange

Invitee Members of BoG

Mr. Atul Kirloskar
Prof. B. S. Sonde
Prof. S. G. Dhande
Prof. G. B. Pant

From the Director's Desk



Dr. B. B. Ahuja

Director

&

Professor, Production Engineering & Industrial Management

COEP, established in 1854, is one of the oldest institutions in the country and has a legacy of 162 years. The institute was granted full autonomy by the Govt. of Maharashtra and University Grants Commission in 2003. The Govt. of Maharashtra empowered the institute by providing an eminent and committed Board of Governors headed by Dr. F. C. Kohli who is associated with several national and international professional bodies and institutes and is known as the "Father of Indian Software Industry". Today, COEP offers 10 UG, 24 PG programmes and PhD programmes in all departments and has more than 4000 students enrolled to its various courses. All 9 Undergraduate programmes of COEP have been accredited for full five years under Tier-I category of NBA under the new outcome based format. COEP has been the only institute in India having its all programmes accredited for full five years so far.

COEP has been recognized by the World Bank funded project as the best governed institute in India. COEP is ranked 24th as per NIRF amongst the top 100 engineering institutions in the country, competing with IITs and NITs. The institute is acclaimed as one of the leading institutes of the country by various industry bodies such as NASSCOM, CII and FICCI.

COEP has completed over a decade of autonomy, constantly pursuing excellence on both academic/research and co-academic fronts, adhering to the commitment of the institute to develop human beings who are technologically superior and have social concerns.

Students from COEP have consistently been getting admissions in top Universities of the USA including Stanford, MIT, and Berkeley and have been amongst the top scorers in GATE and CAT examinations. Apart from excellence in academics, students have excelled in sports, dramatics and cultural activities. The institute has four world records to its credit, Limca Book and Guinness World record for skipping on a single rope by 292 students (2006) & Guinness World record for the longest painting of 599.94 m long by 135 students (2008), 'Most People Solving Rubik's Cube' named as 'AKSHAT' (2012) with 3248 students and the Largest floating image- "Prajyot" of about 24,869 sq. m by 1357 students (2016).

The institute focuses on interaction with best institutes in the world in terms of academic exchange programmes, transfer of credits, internships, sandwich courses, industry- academia meets. Placement of students is at an all time high with each industry vying for getting COEP students. Every department in the institute has about 2-3 industry sponsored state of the art laboratories. Several industry institute partnership programmes such as soft skills training, competitions, awards, internships, student projects, signing MOUs with GTT, CISCO, NASSCOM to provide Business Skills Programme under National Skill Development Council (NSDC) along with programmes like EAGLE (Energizing Accelerated Growth and Leadership Excellence) are held to help students build life skills, communication skills, commitment, ethics and to be useful to the society. COEP has an online counseling forum to facilitate effective dialogue and communication between the current students and the alumni mentors.

COEP is now focusing on creating an excellent graduate school and has set up two Centres of Excellence in the areas of Energy and Signal Processing. The progress of the institute is exemplary and has been noted by industry and various national surveys. COEP has grown from a mono disciplinary certificate awarding school into a multi disciplinary institute and now after its successful stint as an autonomous institute poised to become a University with excellence as its motto.

We have a vision not just for our institute, but also for the nation. COEP is bestowed upon the responsibility of mentoring Indian Institute of Information Technology Pune (IIIT, Pune) which has started functioning from the academic year 2016-17, by the Ministry of Human Resource Development, Govt. of India. The institute has also been selected as one along with 15 IITs by the Hon. Prime Minister of India, Mr. Narendra Modi, for Unnat Bharat Abhiyan.

Many top institutes and universities have recognised the transformation achieved by the institute though a decade of autonomy and have been seeking its guidance. COEP is committed to help top 50-60 institutes in the country with good student intake to excel further.

We highly value our association with recruiters, alumni and remain committed to making their recruiting experience productive and positive. I invite the recruiting organization and graduating students to find the best match between their needs and capabilities.

Programmes Offered

The institute offers 10 B. Tech. and 24 M.Tech. programmes not only in traditional areas of engineering but also in several interdisciplinary and emerging technology specializations. Ph.D. programmes are offered in all the departments of the institute under Savitribai Phule Pune University.

Under-Graduate Programmes in Engineering

Name of the Course	Intake	Year of Commencement
Civil Engineering	60	1908
Mechanical Engineering	120	1912
Electrical Engineering	60	1932
Electronics & Telecommunication Engineering	60	1948
Metallurgy & Material Science	60	1948
Instrumentation & Control Engineering	30	1965
Computer Engineering	30	1992
Production Engineering (Sandwich)	60	1995
Information Technology	60	2001
B. Tech. Planning	60	2012

Post-Graduate Programmes in Engineering

Departments offering the courses

Name of the Course	Specialisation	Intake	Year of Commencement
Civil Engineering	Construction Management	18	1952
	Structural Engineering	18	1952
	Geo-Tech Engineering	18	1952
	Environment & Water Resource Engineering (Hydraulic Engineering)	18	1966
	Town & Country planning	31	2011
Mechanical Engineering	Heat Power	18	1966
	Design Engineering	18	1968
	Automotive Technology	36	2010
Electrical Engineering	Embedded Control Systems (Control System)	18	2016
	Power Electronics & Power Systems (Power System)	18	2016
	Power Electronics Machines and Drives	24	2016
Electronics & Tele Communication Engineering	Wired & Wireless Communication (Electronics & Instrumentation)	18	1952
	VLSI & Embedded Systems (Computer Engineering)	18	2009
	Digital Systems	18	2009
	Signal Processing (Microwave Engineering)	18	2010
Computer Engineering	Computer Engineering	18	1997
	Information Security	24	2016
Metallurgy & Material Science	Materials Engineering (Physical Metallurgy)	18	2016 (1957)
	Process Metallurgy	18	1987
Instrumentation & Control Engineering	Bio Medical Instrumentation	18	2000
	Process Instrumentation	18	2000
Production & Industrial Management	Manufacturing Engineering & Automation	18	1994
	Mechatronics	18	2010
	Project Management	18	2012



Physics Laboratory



Chemistry Laboratory



Machines at work... Robotized



Data Mining Lab



Fluid Mechanics Laboratory



Satellite Communication Kit



Microcontroller & DSP Lab



Foundation Stone Laying Ceremony of
Mechanical Engineering Department
(Heat engines laboratory) 28th May 2014



Advanced Process Instrumentation Laboratory



System Software Laboratory

A Step Ahead

COEP Rankings for 2016

Survey	Category	Ranking
NIRF 2017	Top Engineering Institutes in India	24 th amongst the top 200 institutes
Competitive Success Review- Global Human Resource Development Centre (CSR-GHRDC) 2015-16	Top Engineering Rank Colleges of Super Excellence in India	3rd amongst the top 12 colleges
Outlook MDRA 2015-16	Top Engineering Colleges ranked by the State.	1st amongst the top 9 colleges
India Today 2015-16	—	14th amongst the top 100 Engineering Institutes in India
The Week Hansa Research Survey 2015-16	—	11th amongst the top 25 Engineering Institutes in India
Data Quest Cyber Media Research & Services Ltd (DQ-CMR) 2015-16	—	22nd amongst the top 100 Engineering Institutes in India
	—	11th Out of the 25 top Govt. Colleges



Extra Curricular Activities

GYMKHANA

The Gymkhana is central to all student activities. It organises all sports, cultural and extra-curricular activities. It co-ordinates team delegations to various fests, competitions and organizes college gathering and annual functions.

