

Information Brochure (FE) 2021-22

SCTR's

Pune Institute of Computer Technology

(Pioneer in the Field of Computer Education)

AICTE Approved and Affiliated to Savitribai Phule Pune University (SPPU)

SION Pune Institute of Computer Technology aspires to be the leader in higher technical education and research of international repute. be the leading and most sought after Institute of education and research in emerging engineering and technology disciplines that attracts, retains, and sustains gifted individuals of significant potential.

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PICT

Always a Step Ahead

Ranking & Accreditation

- PICT is ranked 8th among all the Private Engineering Institutes in India. It is ranked 1st among all the Private Engineering Institutes in Maharashtra and has successfully secured 4th position among all the Engineering Institutes including IITs, NITs, and Govt. Colleges in Maharashtra (as per the survey conducted by EDU-RAND, 2015).
- As per the NIRF 2020 & 2021 Ranking, PICT is placed in ranking: 201 to 250.
- UGC Approved and ISO 9001:2015 Certified.
- All UG programmes are NBA Accredited (CE and E&TC 6 times, IT 4 times).
- NAAC Accredited (3rd Cycle).
- Grade "A" by DTE, Govt. of Maharashtra.

Results & Placement

- In May 2021 BE Final Year examination, PICT tops SPPU examination with highest number of Distinction holders. This year 85.27% of students passed the BE examination with distinction and 100 % students have cleared the examination.
- In May 2021 FE examination, 185 Students scored 10 SGPA and 98 % of students passed with Distinction.
- 150+ Reputed IT Companies visits PICT regularly.
- A.Y. 2020-21 fetched job opportunities for 656 students by hosting around 150 top notch companies with highest pay package of 30.50 LPA with an average package of 7.16 LPA.
- In ongoing placement process of A.Y. 2021-22, 532 students are placed with an average package of 10.56 LPA.

MoU's

- Excellent Industry Institute interaction resulting in MoU's with Industries/Institutes like SaS R&D India, IBM India Pvt. Ltd. Sarvatra Technologies Pvt. Ltd, BMC Software, Centiro Pvt. Ltd, US Technology International Pvt. Ltd., AlgoAnalytics Pvt. Ltd. Pune, ATAL Incubation Centre (Pondicherry Engineering College Foundation, Puducherry), National Crime Record Bureau under Ministry of Home Affairs with Central Ministry, Athlone Institute of Technology, Ireland, Girlscript Foundation, Nagpur, Xenstack LLC, USA | | Xenstack Solutions India Pvt. Ltd., Veritas, Solapur Police, 3DPLM, NTTDATA, Bit Advance Processing Unit, Cypherock.
- The scope of these MoU's include Project/Internship/ Training Programs/ Joint Research.

Hackathon & ROBOCON

PICT teams are honored at various Hackathon and ROBOCON competitions at the National as well as International levels.

- PICT Team was the runner up in #CodeForCOVID19 Global Category and won the prize of \$10,000 and Third Runner up at the Singapore-India International Hackathon.
- 11 Teams won the prizes in Grand Finale of Smart India Hackathon 2019 & topped the list all over India.
- PICT had won a prize of ₹ 2 Lakh at Voice Based Payments National Hackathon, prize of ₹ 1 Lakh each in Hardware and Software Edition at Smart India Hackathon 2020, Second prize at D3 Hackathon, and a Special Mention Award at Manipal Hackathon.
- PICT ROBOCON Team stood 4th in 2014, 11th in 2017 and 14th in 2018 at the National ROBOCON Contest.
- PICT Team had also won the Prestigious Microsoft Imagine Cup.

Research & Innovation

- To introduce and disseminate best practices in Research & Innovation, various Research Groups and Special Interest Groups are formed. Like, AI & DL, Data Sciences, Wireless Communication, Blockchain & System Security, Mechatronics, etc.
- Research Projects entail funding from various agencies like AICTE, DRDO, DST, ISRO, RGSTC, and SPPU. For the last three years, the total sanctioned amount has rounded up to nearly ₹ 2 Crore.
- Start-up and Innovation Cell to inculcate innovation culture, support start-up and product development.
- Strong EDC cell to develop leaders in ICT.
- Realization of ideas through the Incubation & Business Development Center, 23 companies have been successfully incubated so far. At present 3 companies are being incubated namely Sacred Odyssey Services Pvt. Ltd., Kodeit Solutions, and Astrophel Aerospace Pvt. Ltd.



From the Managing Trustee's Desk

I welcome you here to be a part of this prestigious institution and appreciate your selection through which you can convert your dreams into practical goals. Education is complex a multidimensional phenomenon and not easy to provide. It needs individual attention and personal and involves in-depth care understanding of human nature, feeling, psychology, & various other factors which affect the human personality. Nevertheless, educational institution plays an increasingly important role in our era of knowledge-based economy. Challenges thrown globalization, privatization and liberalization of economy can be solved by highest degree knowledge, technical skill, expertise, and sharp intellect.

PICT will educate, edify and prepare you for the greater responsibilities of tomorrow to maintain the glory of success. "Excellence and Values" are our guiding principles which are reflected in every activity of the Institution.

I hope you will dedicate all your energy and efforts to achieve your goals. I am confident that you will find a bright future in your chosen career or profession.

My Best Wishes always with you!!

Mr. R. S. Kothavale Managing Trustee, SCTR



From the Secretary's Desk

I welcome you to PICT. At PICT, we aim at developing professionals of high caliber and leaders embedded with values, ethics and social responsibility. In today's competitive era, the challenge is to keep a step ahead of changing technology and market conditions. We are engaged in chiseling and shaping our students so that they are able to take any challenges of the present and future in their stride. We cannot prepare future for the youth, but we can certainly prepare our youth for future. Our aim the provide the best education to our students in a very supportive environment. Our well qualified, sound, potential, and excellent motivational attitude staff fully dedicated and fulfill the targets and the institution. We seek to environment that create an cultivates self-esteem by

celebrating the growth and development of each student. Additionally, we encourage passion for learning through scientific learning method.

I congratulate you for making PICT the first destination of your career journey. I am proud of what we have achieved, and I believe you will be proud of what you could achieve during your stay here.

With best wishes...

<u>Mr. Swastik Sirsikar</u> Secretary, SCTR



From the Director's Desk

Pune Institute of Computer Technology (PICT) has cut a niche for itself to be one of the India's leading institutions in higher Technical Education and Research of International repute. The credit goes to the visionaries, who founded the institute to create ICT professionals of global acceptance, and the outstanding reputation of the institute We celebrate illustrious thereon. the accomplishments of the past and take pride in our position as one of the top Institutions of our country. We want PICT to be the most preferred destination for students from India and abroad.

Freshmen, welcome to the portals of Pune Institute of Computer Technology and to a new exciting journey over the rest of your life. We are happy and privileged to have a unique and talented mix of students. I must congratulate each one of you for the excellent choice that you have made; you are now a part of an institution that strives for excellence in all areas of teaching and research; an institution that has been at the forefront of technical education and research activity since its inception. At PICT talent and ambitions come together in a culture that nourishes thinking and encourages every student to reach his or her full potential. Life at PICT is much more than the regular academic activities.

PICT campus is technically vibrant with lot of activities throughout the year, supported by professional societies like IEEE, ACM, CSI and IET. The students also received lot of support through SIGs, Buddy group, and Alumni. The PICT art circle is one of the top cultural groups known for its talent and achievement. Our students have bagged many prestigious awards, prizes, medals in Technical, sports, and cultural events (like, Microsoft Imagine cup, Hackathon,

Purushottam Karandak).

Freshman, you are the top achievers with big dreams and fierce drive. In PICT the students are pushed to expand their thinking not only by their professors, but also by the extraordinary individuals who are their peers. We assure that the student entering our institute will become holistic, responsible person contributing not only to the technocratic demands of the world but also for the betterment of the society.

What you do in these four years in terms of leveraging your strengths and addressing your shortcomings, will shape your career. Organize your time here, by maintaining the right balance between academics and your social life, since Pune is truly a vibrant city with a great deal to offer

Education will provide the skill and knowledge for landing a job, but more important is the values that determine how you live your life, not on how you earn your living. I hope you all appreciate the great importance of integrity, honesty, good conduct, and high values- which our culture teaches us. You must carry forward this legacy.

I wish you all the best for an exciting and rewarding, challenging, and stimulating four years on this campus.

Finally, I would like to express my sincere thanks and appreciation to "PICT Information Brochure" team for this incredible job.

Dr. P.T. Kulkarni
Director, PICT





From the Principal's Desk

Dear Freshers,

I welcome each one of you to Pune Institute of Computer Technology, popularly known as PICT.

You are the newest members of this family of PICTians, embarking on an exciting and important journey for the next four years of your life. You are our pride and joy, and we feel immensely happy and privileged to have such a multifaceted mix of students. Each one of you deserves to be complimented for the excellent choice you have made by securing a seat in PICT; an Institution that takes pride as a frontrunner in Technical education and research, right from its inception in 1983.

An environment, where every student is encouraged to harness his/her full potential as a fully rounded personality, both academically and culturally.

PICT is founded by Society of Computer Technology and Research, and over the past more than three and a half decades has established itself as one of India's leading Institutes in higher technical education and research of International standards. This has been possible, only due to the vision and unstinted efforts of the founding fathers of the Institute to create professionals of global acceptance.

The enviable accomplishments and outstanding reputation of this Institute makes it a much sought-after destination for students across the globe. The path to excellence, is marked not just by academic glory, but also extracurricular and cultural development. Life at PICT is much more than just the monotony of academic rigor. Supported by professional societies like IEEE,

ACM, CSI, and IET, the campus is buzzing with stimulating activities round the year.

For those who have an entrepreneurial bent of mind, the foundations can be adopted here. We have a rich Entrepreneurship Development Cell, which will help shape your dreams. The many Research Labs at the

Institute provide insights into the latest trends in technology for the research minded.

We boast of our students bagging many coveted awards, medals and citations in both technical and cultural events like Smart India Hackathon, Firodiya Karandak, Purushottam Karandak et al. I am confident that students joining this august Institute will become well rounded and

responsible personalities, besides excellent professionals, that not only the Institute but the nation could be proud of!

These four years, and how you utilize them will shape your future. Make them meaningful and rewarding by striking a right balance between academics and fun. While the academic curriculum will provide you with technical expertise, it is the value systems that you espouse, which will determine whether you will be proud of yourself at the end of the day. Life is much more than just making a living. Make it worthy, successful and give freely of yourself!

GOOD LUCK!

Dr. R. Sreemathy Principal, PICT





Pune Institute of Computer Technology (popularly known as PICT) an elite academic Institute playing an inspiring role in the education sector since its establishment in 1983 and it is located in National Education Hub Pune, which is rightly known as "The Oxford of the East". We believe in value-based quality education in the field of Information and Communication Technology (ICT) and we are constantly endeavouring to achieve higher levels of technical excellence by offering undergraduate (UG) programmes in Computer Engineering (CE), Electronics & Telecommunication Engineering (E&TC), and Information Technology (IT); and post-graduate (PG) programmes in Computer Engineering, Data Science, Electronics & Communication (Wireless Communication Technology), and Information Technology. It is also a Savitribai Phule Pune University (SPPU) recognized Research Center in Computer Engineering and Electronics & Telecommunication Engineering.

In an endeavour to generate opportunities for the students to realize their dream of starting up their own business/enterprise, and to empower the young talented students to transform their research/findings/innovative ideas into a successful product or service that creates values, PICT has established Entrepreneurship Development Cell (EDC) and Start-up & Innovation Cell (SIC). So, this way we are empowering young talented individuals to be a job provider than a job seeker in line with Govt. of India's most ambitious schemes like, Make in India and AatmaNirbhar Bharat Abhiyan.

Programme	Undergraduate	Postgraduate
	Programme	Programme
Computer Engineering	240	25
Data Science		24
Electronics and Telecommunication Engineering	240	
Electronics & Communication (Wireless Communication Technology)		18
Information Technology	180	18
Currently 19 Students are Pursuing Ph	n. D. (14 in CE and	5 in E&TC)
	Acac	
	Progra	ammes
		08

Intake

ICT Facilities



Laboratories

Putting the knowledge and skills in problem solving and finding the solution to real world problems to benefit the society, is a vital part of any education system. In PICT, there are adequate number of laboratories with high end machines, latest equipments', softwares, and other resources to enable students to learn by doing (PBL). With the evergrowing technology, adopting them is a crucial part of education, accordingly, all the laboratory equipments' are upgraded regularly to keep up with the industry requirements and to conduct experiments and projects in emerging area in addition to the experiments/ assignments specified by the University. Additionally, PICT has specialized Research laboratories, Language laboratories, Fabrication laboratory, etc. to support and encourage interdisciplinary projects.