It consists of a body of student members who manage affairs of their particular division which is advised by the Gymkhana Staff Advisor and the Secretary. The gymkhana is a focal point for everything to do with college student activities, main hub for all sports, extra-curricular and cultural activities at the Institute. The college has a large playground with outdoor game facility and a well equipped gymnasium. Students play and participate in almost all outdoor games like volley ball, basket ball, lawn tennis, cricket, football, hockey, Kabaddi, kho-kho, etc. and indoor games like badminton, table tennis, carom and chess for which adequate facilities are available. Tennis, Basket ball & Volley ball courts are floodlit facilitating students to play after class hours in the evening. The college has two furnished A.C. auditoriums with a capacity of 1000 and 250 respectively. Major programmes, lectures by eminent speakers are arranged in these auditoriums. The institute holds Guinness book world records in painting, skipping on a single rope and solving Rubik Cube.

GYMKHANA AUDIT COURSE

In order to sensitize students towards society, value based education, dignity of labour and to imbibe in students the importance of sports and to keep them physically and mentally fit, the institute has introduced Audit Courses. It includes NSS, NCC, Yoga, Sports, and Boat Club. Students obtaining a B.Tech. degree must complete one of these activities. For NSS, the institute received support from Savitribai Phule Pune University to open a unit in our premises. Under NSS, students participate in tree plantation, blood donation, awareness about pollution, computer literacy for rural or underprivileged places and solar energy utilization in rural areas.

CLUBS

Boat Club

The institute is proud of this unique facility available to students of the Institute among all engineering colleges in the country. It is well equipped with different types of boats as well as gymnasium. Students regularly practice canoeing and boating. An inauguration function is held every year to involve fresh stream of students and make them aware about of boat club activities. Students participate in rowing competitions held at state, national and international levels. Few of them bag prizes at national and international levels.

Regatta is one of the unique features of our Institute which is part of the Boat Club. Students participate and perform various formations of boats during Regatta. They perform lighted punt formation, diamond formation, kayak formation and Mashal dance.

Ham Club

Amateur radio club was established at the college campus in 1986. The Club coaches people for license of HAM operator. After getting the license, each person is given his own call sign. The college has its own antenna. The club has helped police during occasions like Ganeshotsav, when communication lines become congested. The club also helps to set up a walkie-talkie communication in 2 km range for various college events like Mindspark & Regatta.

Workshops are conducted on Amateur Radio which include setting up own station, advantages of being an Amateur Radio operator and antenna construction.



College Playground



Longest Painting



Helmet usage awareness programme



Winners of Firodiya Karandak



Regatta at its best



Demonstration of Amateur radio Connectivity



Justice (Retd) Narendra Chapalgaonkar delivering a lecture at an event organised during History Week



Personality grooming sessions



Spicmacay



Robot Study Circle (RSC)

History Club

The aim is to bring people together with interest in history and create a forum for exchange of knowledge, spread awareness/importance of history among students and staff of the college. Eminent speakers are invited for delivering lectures and sessions are open to all.

Personality Development Club

The club offers its members, development aspect of personality which meets the needs of students whose interest in personality is primarily in understanding how to develop personality rather than theory analysis or futile debates. It creates an opportunity to cultivate character with competence.



Philomystics Club

To quench the thirst of fellow students about various philosophies and ancient mystics, the Philomystics Club was established in 2009. The group conducts lectures to put various aspects of philosophy in front of people. Frequent group discussions are also held/conducted on various topics.



Debate & Quiz Club

The Club organizes Sir M. Visvesvaraya Memorial Trophy Debate Competitions in Marathi, Hindi and English sections. Students from different colleges from the entire state participate.



Spandan, an NGO

Various activities are conducted to create awareness among students regarding cleanliness, social binding, etc. Some of the activities include creating awareness among people regarding water pollution and cleaning it in association with NGOs and organizations like Jaldindi, Jalmaetri, etc. Some other activities include earn and learn activity, rural student development programme, blood donation camp at campus, etc.



Spicmacay

COEP has a chapter of SPICMACAY (Society for Promotion of Indian Classical Music and Culture amongst Youth). It was pioneered with the motive to promote Indian classical music, dance and culture amongst youth. It organizes annual VIRASAT series in which prominent artists perform live and give lecture-demonstrations.



Kanad Quality Circle

Named after Maharshi Kanad, the Quality Circle inspires students to analyze the process of manufacturing employed in the industry and to suggest modifications in it which can be implemented there. The modifications suggested by students compete with each other in state level competitions and later at a national level. COEP team recently grabbed the best debut as well as par excellence awards at the state and national levels respectively.

Robot Study Circle (RSC)

Robot Study Circle (RSC)-established in September 2004-is an inter-institutional organization at the institute to create awareness about robotics.

This is carried out by undertaking various projects based on robotics. It has an air conditioned lab with advanced robots, updated computers and various trainer robots. The members get hands-on experience on various robots.



Extra Curricular Activities

Astronomy Club

Various activities like star gazing, talks, presentations and telescope making workshop are arranged by this club.



Astronomy Club

Entrepreneurship Cell

COEP has an active entrepreneurship cell named "Empressario". Its aim is to manifest entrepreneurial spirit among young budding students. The club not only shows the doors of opportunity but also assists students to walk through it. With dedicated and full-fledged support from the institute as well as Bhau Institute of Innovation, Entrepreneurship and Leadership (BIEL), Empressario firmly believes in innovative ideas and intends to nurture them. The club was inaugurated in July 2009. Empressario has associated with a national organization – National Entrepreneur Network (NEN).



While managing a real business, members learn skills like marketing, brand selling, revenue generating, etc. which can only be learned through experience.

Ramanujan Maths Club

The club organizes formal as well as informal discussions frequently regarding any topic which can be perceived through simple tools of Mathematics. This club is a treat for science geeks with open minded approach towards phenomenal universe.

Science Club

Science Club was started to encourage students to ask questions like 'why' and 'how' and develop a scientific spirit.



Science Club

Arts and Crafts Team

The Arts and Crafts Team represents creative facets of engineers in fields such as painting, sketching, etc. and organises an exhibition of the same in the annual social gathering. Members participate in various prestigious competitions like Mood-Indigo, Vedanta, etc. The Team has made a record of the longest painting of 600 m (2008).



Arts and Crafts Club

Student Welfare Forum

The purpose of forming this club is to resolve all educational, social, financial problems related to students. The Club introduced Youth Leadership Programme to F.Y. and S.Y. students for enhancing soft skills and communication skills. The Club offers guidance to students for various scholarships to students of EBC and reserved categories. It also conducts short term courses for C/C++ , CAD/CAM etc. for needy students.



Students Making Telescopes

Magazine (Abhiyanta)

The college magazine, Abhiyanta, is published every year, with each edition focusing on a particular department of the college.

Students bring out a college magazine every year containing excellent and informative articles. It also has interviews of eminent persons and alumni. The magazine invariably wins the first prize every year in SPPU competition.

Abhijat

A news edition containing the updates of current news about the college & events taking place at the campus is published quarterly. The editions are also uploaded on the college website.



Edition of "Abhijat"



Team Nemesis Racing



Team Octane Racing



Team COEP Sunrisers



Wheelchair Basketball friendly match between inmates from Paraplegic Rehabilitation Centre (PRC)



Society of Women Engineering

Team Nemesis Racing

Team Nemesis Racing is a student racing team that designs, manufactures and races a single seat all-terrain buggy, specially designed for a competition called BAJA. Team Nemesis Racing, one of the best teams of the nation, is now setting its mark in the world. Being the world's first non-American team to have a top 10 finish in the US BAJA circuits, the team claims two consecutive Indian championships, with a total of 4 titles and more than 50 trophies.



Team Octane Racing (SUPRA-SAE Collegiate Club)

Team Octane Racing is a group of automotive enthusiasts who are part of SAE (Society of Automotive Engineers) Collegiate Club. The team designs and fabricates a Formula Student race-car from the resources available in and around college and represents the college at events like SUPRA SAE INDIA and Formula Student India, which are Formula race-car design competitions. Apart from this, the team also conducts various workshops in collaboration with prestigious institutions like IGTR.

The team is divided into various subsystems like engine, drivetrain, chassis, manufacturing, suspension, steering, and electronics & marketing, which are headed by the core team. The core team is led by the team captain. The team works in co-ordination to design and fabricate a new car every year. New members are inducted into the team through a two stage induction process.

The team stands amongst the top 5 Formula Student teams in India and plans to participate in international FS events outside India to represent the nation in the coming years.



Team COEP Sunrisers

Team COEP Sunrisers is the first team in COEP to successfully design and build a solar-electric vehicle. The team consists of members from various streams. In 2016, the team built its first vehicle, "Aethon", which took part in the Electric Solar Vehicle Championship, Bhopal. It secured the 2nd position in the Endurance Round and the 3rd position overall.



Software Development Section

SDS was established in 2017 to develop software applications to fulfill the technical needs at the college. With an objective of promoting in-house skill enhancement and collaborative learning, SDS aims to provide a platform for young coding enthusiasts as well as distinguished coders, to apply their theoretical knowledge to create the real world applications. The projects that we are working on include Publication Database for the COEP; Impressions'17 Platform, etc.

Summer Tech Exploration Programme (STEP) was conducted by SDS to train students in technologies such as Android, MEAN Stack, Drupal etc. Any student with a knack for implementation of technology is welcome to join SDS.

Members receive an opportunity to work on live projects and gain invaluable experience during the course of its development. SDS prepares students for a productive professional life in future. It helps them build an impressive resume while pursuing their coding interest.



Society of Women Engineering

Society of Women Engineering (SWE) is an international, non-profit educational service organization dedicated to making known the need for women engineers and encouraging young women to consider an engineering education.

COEP SWE Affiliate aims to provide members with the ideal engineering experience through networking and professional development events, personality development workshops, field visits and numerous inspiring keynote lectures by successful women across the globe.



Extra Curricular Activities

EVENTS AT COEP

Mindspark

Mindspark is an annual technical extravaganza conducted at a national level with participants from all over the country including IITs. The main aim is to extract hidden technical talent of students and provide a platform to present the same. Around forty events and ten workshops are organized concerned to almost all engineering and science disciplines. About eight thousand students participate and an equal number of spectators attend the festival. The financial support for this event is through sponsorship from various industries and alumni. The winning teams bag cash prizes as well as certificates and trophies.



Zest : National Level Inter engineering college sport meets

Zest is one of the largest national level Inter engineering college sport meets in the country. Students from all over the country participate in the competition. Competitions for twenty five games are held. Majority of the games are held on the college ground. About five thousand students participate and equal number of spectators attend the sports meet. The financial support for this event is through sponsorship from various industries and alumni. The winning teams bag cash prizes as well as certificates and trophies.



Folk music played at Virasat



Student explaining the robot



Team RSC has designed and developed an Electronic Voting Machine (EVM)



Blood donation camp organised by the group



Suzuuki Motors Officials and selected Students



Car built by COEP Students



COEPians challenging- "Still Wanna Argue?"



Players commitment to win



Participation of students in activities held in other Institutes



Blind Cricket Match between state blind cricket teams of Maharashtra and Gujarat

CULTURAL ACTIVITIES – ANNUAL SOCIAL GATHERING

Cultural

Students participate in different festivals such as "Harmony", Mad Ads at "Vedanta" and bag prizes. Students participate in "Purshottam Karandak" and "Firodiya Karandak". COEP team regularly wins individual and team prizes in these cultural shows. Students also participate in "Sakal Karandak" and "Gadkari Karandak".



Gathering

Annual social gathering is a get together for exploring hidden artists among students. Students show their performance in drama, dance, music, mimicry, arts and crafts, etc. We motivate and allow students to participate in activities held at other Institutes like Mood Indigo, Techfest, Verve, SAE Baja competitions.



NSS

With the support received from NSS office of Savitribai Phule Pune University, the institute started an NSS unit from the academic year 2009-10.

The following are different activities conducted:

- Counselling of girl students for their roles in future
- Knowledge in schools by each student of NSS in the form of informative lectures
- Solar Energy Exhibition
- Blood donation camps
- Tree plantation drive in the COEP ground
- Development camp around Mulshi
- Survey on behalf of MSEB for domestic Consumers in Maharashtra
- Happy thoughts seminars



Bhau Institute of Innovation, Entrepreneurship & Leadership at COEP

Pune is a city of thought leaders, freedom fighters, teachers, social reformers, innovators, intellectuals and entrepreneurs – who all aspire to make a difference! The eco-system that Bhau Institute is creating for aspiring entrepreneurs here at Pune – is aimed at becoming a model for the entire India.

A three-story building totaling 21,000 sq. feet is designed to incorporate the latest technologies to ensure environmentally-friendly practices in energy production conservation. Facilities include a reception lounge, auditorium, board-room, meeting rooms, the incubation centre and offices, library, computer lab, innovation centre, class rooms, video conferencing and state-of-the-art communications and instructional facilities, thus creating an environment optimal for learning.

Why the name Bhau?