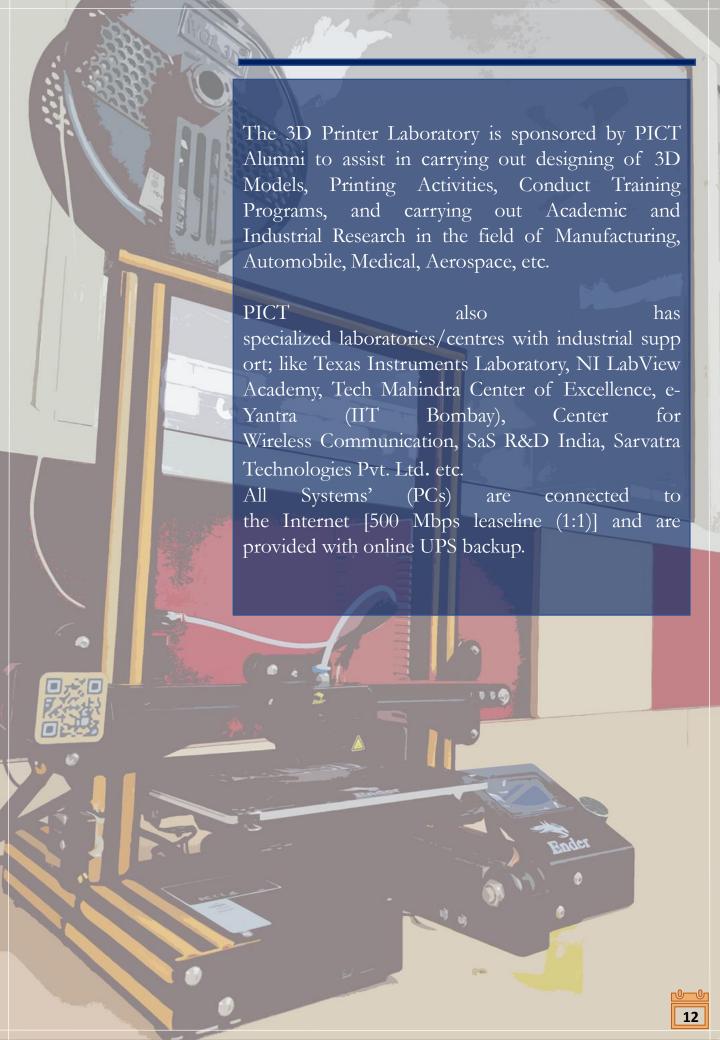
Digital Library

The digital library of PICT has an excellent collection of digital content like e-Journals, e-Books, e-Papers, NPTEL Video Lectures, other Audio-Video resources, Repositories, and many more from IEEE, Springer, Packt, Prentice Hall of India, etc. This has given access to numerous contents with multiple resources and selections at hand. It is learner-friendly. PICT is a member of the National Digital Library of India (NDLI) Club. NDLI is a virtual repository of learning resources that is not just a repository with search/browse facilities but provides a host of services for the learner community. All students can enroll themselves as members of the PICT NDLI Club. Effective utilization is the biggest motto of digital library.



Teaching and Learning spaces

Learning and gaining knowledge starts in the classrooms. To facilitate this, our Institute has all classrooms adequately furnished with facilities including ICT tools that create an environment conducive to learning. Most of the classes are smart classrooms and connected to the Internet. In addition to a well-equipped Auditorium, there are Seminar Halls with Interactive Smartboards and Video Conferencing facilities. The Institute has a "Computer Center" which can be accessed by the students and Staff even beyond the working hours. The "Research Centre" offers a 24x7 environment/ facility to carry out quality research.











PICT Campus

The PICT campus is situated in one of the most prime and upcoming locations in Pune. Our campus spread over 5 acres, is a garden of peace and tranquillity which gives students the safe haven to explore their careers as well as identities as citizens of India.

PICT is the second home to over 348 hostellers, 3000+ day scholars, and 250+ staff. Our campus is also equipped with Internet and ICT facilities along with the generator and UPS backup. The campus accommodates the differently abled persons by providing facilities like wheelchair, Lifts, Ramp, etc.

The campus also has a well-maintained Guest house that ensure comfortable stay for visitors.

Sports and recreational facilities like basketball, volleyball, table tennis, chess and carrom are available to students as well as faculty.

Sports and cultural activities are organized regularly in order to keep the spirits high and lead a balanced and healthy lifestyle. Intra-college as well as intercollege events allow students to exploit their potential to the highest extent.

Yoga, one of the most proven methods to keep our bodies and minds fresh, is organised regularly for students as well as faculty.

The Canteen serves as the source of mouth-watering and hygienic food which helps students' power through their days in the institute and also caters to the needs of faculty, parents, and visitors to the campus. The dining hall is filled with students who enjoy their friends' company while having their meals or brunch.

To avoid the spread of COVID-19, our campus is equipped with facilities like Anti-COVID19 Integrated System, Automated Water Dispensers, and Contactless Taps. To take care of students and staff health, 24x7 medical facility is available in the campus.



Life at PICT is full of energy. There are a plethora of things you can do: from cultural fests to tech-fests, everything is explored here to help one exploit one's true potential. The first thing which stands out about the institute is that the campus is proresearch and entrepreneurship which helps an individual grow in every aspect.

We have abundant technical events throughout the year, and to garnish it, we have just as many non-technical events too.

The faculty here are always there for you. The college appoints a mentor for each student so that they do not face any troubles with their activities and always have someone to discuss their problems with. All the faculty are qualified and skilled and are always ready to respond to your queries and doubts. They always try to guide you in right direction.

PICT boasts of some of the most talented students in the country. The students along with their talent bring the culture as well as linguistic diversity to the campus. They have a sense of determination and a level of cognition which the institute helps in honing. The student interactions are informal but at the same time utilitarian.

The seniors at PICT are ready to guide and motivate the juniors in every possible way. They are very co-operative and really help in strengthening their juniors' skills. It's very easy to socialize at PICT and friendships are formed almost instantly. The spirit of unity, fraternity, and friendship is very well developed at PICT. PICT is a ragging –free campus.