The name Bhau has a special significance for a place fostering entrepreneurship. BHAU in Marathi means an "Elder Brother". You enjoy a special relationship with him, you look up to him. You share your stories and dreams with him. He is the one you lean on for guidance, support and a helping hand in all your adventures. He allows you to fall down, pick up and run again. He provides just enough guidance to get you going, to learn the ways of the world around you and slowly launches you into the real world. He forces you to be independent; and finally wants you not to be his image but develops you to have your own self image. And this spirit is the key for this institute- which would encourage students to find their own calling. Providing just enough guidance for students to support their dreams, aspirations and ambitions to be an entrepreneur in their own rights and hence the name Bhau.

For whom is the Institute set up?

It is addressed to three distinct beneficiaries of budding entrepreneurs.

First- Inspired students who have just completed their graduation with dreams in their eyes and fire in their belly and hopefully a bright idea.

Second- Experienced professionals with 3-7 years of experience in the industry who are itching to be on their own and

Third-Second generation entrepreneurs who want to take their parental small businesses to the next orbit.

The institute would offer specialized degree, diploma and certificate courses catering to the specific as well as common needs of all these three types of budding entrepreneurs. Both full time as well as part time courses would be offered with the same rigor to cater to the sensitive needs of the students.

This institute would offer three unique initiatives for laying the foundation for successful business ventures for creation of wealth and well being. They are:

- a. Inspire and educate
- b. Innovate and invest
- c. Mentor and incubate

Inspire & Educate

The institute would provide excellent educational framework and tools for students. Courses would be conducted by faculty consisting of practicing entrepreneurs, managers, experts across the globe as well as professors from national and international institutions. The key would not only be to provide excellent contents but also to force students to apply them to their own business ideas and their entrepreneurial dreams. A special course on leadership would provide insights on fundamentals of leadership as well as hands on education on exercising the leadership. There would also be lectures that would provide student with an opportunity to learn and interact with people of exceptional capabilities and would inspire them to follow their dreams.



Former President Dr. A. P. J. Abdul Kalam
interacting with the students



Students awarded for their socially
relevant projects under I2I programme
at the hands of Dr. Vijay Bhatkar



Innovate & Invest

Pune is fortunate to have excellent talent pool of students, professionals, scientists and entrepreneurs and innovators. The industries here range from autos to software, from bio-tech to fashion design and from engineering to alternate energies to add to this, the labs of international repute – NCL, DRDO, National institute of tropical meteorology, NDA, NIV and you have a very potent setting for innovation. It is this potential that would be harnessed at the innovation centre. Collaborative projects would be undertaken with active participation from faculty, students, labs, industry and NGOs to bring about innovative solutions to the pressing problems of the society at large. The successful technology and solutions would be licensed to the industry and would become a source of revenue which would be invested back to the institute. The government, foundations, industries and agencies around the globe would be encouraged to become partners to invest in this innovation center. The NGOs would play a major role to ensure that the problems and solutions that are taken up have relevance to the place and needs of the areas they operate in.

Mentor & Incubate

95% of new ventures started fail and they fail in the first few years. The institute has a special approach to tackle this issue. The bright ideas from the entrepreneurship students as well as innovation centre would be first vetted and then nurtured in a friendly environment at the incubation centre at the institute. This would be accomplished under a watchful eye of an experienced mentor- looking after one company in the centre. He/she would take complete responsibility of the incubated company and its founders till they reach three milestones - first marquee customer, first round of funding and a respectable board of directors. These mentors would come from TiE, BYST, NEN, angel investors and practicing entrepreneurs round the globe, choosing the areas of their own interest and expertise.

How is this Institute different?

First and foremost, the vision would be global but the roots firmly local. It would strive to find solutions which work in local environment, but has the potential to make a difference in the global scenario. Second, the focus of the institute would be on an application of knowledge than just learning the concepts- because if you do not apply what you have learnt you have learnt nothing.

It would be an approach of discovery vs processes, collaboration vs competition, daring to dream, innovate and implement vs analyze and exhaust and lastly make it happen vs just plan! This emphasis on doing, failing, getting up and learning to succeed would be key ingredients for successful entrepreneurs which would make them and the institute proud.

Lastly, it would be a collaborative effort of all stakeholders- students, faculty, NGOs, industry, research labs and society at large to create an eco system at this institute, which would make it more conducive to learn and prosper together.

The institute organizes various workshops, guest lecturers, etc. throughout the year for training and guiding budding entrepreneurs.

Bhau Institute of Innovation, Entrepreneurship and Leadership at COEP, in association with Eaton, also conducts a unique contest of "Social Entrepreneur" named Ignited Innovators of India (I2I), encouraging the college students across the state to come up with socially relevant projects which identifies problems related to Environment, Education, Health, Hunger, Humanity (3H), Agriculture, Technology, etc., prevailing in our society and find solution/s to overcome the same by inculcating their leadership skills.



I2I 2014 team



Interaction with Mr. Deep Joshi,
NGO Activist



Dr. Vijay Bhatkar at the exhibition of top
projects of I2I Programme

Alumni Association of COEP

Alumni Association of COEP is our greatest strength. Alumni take pride in involving themselves in several activities. Here are some of the details of our association.

- Established in 1993
- Alumni Association is registered under Society Act (Reg.No.8844, March 16, 1994) and Trust Act (No.F/9278/Pune, May 5, 1994) as Charitable Educational Trust
- Currently 15600 alumni are registered as Life Members
80 G Certificate from IT Department is obtained permanently (Pn/CIT-I/80G/182/2009-10/5760 dtd: 20.11.2009)
- We are eligible to receive Foreign Contribution from Alumni Abroad as per provisions of Foreign Contribution Regulation Act–1976 (Regn. No. 083930427, dtd: 9.8.2004)
- Major amount is deposited in bank FDs and the interest accrued is utilized for the objects of the Association and to meet up administrative expenses.
- Annual General meeting is called every year around 15th Sept. i.e. Engineer's cum Foundation Day. Alumni Association has a website ; www.coepalumni.net

A few distinguished alumni of this college are

- **BharatRatna Sir. M. Visvesvaraya**, Outstanding Civil Engineer in whose memory Engineers' Day is celebrated.
- **Padmabhushan Prof. Thomas Kailath**, Prof. Emeritus, Information Systems Lab, Stanford University, California, U.S.A.
- **Padmashree B. G. Shirke**, Chairman, Shirke Group of Industries
- **Padmashree Mrs. Lila Poonawala**, Ex-Chairperson, Alfa Laval Ltd, Pune (India)
- **Mr. H. K. Firodiya**, Chairman, Firodiya Group of Industries
- **Mr. P. S. Deodhar**, Ex-Advisor to Hon. P.M. Rajiv Gandhi, Director APLAB Ltd. , Thane (India)
- **Dr. Madhavrao Chitale**, International Expert in Water Resources and Management
- **Mr. Hemant Nerurkar**, MD, Tata Steel Ltd, Jamshedpur (India)
- **Padmavibhushan Dr. Vijay Kelkar**, Chairman (Elect), Forum of Federations, Ottawa, Canada
- **Dr. C. K. N. Patel**, Ex Vice Chancellor, UCLA, USA, Chairman, Pranalytica Inc.
- **Prof. Haresh Shah**, Prof. Emeritus, Stanford University, One of the Best Seismic Engineers of the 20th Century-honored by Applied Technology Council, U.S.A.
- **Dr. Suhas Patankar**, Chairman, Inres Ltd. USA
- **Dr. Christopher De Souza Lawrence**, Sr. V.P, Morgan Stanley, USA
- **Padmashree Dr. S. G. Dhande**, Ex-Director, IIT, Kanpur

Activities

The Alumni Association celebrates four major events annually namely, Engineers' cum Foundation Day in September, Global Reunion of alumni in December, Get-together of alumni in March and Late Er. S. B. Joshi Memorial Award Function.