Even during the pandemic, PICTians were always busy bees, organizing back-to-back online events to keep the students' spirits high. Along with them, the faculty adapted to the online teaching requirements very quickly and have been providing quality education, teaching to their best potential. Despite it being online, the faculty provide a lot of study materials and organize meetings to make students aware about the industry's expectations and educate them.



FirstYear Engineering

Head of the Department

It gives me a great pleasure in welcoming you to First Year Engineering (FE) Department at Pune Institute of Computer Technology.

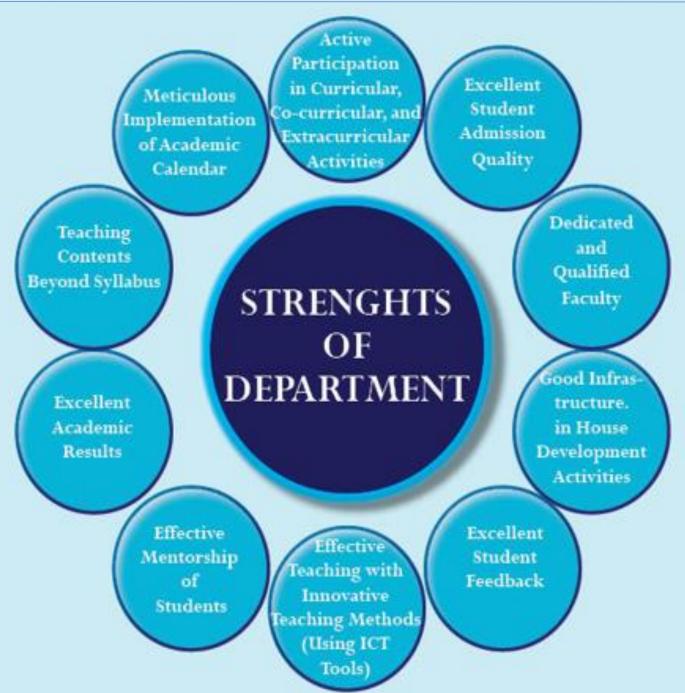
First year is the landmark in the life of engineers. In First Year Engineering, students get acquainted with wide range subjects and get hands experience, that allows them to practice their critical thinking skills on various Engineering aspects. This helps the student to gain confidence and makes them ready for the task ahead. First year engineering will help the students in inculcating fundamentals and to develop their logical and analytical skills, which helps them to prosper in successive years and further in their careers.

FE department is well known for its excellence in academics through discipline and innovative teaching methodologies. We have zero tolerance to any indiscipline activities and also strictly follow

attendance policy as decided by the authorities. Students in FE motivated to give their best in academics, as well as encouraged to participate various in cultural, social and professional society activities which help them to evolve as a multifaceted personality. Right from First Year we conduct various training programs in soft skills to make the students industry ready before completing their Bachelors degree. This greatly helps them during the hiring process for internships as well as the final placements.

I congratulate you for getting admitted in PICT and once again welcome you in the FE department. Wish you all the best as you start preparing for taking the first step in turning the invisible into visible.

<u>Dr. A. M. Deshmukh</u> Head of First Year Engineering



First Year Engineering Department has well qualified, dynamic, and experienced faculty who motivate the students to prosper in their academic and professional career.

The faculty not only provide quality education but also mentor the students to harness their inner capabilities. Faculty are encouraged and provided necessary assistance and guidance to promote research culture. Many faculty are contributing to research activities through funded projects of SPPU. The faculty arrange, contribute, and participate in various technical conferences, seminars, workshops, FDPs, STTPs at State and National level. A good number of papers are published by our faculty in reputed National and International Journals. Department is also supported by equally energetic support staff.

Department is committed to implement 3- weeks Induction Program for freshers as per the guidelines given by AICTE and SPPU. Strong UHV team look after the successful conduction of Student Induction Program.

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Supporting Staff Members

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Mr. Malhar V. Shaligram	DME	Mechanical Engineering
Mr. Abhijit B. Wagh	DME, Pursuing AMIE	Mechanical Engineering
Mrs. Jayashree N. Buradkar	M.E. (Power Systems)	Electrical Engineering
Mr. Aviansh D. Torane	BCA	Engineering Physics
Ms. Prajakta D. Vanarse	M.Sc.	Engineering Chemistry
Mr. Pradeep P. Parkhi	B.E. (Computer Engineering)	Programming & Problem Solving
Mr. Sandeep N. Deokate	ITI, NCTVT	Workshop
Mr. Nandkishor S. Mirajkar	ITI, NCTVT	Workshop
Mr. Gajendra S. Khairmode	ITI, NCTVT	Workshop

SPPU Examination Results First Year Engineering - PICT









College Toppers in University Examination (A.Y. 2020-21)

First Year Engineering

Sangwai Aditya

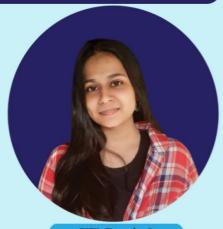


FE Rank 1 SGPA: 10

I listened to the lectures carefully and revised the topics discussed in the lectures on daily basis.

I managed my time properly so that I could learn concepts through online lectures and practice questions at home.

Nalawade Anushka

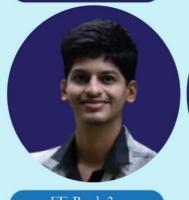


FE Rank 2 SGPA: 10

lenging times. But I am grateful to the faculty of PICT for putting so much efforts to teach us online as well. Also, if you create a regular study space and stay organized it is manageable. And most of all don't forget to engage with your fellow classmates.

Studying online has been tedious to all of us in these chal-

Kale Sahil



FE Rank 3 SGPA: 10

Deshpande Manas



FE Rank 4 SGPA: 10

Mehta Ankush



FE Rank 5 SGPA: 10

Kokitkar Vaibhav



FE Rank 6 SGPA: 10

Computer Engineering Department

Borate Shailesh



BE Rank 2 CGPA: 9.79

In the first year, I studied with dedication and clear goal in mind, with the help of which I became a college topper and changed my branch to Computer Engineering. In the later years, focus more on projects and hackathon for resume building. Finally, do competitive coding regularly as it is essential for logic building and placements.

Shankar Anuraag



Online classes have been challenging for everyone and it wasn't any different for me. Constantly participating in hackathons and keeping in touch with the field allowed me to prepare in the online mode as a huge share of the subjects in the third year are applicable in the technical world.

Wagh Vedangi



CGPA: 9.82

Borole Naad



TE Rank 2 SGPA: 10

Godbole Gayatri



Marathe Aboli



TE Rank 2

Gonchigar Dheeraj



SE Rank 2

TE Rank 1 SGPA: 10

Joshi Isha



SE Rank 1 SGPA: 10

Information Technology

Puranik Vedant



BE Rank 2 CGPA: 9.81

I never treated online exams as MCQ exams and studied all the topics carefully to make sure I was clear on each and every concept, leaving nothing to chance, which ultimately helped me score high on my exams. Online lectures combined with the internet worked as a great knowledge source while preparing.

Patankar Tanay



TE Rank 1 SGPA: 10

I studied and perfected fundamentals of different topics. Perfecting them helped me in easily comprehending the subjects and doing well in the MCQ based online exams which target your fundamentals. The online lectures employed innovative methods of teaching and were aptly adjusted to the new exam pattern.

Lingayat Vishwesh



CGPA: 9.82

Zamad Hitesh



TE Rank 2 SGPA: 10

Chavan Disha



SE Rank 1 SGPA: 9.98

Patil Nandini



SE Rank 2 SGPA: 9.98

Electronics & Telecommunication Engineering Department

Kadam Yash



BE Rank 1 CGPA: 9.81 Along with the college curriculum, GATE preparation certainly helped me in understanding the concepts in depth. I made a schedule for any exam be it INSEMs, ENDSEMs, or even unit tests so that no topic was missed, and primarily studied from the class notes. And for any doubts, I used to first discuss with my friends, check reference books, and if still unclear contact Profs. Consistent study will help you in the long run!

Gangale Anmol

The only thing i would like to convey to my juniors is that there is no need to hard study. If they just spend two hours every day to revise things which are taught in college every day then it is not a difficult task to top the examinations, and about placement, what you need is confidence. Be confident, be yourself focus on basics. If you are clear with your basic knowledge you will definitely get placed.



TE Rank 1 SGPA: 10

Kapadne Chandan



BE Rank 2 CGPA: 9.78

Deshmukh Haripriya



TE Rank 2 SGPA: 10

Wagh Anisha



SE Rank 1 SGPA: 9.95





SE Rank 2 SGPA: 9.86

FE Welcome Address & Student Induction Program A.Y. 2020-21

Due to the unprecedented COVID-19 pandemic situation, FE Welcome Address and Student Induction Program (SIP) was conducted online. Experts, Eminent speakers from various fields, and Social Organizations contributed on various fronts in the successful conduction of the program.















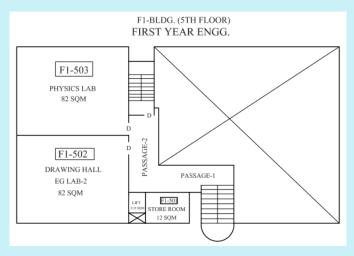


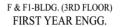
Awards, Prizes, and Scholarships

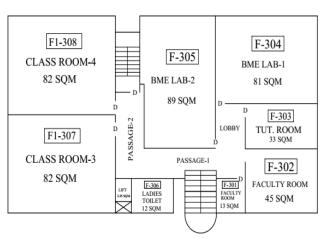
Sr.No.	Award / Prize	Nature of Award
1	Late Shri. Ajay Prabhakar Nene Award	Standing 1st in B.E. (Computer Engineering)
2	PICT Award	Standing 1st in F.E. (Computer Engineering)
3	PICT Award	Standing 1st in B.E. (E&TC Engineering)
4	Late Shri. Gendalal Chordia Award	Student passing Second Year Engineering (any course) at first attempt in first class & securing highest marks in Mathematics – III
5	Late Shri. Narayanrao Ranganath Kulkarni Mahisgaonkar Award	Student passing Third Year Engineering at first attempt & securing highest marks in the Computer Engineering course
6	Late Shri. Narayanrao Ranganath Kulkarni Mahisgaonkar Award	Student passing First Year Engineering at first attempt & securing highest marks in Engineering Mathematics
7	Late Shri. Krishnaji Nagesh Wanjarwadkar Award	Student passing First Year Engineering at first attempt in first class & securing highest marks in Applied Mechanics
8	Mrs. Vasudha Kulkarni and Mr. Milind Kulkarni Award	Student standing First in B.E. (Brahmin Community)
9	PICT Prize	Students finding best solution for real life problem during Student Induction Program (SIP)/ First Year Engineering
Sr.No.	Scholarships	Criteria
1	BMC Software Pvt. Ltd.	Student standing First in Second Year of Computer Engineering and Information Technology
2	Lila Poonawalla Foundation	For economically backward girl student (scholarly)
3	Hinduja Foundation	Students figuring in merit list of Higher Secondary School Certificate Examination
4	Persistent Foundation	For economically backward girl student (scholarly)
5	Katalyst	For girls (Only FE & Direct Second Year (DSE) 75% & above marks in PCM as well as Class XII. http://katalystindia.org/

Floor Plans of First Year Engineering Department

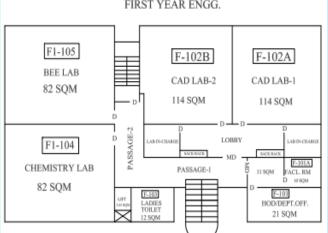
Classrooms and Laboratories- 'F & F1' Building

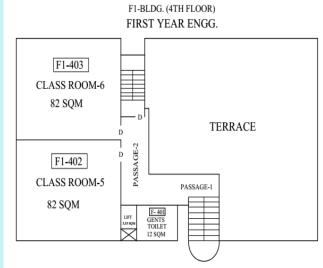


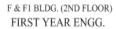


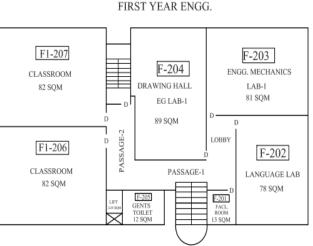


F & F1-BLDG. (1ST FLOOR) FIRST YEAR ENGG.