We felicitate few distinguished alumni every year. More than 100 alumni are felicitated so far.

Best Outgoing Student Award of COEP is instituted by our Alumnus Mr. Sharad Kulkarni and the award is given to one student every year on Engineers' Day Function.

One time help and refundable scholarships have been instituted for many poor and deserving students and for Postgraduate Research Work. We spend about Rs.12.5 lakhs on scholarships.

Alumni Distinguished Faculty Fellow Chair is introduced in Metallurgy Dept. for promoting research activity in the Dept. One of our alumni, Dr. Sanjeev Deshpande, USA has provided a corpus of \$42000 for the purpose. Research funding is given out of the interest accrued.

Alumni Distinguished Faculty Fellow Chair is introduced in Civil Dept. for promoting research activity in the Dept. One of our alumnis, Prof. Y. S. Sane has donated a corpus of Rs.20 lakh



Silver Jubilee of 1990 Batch



Golden Jubilee of 1966 Batch





1st Prize winning team of Technocraft Booth project Competition 2016



Chief Guest, Mr. Anand Deshpande during Interactive get together on 2.4.2016



for the purpose. Research funding is given out of the interest accrued.

A separate corpus is developed for '**S.B. Joshi Memorial Award**' which is cited to an outstanding person in the field of Bridge and Structural Engineering. It consists of award money of Rs.25,000/- , citation, Scroll of Honour, and Memento. Memorial Lecture is arranged on that day. The activity has continued for the last 17 years.

Alumni assign projects to U.G. and P.G. students to be completed in their industries and provide all help in their completion.

We started doing networking of our foreign based students to establish a strong link, so that current students can get guidance in choosing Universities & Courses abroad. Alumni visiting India in vacation conduct lectures on their experiences and give first hand information.

Alumni in the U.S.A established '**COEP Charitable Foundation, U.S.A**' and developed their website namely www.coepfoundation.org The corporate office of the Foundation is at **SanJose, California, USA**.

Alumni in the U.S.A will be providing funds for infrastructural developments of COEP and creating better facilities for students.

Every year, we organise '**Diamond Jubilee, Golden Jubilee & Silver Jubilee Celebrations**' of passed outs as a reunion. They interact with each other and share their experiences with present students.

We publish Annual Bulletin called '**INFOCOEPIAN**' in which we highlight achievements of Alumni, students and news from COEP and Association.

Alumni Association collects **donations** for the purpose of **Infrastructural and laboratory developments, for instituting scholarships to the students and to help student associations** of COEP.

SESQUICENTENARY CELEBRATION (COEP Completing 150 years) was organized in 2004 and Alumni Association actively supported various workshops, seminars, symposiums held in each department. Many Alumni in India and Abroad enthusiastically participated in it.

Alumni Association provides financial assistance, guidance and expertise to various student-centered activities like Mindspark (COEP annual event), Zest (National level sports meet), Jal Maitri Yatra, SAE BAJA India Competition (all terrain vehicle), robot study circle and various student clubs.

Alumni Association of COEP has introduced '**Techno-Craft Booth Competition**' as a joint project between COEP students and alumni. 10 teams of students and alumni undertake innovative projects and develop working models based on a central theme. Each group is provided seed money of Rs. 10,000/-. The detailed information of the project is available on the website www.coepalumni.net.

Alumni Association has established a **Cultural forum of alumni** through which they stage few programmes and also provide guidance to COEP students of the Cultural group.

OUR MISSION

The mission of the Alumni Association of College of Engineering, Pune is to reach, engage and serve all alumni and present students by networking with one another to foster a life-long intellectual and emotional connection between the college and its alumni.

The Association serves the need of COEP alumni for leadership, voluntary commitment, goodwill, financial support, enhancing industry academic collaboration and communications including public relations.

Special Achievements

Brief Achievements and Credentials

World Records

COEP has or four Guinness book of world records to its credit, :

- Skipping on a single rope by 292 students (26th February 2007)
- Longest painting (600 m) by 135 students (8th March 2008)
- Most People Solving Rubik's Cube-AKSHAT' by 3248 students (4th November 2012)
- Largest floating image- "Prajyot" of about 24,869 sq. m by 1357 students (2nd April 2016)

Dramatics

- 1st Prize in Purshottam Karandak in 2010 & 3rd prize in 2011 & 2015
- 1st prize in Maha Purshottam Karandak 2016
- 1st Prize in Firodiya Karandak in 2012, 2013 and 2016
- 2nd Prize in Bharat Karandak in 2014
- COEP's street play team has won 14 of the 16 nationwide competitions in the last few years.

All Terrain Vehicle Competition

- BAJA SAE First Prize in the country for Team Nemesis in 2008, 2013, 2015, 2016 & 2017
- Team Nemesis stood 9th in the worldwide competition in the USA in 2017.

International Robotics Competition

- Robocon second runner up- 2012; Best Innovative Design Award at Robocon- 2013; 1st runner up at Robocon 2016
- Robocon 2017 winner representing India in Tokyo Japan August 2017

Technology wins

- Microsoft Imagine Cup Award- 2009; Shaizen Aga and others
- Google Women India Award - 2010; Neha Kalekar
- Pratik Lahoti was featured on the main page of Wikipedia- 2013
- First and Second position at JED-I challenge IISc award in 2012 and 2013
- ReFocus Labs won the AngelHack BlackBerry Challenge (\$10,000) and Black Berry contest in 2013
- Students from COEP won the Gold award of INR 5 Lakhs at Sparkle 2015 and **won the Silver award of INR 1 Lakh at Sparkle 2016.**
- Team Velociracers won the 1st Runner Up award along with awards in 6 other categories at Efficacy 2016 for designing and fabricating their own hybrid tricycle.
- Students of COEP stood first at "InNerve 2k 2016" the national level Hackathon organized by Army Institute of Technology, Pune.
- Students from COEP won the Wipro Earthian 2016 Sustainability Competition
- COEP student Mr. Soham Bulagekar won Rs. 25 Lakhs in a Quiz show "Kon Hoeel Marathi Crorepati"

Public Examination Success

- Rankings at the UPSC examination 2016: Akshay Patil – 344th; Sailee Dhole- 448th; Shubham Thakare- 817th; Shivam Dhamankar- 934th
- Ranking at UPSC Exam 2017 Ms. Ashiraya Gaikwad stood 1st in Maharashtra & 11th all over India.
- 17 students in top 1000 all over.