Various Forms/Documents to be submitted for Scholarship/Examination

Sr. No.	Scholarship/ Examination	Documents Required	When to Submit
1.	GoI/ GoM Scholarship / Freeship/EBC/EWS (R.C.S.M.)*	 a) Admission Letter b) Caste Certificate (if applicable) c) Caste Validity Certificate (if applicable) d) Non-Creamy Layer Certificate valid upto 31st March 2022 (if applicable) e) Income Certificate Issued by Tahasildar in original upto 31st March 2022 f) Last Qualifying Exam Mark Statement g) Bank Account (Photocopy) h) UID/EID No. (Photocopy) i) Fee Receipt j) GAP Certificate / Affidavit (if applicable) k) Leaving Certificate l) Domicile Certificate m) Father's Death Certificate (if income certificate mentioning name of the mother) n) Parent's declaration form 	Schedule will be displayed on the Notice Board
2.	Punjabrao Deshmukh Hostel Allowance	 All Attested Documents in Sr. No.1 and a) Registered rent agreement/registered hostel's certificate b) Parent's Adhaar card c) Parent's declaration form 	
3.	University Examination	a) Photocopy of Last Qualifying Examination Marks Statement	

^{*} Rajarshi Chattrapati Shahu Maharaj shceme

Note:

- a. If any of the certificate(s)/document(s) in original is/are not submitted within specified time limit, the admission of the student may be cancelled as per the rules, by the Competent Authority.
- b. All admissions (FE / SE Direct) are subject to approval from the competent authorities.



Course and Credit Structure

Savitribai Phule Pune University: Faculty of Engineering Structure: First Year Engineering with effect from A.Y. 2019-20

TABLE-1 First Year Engineering _Structure for Semester-I														
Course Code	Course Name	5	eaching Examination Scheme and Credits Scheme Marks urs/Week)											
		Theory	Practical	Tutorial	ISE	ESE	TW	PR	OR	Total	TH	PR	TUT	Total
107001	Engineering Mathematics-I	03		01	30	70	25			125	03		01	04
107002/ 107009	Engineering Physics/ Engineering Chemistry	04	02		30	70		25		125	04	01		05
102003	Systems in Mechanical Engineering	03	02		30	70		25		125	03	01		04
103004/ 104010	Basic Electrical Engineering / Basic Electronics Engineering	03	02		30	70		25		125	03	01		04
110005/ 101011	Programming and Problem Solving / Engineering Mechanics	03	02		30	70		25		125	03	01		04
111006	Workshop@		02					25		25		01		01
	Total	16	10	01	150	350	25	125		650	16	05	01	22
101007	Audit Course 1&	02	02 Environmental Studies-I											

Induction Program: 2 weeks at the beginning of semester-I and 1 week at beginning of semester-II

TABLE-2 First Year Engineering _Structure for Semester-II														
Course Code	Course Name	S	Teaching Examination Scheme and Scheme Marks (Hours/Week)					and	Credits					
		Theory	Practical	Tutorial	ISE	ESE	TW	PR	OR	Total	TH	PR	TUT	Total
107008	Engineering Mathematics-II	04		01	30	70	25			125	04		01	05
107002/ 107009	Engineering Physics/ Engineering Chemistry	04	02		30	70		25		125	04	01		05
103004/ 104010	Basic Electrical Engineering / Basic Electronics Engineering	03	02		30	70		25		125	03	01		04
110005/ 101011	Programming and Problem Solving / Engineering Mechanics	03	02		30	70		25		125	03	01		04
102012	Engineering Graphics Ω	01	02	01		50	2	5		75	01	0)1	02
110013	Project Based Learning§		04				25	50		75		02		02
	Total	15 12 02 120 330 75 125 650 15 05 02 22												
101014		02	02 Environmental Studies-II							<u></u>				
107015	Audit Course 2 ^{&}			Physi	ical E	duca	tion-	Exerc	cise a	nd Fi	eld A	ctivit	ies	

Notations:

- Ω: 1 Credit for Engineering Graphics theory has to be awarded on the basis of End Semester Examination of 50 marks while 1 credit of tutorial and practical shall be awarded on internal continuous assessment only.
- @: Credit for the course of workshop practical is to be awarded on the basis of continuous assessment / submission of job work.
- §: Project based learning (PBL) requires continuous mentoring by faculty throughout the semester for successful completion of the tasks selected by the students per batch. While assigning the teaching workload a load hours/week/batch needs of 2 be considered for the faculty involved. The Batch needs to be divided into sub-groups of 5 to 6 students. Assignments / activities / models/ projects etc. under project based learning is carried throughout semester and Credit for PBL has to be awarded on the basis of internal continuous assessment and evaluation at the end of semester.

&: Audit course for Environmental Studies I and II (As per D.O.No.F.13-1/2000 (EA/ENV/COS-I) dated 14 May 2019) is mandatory but non-credit course. Examination has to be conducted at the end of Sem I & II respectively for award of grade at college level. Grade awarded for audit course shall not be calculated for grade point & CGPA. Audit course for Physical education is mandatory

non-credit course. Examination has to be conducted at the end of semester for award of grade at college level. Grade awarded for audit course shall not be calculated for grade point & CGPA.

- *: Professional courses include Engineering Science Courses including Workshop, Drawing, Basics of Electrical/Electronics/Mechanical/Computer /Civil Engineering, Humanities and Social Sciences including Management/ Finance Management Courses, Basic Science Courses and Professional Core Courses.
- ^: Professional Elective courses relevant to chosen specialization/branch and Open Electives (interdisciplinary and/or emerging technology).
- #: There will be mandatory Non-Credit
 Course per Semester vizEnvironmental Studies, Indian Constitution,
 Essence of Indian Traditional Knowledge,
 financial Management and courses introduced
 time to time by university or apex bodies.
- \$: Internship to be completed after semester 5 and to be assessed in semester 6.

 Internship will be of 4 to 6 weeks maximum.