Innovation & Entrepreneurship

- COEP start up team Skyline Labs was the winner at Tech Mahindra Hackethon 2016
- Sufi Shahi and Siddharth Telgote grabbed the first prize at Seneca-COEP Innovative Project competition 2016 for making a low cost water purifier
- Several startups by students (32 in the last 3-4 years)



Main Building at night



Team Swayam with Hon. Chief Minister of Maharashtra Shri. Devendra Fadnavis, 1st July 2016



COEP won the "Best Innovative Design Award" at Robocon 2013



Refocus Labs (Startup venture at COEP) won Angel Hack BlackBerry Challenge (\$10,000) and people's choice award in 2013



World Record for Solving Rubik 3246 students, 2012



Largest floating image- "Prajyot"
of about 24,869 sq. m by 1357 students
(April 2016)



COEP participating in
"Swachh Bharat Abhiyan" in December 2014



Winners of National Dragon Boat
Championship 2014



COEP won the Overall Championship of
BAJA 2013 and Prizes in 7 other Categories



Longest Painting (600 m)
by 135 students in March 2008



National Robocon Winner 2017

Literature

- The college annual magazine "Antarya" won the "Best Magazine 2016 award" given by Savitri bai Phule Pune University.

Recognition to the institute

- The Micro Pico Satellite "Swayum-1U" developed by COEP satellite team was launched by ISRO on 22nd June, 2016.
- The Institute was awarded the "National Employability Award'15" being amongst the top 10% colleges in India for Employability.
- Star News National B- School Award given by ABP news group for being the "Best Government Engineering College" consecutively for the last three years.
- COEP was awarded with "3D Printing World Award- Institute of the Year 2015" for its outstanding contribution to rapid manufacturing and its initiative to conduct courses on 3D printing which has benefited the students.

COEP in the Lead Role

- Ministry of Human Resource Development, Govt. of India through their notification dated 16th December 2015, have announced that COEP will be the Mentor Institute for the newly set up Indian Institute of Information Technology (IIIT) Pune.
- COEP has been selected as one along with 15 IITs by Hon. Prime Minister of India, Mr. Narendra Modi, for Unnat Bharat Abhiyan.



Team Swayam with Hon. Prime Minister of India- Shri. Narendra Modi, 25th July 2016



"Jubilant & Victorious Velociracers"- Runner up at
SAEINS-Efficycle 2016.



COEP students design & develop
Electronic Voting Machine

Training & Placement Cell

With a vision to be a value based educational institution, global recognition; pursuing innovation, research and entrepreneurship and a mission to endeavor for excellence in all facets of institute functioning; COEP has, from its inception, made more than its share of contribution to the state and the nation. Boasting of the lead Institute in TEQIP I & II and equally passionate faculty in the state, drawing the brightest young minds and powered by the state-of-the-art facilities, COEP creates an environment that is competitively intense and learning wise satisfying. The exposure provided at COEP trains not just for technological superiority, but also for overall understanding of the world suitably global careers for our students in the rapid changing arena. COEP is known in India and abroad as a provider of dynamic and talented engineers to industries.

Now more than ever, the emphasis is on Institute-Industry partnership and both the institute, conducting the campus recruitment programme and the Industry, participating in the same are bound to find it mutually beneficial. We spare no efforts to groom our students, not only in their chosen discipline but also broaden their mindsets and create positive attitudes thus equipping them with all qualities to make them an asset to whichever institute/organization they may join.

Training and Placement Cell plays a very vital role in future building of students of the college. It is a centre of attraction for all the final year students. This is place where these students find their dreams of careers come true.

Major activities of Training and Placement Cell include:

- To organize campus recruitment for B. Tech. and M. Tech. students of various programmes
- To organize workshops on resume writing, how to face interviews? Do's and Don'ts of group discussion, interviews skills and mock interviews
- To organize mock seminars and assessment tests for all eligible students for placements before the actual placement process begins.
- To provide at least one job to all eligible students
- To connect students to Industries for various event sponsorship and in-plant training/internship

COEP is known all over India and abroad as a provider of dynamic and talented engineers to industries. Placement of students is a direct output indicator of the institute's Quality and Performance. More than 150 companies visit our campus every year for hiring B. Tech. and M. Tech. students.

Placement of COEP is one of the best in Maharashtra. There is a huge competition among all well known companies to visit our college at the earliest and pick up the brightest minds from COEP. This makes the task of the TPO more challenging in deciding the schedule and slots for companies visiting COEP in the first/ second month of the placement drive.

The following companies from various sectors visited COEP for campus recruitment last year (2016 - 2017)

Automobile -	Bajaj Auto, Tata Motors, Suzuki Motors, Mahindra & Mahindra, Mercedes Benz, Fiat Chrysler, Ashok Leyland, Hero Corp, TVS motors, Renault Nissan, Hyundai, Force Motors, Ford, Volvo Commercial Vehicle, Anand Automobiles
Bank -	Goldman Sach, HSBC, Credit Suisse, Barclays, Deutsche Bank
Communication -	Vodafone, Idea cellular
Consulting -	ZS Associates, Black & Veatch, DAR Group, Vedanta, Toyo Engineering, Aker Solutions, Thyssenkrupp Industrial Solutions, Uhde India Pvt. Ltd.
Financial-IT -	D. E. Shaw & Co., Aecessium India, Morgan Stanley Tata Consultancy Services, Infosys, Cognizant Technology Solutions, IBM Global, Capgemini, L & T Infotech, Atos
Engineering -	Texas Instruments, Segate, Siemens Technology, Rolls Royce, Siemens Ltd., GE Digital, L & T Ltd., Sun Pharma, Honeywell, Amazon, Whirlpool, VM Ware, Avaya, Citi Corp, Bosch,



Online PPT of Telstra



Industry-Academia Meet 2015



Industry-Academia Meet 2014



AMCAT has chosen COEP for the National Employability Award 2014, for two years in succession



Students appearing for Online Examination

Cummins Ltd, ION Trading, SAP, IDEAs, Amura Technologies, Tata Steel, ABB, Sansung India, Veritas LLC, Finiq, Bharat Forge, Eaton, L & T Construction, EQ Technologies, Alepo Technologies, VE Commercial, Oracle, Searce Logistics, CLSA Technologies, Mastercard, Siemens PLM Software, NICE, Parallel Wireless, Johnson Control, Wipro Technologies, 3 D PLM Software, CDK Global, Pernod Ricard, Thermax, Verroc Group, Agrostar, Faurecia, Net Crackers, Elastic Run, Qness Corp, Famitech Technologies, Path Finder, GKN, Mobis Technical, Danfoss, Star Engineers, Walter P Moore, Air Products, Emerson, Sanmar Group, Inautix, Tejas Networks, Caterpillar, Persistent, Hindalco, Voltas, Stryker, Reliance Industries, Marvell, ITC Ltd. Cadence, Reliance retail, Reliance IT, Reliance Jio, Kay Bouvet Engineering, Sedmac, Softtech Engineers, Hinduja, Autocop, Relyon Solar, Rockwell Automation, Alfa Laval, Godrej, Hyundai Construction, NFIL, Isuzu India, Flight Case, L & W Construction, Pune Metro.