Credit Structure for UG Programme in Engineering

Credits Offered									
Course Work	I							VII	Total
	1	II	III	IV	V	VI	VII	Ι	
Professional Theory Courses *	17	16	15	12	12	6	6	6	90
Elective Courses^	-	-	-	-	3	3	6	6	18
Laboratory Courses/ Continuous	5	4	7	8	5	5	6	2	42
Assessment/TW	3	4	/	0	3	3	O	2	42
Seminar & Communication Skills	-	-	-	-	1	1	-	-	2
Project Work	-	-	-	-	-	2	2	6	10
Project Based Learning	-	2	-	2	-	-	-	-	4
Internship\$	-	-	-	-	-	4	-	-	4
Total	22	22	22	22	21	21	20	20	170

Mandatory Non-Credit (Graded) Audit Course # per semester

Induction Program at First Year Engineering

3 weeks duration (2 weeks at the beginning of Sem-I & 1 week at the beginning of Sem -II)

Examination Scheme: (Rule 2 of 'Rules and Regulations for UG Credit System')

• The theory examination shall be conducted in two phases for all the subjects of Semester-I to Semester-VIII.

Structure of Question Paper: (Rule 3 of 'Rules and Regulations for UG Credit System')

• Marks weightage to be given for Phase-I In-Semester Examination (ISE) and Phase-II End- Semester Examination (ESE) is as shown below:

Unit Number	Phase-I ISE Marks Weightage	Phase-II ESE Marks Weightage
1	15	-
2	15	-
3	-	18
4	-	17
5	-	18
6	-	17

- Paper will have only one section and two questions for ISE and four questions for ESE. For each question there will be an alternate question based on same unit and of the same marks.
- Framing of questions should be according to Anderson/Bloom's Taxonomy and disseminated through the question papers with a mention of course outcomes as well.

Rules of Passing: (Rule 5 of 'Rules and Regulations for UG Credit System')

- To pass the Term Work / Practical / Oral/ Presentation, the student has to earn Minimum of 40 percent marks in each respective examination head.
- To pass the Theory Subject head, the student has to earn minimum of 40 percent marks in End Semester Examination and 40 percent total marks (In-Semester Examination and End-Semester Examination).
- The failing student can repeat the End-Semester Examination to pass the head in any semester and the In-Semester Examination marks will be retained as it is. OR the failing student can repeat for the End-Semester Examination as well as In-Semester Examination for the head of Even semester in the Even semester only and for the head of Odd semester in the Odd semester only for the theory head.
- To earn credits of a course (Theory/Term Work/Practical/Oral/Presentation) student must pass the course with minimum passing marks/grade.
- Student can apply only for the Revaluation/Photocopying of End-Semester theory examination.

Rules of ATKT (Allowed to Keep Term): (Rule 6 of 'Rules and Regulations for UG Credit System')

- A student can register for the third semester (SE), if he/she earns minimum 50% credits of the total of first and second semesters (FE).
- A student can register for the fifth semester (TE), if he/she earns minimum 50% credits of the total of third and fourth semesters (SE) and all the credits of first and second semester (FE).
- A student can register for the seventh semester(BE), if he/she earns minimum 50% credits of the total of fifth and sixth semesters (TE) and all the credits of third and forth semester (SE).
- A student will be awarded the Bachelor's Degree, if he/she earns 170 credits and clears all the mandatory Non-credit courses in respective semesters.

Assessment and Grade Point Average: (Rule 7 of 'Rules and Regulations for UG Credit System')

Marks/Grade/Grade Point, A grade is assigned to each head based on marks obtained by a student in examination of the course. The marks obtained in In-Semester and End-Semester Examination are considered together to calculate the grade of the course. These grades, their equivalent grade points are given in following table:

Grade and Grade Point					
Grade	Grade Point	Percentage of Marks Obtained	Remarks		
0	10	90-100	Outstanding		
A	9	80-89	Very Good		
В	8	70-79	Good		
С	7	60-69	Fair		
D	6	50-59	Average		
E	5	40-49	Below Average		
F	0	Below 40	Fail		
FX	0	-	Detained, Repeat the Course		
IC	0	-	Incomplete Course Absent for Exam but continued for the course		
AC	-	-	Audit Course Completed		
ACN	-	-	Audit Course Not Completed		

Passing Grade:

- The grades O, A, B, C, D, E are passing grades.
- A candidate acquiring any one of these grades in a course shall be declared as PASS. And student shall earn the credits for a course only if the student gets passing grade in that course.
- F Grade -The grade F shall be treated as a failure grade.
- The student with F grade will have to pass the concerned course by re-appearing for the examination.
- The student with F grade for any stage of the Project Work will have to carry out additional work/ improvement as suggested by the examiners and re-appear for the examination.

- AC and ACN Grade -The student registered for audit course shall be awarded the grade AC after satisfactory completion of audit course and shall be included in the Semester grade report for that course, provided student has the minimum attendance as prescribed by the SPPU and satisfactory In-Semester performance and secured a passing grade in that course. Student who is unable to complete audit course will be awarded as ACN grade.
- FX Grade-The grade FX in a course is awarded by the college, if a student does not maintain the minimum attendance in the Lecture / Tutorial class as prescribed by the SPPU and/or his performance during the semester is not satisfactory and/or he/she fails in the Term Work head of that course.
- The student with FX grade in a given course is not permitted to take the End Semester Examination in that course. Such a student will have to re-register for the course.
- The student with F / FX in a course shall not be awarded any credits for that course.

PERFORMANCE INDICES: (Rule 8 of 'Rules and Regulations for UG Credit System')

- The semester end grade sheet will contain grades for the courses along with titles and SGPA.

 The Final grade sheet and the transcript shall contain CGPA.
- **SGPA** -The performance of a student in a semester is indicated by a number called the **Semester Grade Point Average (SGPA)**. The SGPA is the weighted average of the grade points obtained in all the courses, seminars and projects registered by the student during the semester.
- Semester Grade Point Average(SGPA) =

$$SGPA = \frac{\sum_{i=1}^{p} C_i G_i}{\sum_{i=1}^{p} C_i}$$

$$SGPA = \frac{\sum GradePoint\ Earned \times Credit\ for\ each\ course}{Total\ Credits}$$

For Example: suppose in a given semester, a student has registered for five courses having credits C1, C2, C3, C4, and C5; his / her grade points in those courses are G1, G2, G3, G4, and G5 respectively.

Then student's,

$$SGPA = \frac{C1G1 + C2G2 + C3G3 + C4G4 + C5G5}{C1 + C2 + C3 + C4 + C5}$$

SGPA and CGPA is calculated up to two decimal places by rounding off.