FMCG - Nestle
PSU (Navratna) - HPCL, BPCL
R & D IT - Infosys, Tata Consultancy Services, Capgemini
International Placement - Ebara Corporation, NTT Data

Salary Packages offered in the Institute range from **INR 3.00** lakhs per annum to **29.50*** lakhs per annum based on the type of the company.

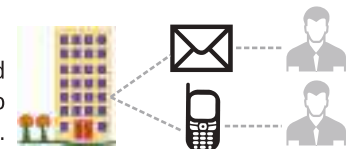
*Rs. 29.50 lakhs offered by DE Shaw this year.

Placement Procedure



The Placement Season begins in July every year and goes on till June of the following year (from July 2017 to June 2018)

Invitations with the placement timeline and other relevant information are sent out to Organizations by the Training and Placement Cell.



New Organizations are registered with Training and Placement Cell through email.

The organization fills in a Job Announcement Form (JAF) consisting of details about job description and the offer and sends it to us by email / post.



Placement Team 2016-17 Meeting



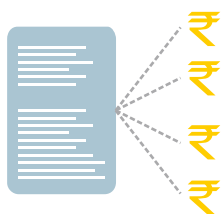
Students Gathered for Company Selection Announcement



Industry Academia Meet 2014

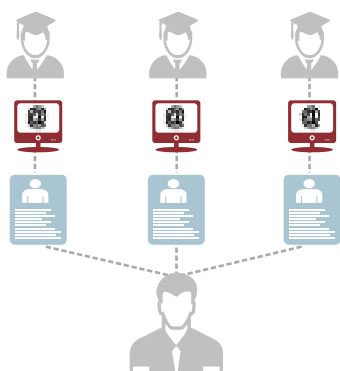
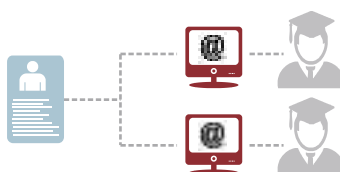


Letter of Intent Between HSBC and COEP



All the organizations are required to provide the salary breakup details of the announced job opportunity.

The Job Announcement Form is made available to eligible students along with any other information furnished by the organization through email / online portal.



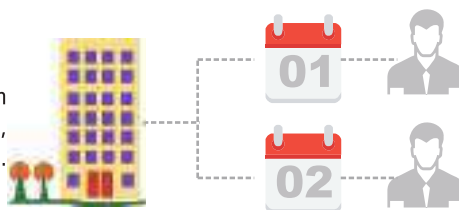
Interested students register for a particular organization with Placement Cell through students' placement Co-ordinator and the same is shared with the organization on email.

Organizations can shortlist candidates based on their criteria.



The Placement Cell allots date(s) for a recruitment process considering various factors such as CTC, Job Description, Association with COEP, Student preferences, etc.

The organization visits the campus on allotted date(s) and conducts tests, GDs, interviews according to their recruitment process.



The organization is required to furnish a final list of selected students to the Placement Cell at the end of the recruitment process.

The organizations are also requested to maintain a waitlist of students in case of non-availability of some of the selected students.

Placement Policy:

Students can opt for a core Job or IT Job (Bulk Recruiters) or / and Dream Job:

Rules for a Dream Job / Core / IT Job:

i. The company offering CTC 12.00 LPA and above is declared a Dream Company. If a candidate gets a job offer from a dream company through campus or pool placement drive endorsed by COEP, the candidate will not be eligible to attend a placement process of the succeeding recruiters.

ii. If a candidate gets a job offer from a core / IT company having a salary of Rs. 9.00 LPA & above and Less than 12.00 LPA through campus or pool placement drive endorsed by COEP, the candidate will not be eligible to attend a placement process of a Dream Company.

iii. If a candidate gets a job offer from a core / IT company having a salary of less than Rs. 9.00 LPA through campus or pool placement drive endorsed by COEP, the candidate will be eligible to attend the placement process of a Dream Company

iv. We also invite IT companies / Bulk Recruitment Companies (They are also in Engineering Services) to participate in the recruitment process. All unplaced students are eligible to participate in IT companies / Bulk Recruitment Companies process. The students who are placed in IT companies / Bulk Recruitment Companies are eligible for forthcoming core companies.

Eminent Industrialists



Dr. Baba Kalyani, Chairman & MD,
Bharat Forge Ltd. addressing students



Mr. Atul Kirloskar, Chairman,
Kirloskar Oil Engine Ltd. at the
inauguration of Oil Engine Lab



Mr. Sanjay Inamdar, Founder FLUCON
During I2I program



Mr. Sajjan Jindal, CMD, JSW Steels receiving the
awards at 52nd National Metallurgist'
Day Awards Function, 2014



Mr. C. S. Verma, Chairman SAIL receiving the
awards at 52nd National Metallurgist'
Day Awards Function, 2014



Mr. Prataprao Pawar, Chairman,
Sakal Media Group
delivering entrepreneurship lecture



Mr. Rahul Bajaj, Chairman Bajaj Group at
the inauguration function of "Bajaj Auto School
of Mechanical Engineering", 21st March 2016



Mr. Arun Firodiya, Chairman, Kinetic Engineering Ltd.,
at the inauguration function the 27th All India
Manufacturing Technology, Design and Research
Conference, AIMTDR, 16th December 2016



Dr. Anand Deshpande, Founder & CEO of
Persistent System at the Inauguration of the
International Conference on Computing Analytics and
Security Trends, 19th December 2016

Industry-

Institute Interaction



COEP was awarded the second place in the first-ever Industry-linked Engineering Institutes undertaken jointly by AICTE- CII in 2012 at the hands of **Dr. Shashi Tharoor**, Former Union Minister of State for Human Resource



The Institute was awarded the **"National Employability Survey of Award'17"** being amongst the top 10% colleges in India for Employability, 2017



Dept. of Instrumentation & Control Engineering
Celebrating its Golden Jubilee Year 2014-15



Inauguration of the 6th International and 27th All India Manufacturing Technology, Design and Research Conference (AIMTDR 2016)



Inauguration of the International Conference on Computing Analytics and Security Trends Conference, CAST- 2016



Students with Prof. Anil Sahasrabudhe,
Chairman, AICTE, 21st January 2017



Prof. Deepak B. Phatak, IIT Bombay, at the inaugural
function of CAST 2016, 19th December 2016

Eminent Educationists



Dr. W. N. Gade, Vice Chancellor, Savitribai Phule
Pune University at the 10th Graduation Ceremony,
4th August 2016



Dr. S. K. Mahajan, Director, DTE, Mumbai
felicitating Team Swayam, 7th July 2016

Eminent Scientists



Former President of India Honorable
Lt. Dr. APJ Abdul Kalam,
Visited COEP on 14th February 2014



Dr. Vijay Bhatkar at the I2I award ceremony on
24th March 2014



Dr. Anil Kakodkar at the inauguration of an FDP on
"Nuclear Engineering" on 16th June 2014



Dr. Vedachalam, Scientist Emeritus, ISRO with the
satellite team of COEP, 13th December 2015



Dr. R. A. Mashelkar at the inauguration of
"Bajaj Auto School of Mechanical Engineering"
on 21st March 2016



Former Union Minister for Agriculture, Honorable
Shri. Sharadchandra Pawar
at the inaugural ceremony of the Renovated main
heritage building of COEP on 24th March 2012



Former State Minister for Higher & Technical
Education, **Hon'ble Shri. Rajesh Tope** at the
inauguration of Academic Complex
on 10th January 2013

Honourable Ministers



Shri. Narendra Singh Tomar, Honourable
Union Minister of Mines, Steel and Labour
and Employment as the Chief Guest at the
52nd National Metallurgist Day Awards Function, 2014
On 14th November 2014



Shri Vinodji Tawde, Hon'ble Minister
for Higher & Technical Education,
Maharashtra State at the felicitation of
Team swayam on 24th June 2016

PREVIOUS RECRUITERS



PREVIOUS RECRUITERS



PREVIOUS RECRUITERS



Historical Sketch

1854

The Poona Engineering Class and Mechanical School was opened in July 1854, aimed to provide suitable instruction for subordinate officers in the Public Works Department. The School was situated in Bhawani Peth, Poona, and the accommodation consisted of three small detached houses for teaching purposes and a separate house for the Principal.

1865

The foundation stone of the new college was laid by His Excellency, the Governor, Sir Bartle Frere, on 5th August. In June, Mr. Theodore Cooke, M.A., who held that post for 28 years, was appointed as Principal.

1866

The college was affiliated to the University of Bombay for the Degree of Licentiate of Civil Engineering.

1868

In this year, the college moved to a new building. The college was divided into three departments, a) Matriculated Students studying for the Degree of Licentiate of the Civil Engineering, b) Unmatriculated students intending to qualify as Overseers and c) Unmatriculated students desiring to qualify as Maistries.

1879

Two new classes, an Agricultural class and a Forest class, were added to the college and the name of the college was changed from "The Poona Civil Engineering College" to "The College of Science".

1884

Sir M. VISVESVARAYA Passed LC.E. examination in 1884, standing first in First Class.

1908

L.C.E. Course closed and the degree of "Bachelor of Engineering" instituted.

1911

All non-engineering courses closed, and the college was renamed as "College of Engineering, Poona" (C.O.E.P.). The First B.E. Civil graduated in this year.

1912

The B.E Mechanical course was sanctioned. The Government appointed an advisory committee for the "College of Engineering, Poona".

1914

The first B.E (Mechanical) has awarded

1925

Awarding of Diplomas in Civil, Mechanical and Electrical Engineering commenced, in place of certificates granted to Workshop classes up to this time.

1928

The Boat Club of the degree classes opened.

1931

The Diploma courses in Mechanical and Electrical Engineering combined into a single four-year course.

1932

The College was affiliated to the University of Bombay for the degree of Bachelor of Engineering (Electrical).

1937

The revised course in Civil Engineering was approved by the Institution of Civil Engineers, London, for exemption from Sections A and B of the Institution examination for Associate Membership. This was the only college in India to receive this recognition.

1939

First woman student admitted.

1948

Degree courses in B.E. (Metallurgy) and B.E. (Telecommunication) commenced.

1949

The College become a constituent college of the newly established University of Poona. The Boat Club of Diploma classes started.

1952

Degree courses revised with a duration of three years, Electrical and Mechanical Engineering being made separate courses.

1965

Degree course in B.E. (Instrumentation & Control) commenced.

1992

Degree course in B.E. (Computer Engg.) commenced.

1994

Established the Department of Production Engineering commencing M.E.(Production) Course with specialisation in Manufacturing Engineering & Automation

1995

A degree Course in B.E. (Production Sandwich) commenced.

2001

A degree Course in B.E. (Information Technology) commenced.

2002

Eight undergraduate programmes got accredited by National Board of Accreditation (N.B.A.) of A.I.C.T.E, New Delhi.

Issue of Government Resolution (G.R.) for Grant of Autonomous Status to COEP.

2003

- Society of Pune Institute of Engineering & Technology formed under sub section 1950. 3rd July 2003
- With the formation of the society, the institute was named as 'Pune Institute of Engineering and Technology' (PIET)
- PIET has been adjudged as a lead centre under TEQIP (Technical Education Quality Improvement Programme).
- Confirmation of autonomous status to PIET by UGC. started B.Tech. and M.Tech. programmes.
- Inauguration of New Extension Building for Electronics & Telecommunication and Instrumentation & Control Departments.

2004

Board of Governors Constituted.

2005

The Institute got its name back to 'College of Engineering, Pune. (COEP)

2007

Nine undergraduate programmes got accredited by National Board of Accreditation (N.B.A.) of A.I.C.T.E, New Delhi.

2008

- Graduation Ceremony of first and second batches of engineers under autonomous course held.

2009

Bhoomipujan of Bhau Institute at the hands of Honorable Dr. R. A. Mashelkar.

2010

A PG course in Automotive Technology, Mechatronics, Environment & Water Resource Engineering commenced.

2011

- AICTE approved new QIP centre in Engineering & Technology at COEP
- A PG course in Project Management approved

2012

- 1st batch of M. Tech. (Mechatronics) graduated
- B. Tech. Planning & M. Tech. Project Management courses were started

2013

- One year PG Diploma in ERP was started by Dept. of Production Engineering with SAP certification

2014

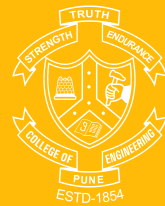
- All 9 UG Programmes of COEP were accredited for full 5 years under TIER-I category of NBA
- 1st Batch of M.Tech. (Project Management) graduated

2015

Main Heritage building completed 150 glorious years of its existence

2016

Power Electronics Machines and Drives and Information Security commenced commenced.



COLLEGE OF ENGINEERING PUNE

(An Autonomous Institute of Govt. of Maharashtra)

T & P Cell, Ground Floor, Main Building,
Welessely Road, Shivajinagar, Pune - 411 005
Tel: +91-20-2550 7022, Fax: +91-20-25507299
E-mail: placement@coep.ac.in
www.coep.org.in