- **CGPA** The CGPA is the weighted average of the grade points obtained in all the courses (Theory/Term Work/Practical/Oral/Presentation) of first semester to eighth semester for the students admitted in the First Year and third to eighth semester for the students directly admitted at Second Year. It is calculated in the same manner as the SGPA.
- In case of a student passing a course in which he/she failed or in case of improvement, the earlier grade would be replaced by the new grade in calculation of the SGPA and CGPA.

RESULT: (Rule 9 of 'Rules and Regulations for UG Credit System')

- Based on the performance of the student in the semester examinations, the SPPU will declare the results and issue the Semester Grade sheets.
- The class shall be awarded to a student on the CGPA calculated as mentioned in the above Rule.
- The award of the class shall be as per the following table:

Sr.No.	CGPA	Class of the Degree Awarded
1	7.75 or More	First Class with Distinction
2	6.75 or More but less than 7.75	First Class
3	6.25 or More but less than 6.75	Higher Second Class
4	5.5 or More but less than 6.25	Second Class

* Please refer the following links of SPPU, Pune:

Link for Detailed Course and Credit structure

http://collegecirculars.unipune.ac.in/sites/documents/Syllabus%202019/Rules%20and%20Regulations%20F.E.%202019%20Patt_10.012020.pdf

Link for First Year Engineering 2019 Pattern Syllabus

http://collegecirculars.unipune.ac.in/sites/documents/Syllabus%202019/First%20Year%20Engineering%202019%20Patt.Syllabus_05.072019.pdf

General Rules/Guidelines

- Any change in email address and/or contact numbers (Mobile, Landline, and Fax) of students/parents provided at the time of admission, should be communicated immediately the college administration office.
- Students should refer to the Academic Calendar.
- While in campus, students should be in proper dress to maintain the college decorum. In addition, specified uniform/dress code must be observed on certain occasions (like, Placement).

Boys: Formal or Jeans Pant with Shirt/T Shirt/Kurtha (Not allowed: Low Waist Jeans /Torn Jeans/Faded Jeans/Cut

Garments, etc.)

Girls: Chudidhar / Jeans Pant with Long Tops/ Long

Kurtha/Formal Shirt/T-Shirt, and Saree (Not allowed: Low Waist Jeans/Torn Jeans/ Cut

Jeans/Faded Jeans/Shorts/Transparent Tops/ Capri/

Tight Fitting Clothes/Skirts/Tube or Spaghetti Tops,

etc.) For improvement in the results, Unit Tests/Tutorials

are conducted, and it is mandatory to attend the same. As a part of continuous evaluation system, the internal

assessment is based on the performance in these Unit

Tests / Tutorials and attendance. As per SPPU Circular VMM/2017-18/904 dated

04/06/2018, if a student is found involved in any sort

of ragging, his/her admission will be cancelled.

6. Strict action will be taken against ragging as per the Maharashtra Prohibition of Ragging Act 1999 9. Use and the 'Prevention and Prohibition' of ragging as published in AICTE approval process handbook; and their amendments published from time to

following provisions for Action against Ragging:

time. Maharashtra Prohibition of Ragging Act 1999

which is in effect from 15th May 1999 has the

a) Ragging within or outside the campus is prohibited.

Whosoever directly or indirectly commits, participates in, abets, or propagates ragging within or outside an educational institution shall, on conviction, be punished with imprisonment for a term up to 2 years and / or penalty which may extend to Ten Thousand Rupees.

Any student convicted of an offence of ragging

- shall be dismissed from the educational institution and such student shall not be admitted in any other educational institution for a period of five years from the date of order of such dismissal.
- Jeans/Shorts/Sleeveless 7. The Institute has constituted an Anti-Ragging Committee to prevent ragging incidents. The students are advised to contact the Director/Principal/Head of Department/Anti-Ragging Committee

Members/Hostel Warden for support/ information. The complaints regarding ragging should

be brought to the notice of the Director/Principal. In

addition to Anti- Ragging Committee, the College

Grievance Redressal Cell (CGRC) is also constituted. The contact numbers and email IDs are provided in

8. For UGC regulations on Curbing the Menace of Ragging in Higher Education Institutions, refer to below link:

http://www.unipune.ac.in/other_academic_and_servic e_units/board_students_welfare/pdf/BSD%20Guideni

website www.antiragging.in www.amanmovement.org to fill and submit the anti-

ne%20Book%2026102017 27102017.pdf

ragging undertaking form. Anti-Ragging- helpline number: 1800 180 5522 (Toll Free)

this brochure (pg. no.54 & 55).

E-mail: <u>helpline@antiragging.ing</u>

authority from time to time.

10. Students are also expected to strictly follow the COVID-19 Norms & **SOPs** the

circular/notification issued by the competent

37

and

Important Instructions

 Students should read notices (main/department notice board) regularly and visit PICT Digital Portal (10.10.15.150), PICT EAN APP, and PICT website (www.pict.edu), for all information, notices, course material, laboratory assignments, etc.

2. Attendance Policy:

- 75% attendance in each head of passing of theory and /or practical, oral, term work is compulsory as prescribed by SPPU. Student who do not satisfy this condition will be detained and his/her term will not be granted. The concerned authorities will be informed accordingly.
- However, the shortage of attendance can be condoned by the Principal on the recommendations of the HOD, on account of bona-fide illness, participation in competitions (Co-curricular and Extracurricular), valid personal reasons etc.; with prior permission from HOD/Principal, as per the University norms.
- student is permitted In case, participate in the N.S.S. Camps or to undergo a Training or Military to Duties/Inter-University/ Inter-Collegiate Competitions /Intra-Collegiate Competitions /Sports and Games by the University or College authorities, the actual number of days spent for participation in these activities shall be counted towards the attendance of the student. However, prior permission from the Class Coordinator/HOD is mandatory. Student should submit the participation certificate soon after the event.
- The students are encouraged to undergo internship/training activities as per the College/SPPU policy. The students are expected maintain minimum 75% attendance in all subjects for smooth participation in

Training & Placement, and Internship activities, etc.

- 3. To discourage unauthorized absence, penalties may be imposed (as per decision taken from time to time). Participation in mass bunking will be viewed very seriously and shall invite appropriate punitive actions.
- 4. Term Work Marks will be calculated transparently on continuous assessment basis.
- 5. Parents and students are requested to see the attendance and performance regularly through their respective Login ID provided by the college, on https://pict.ethdigitalcampus.com/PICT/ or through "My PICT" provided on PICT website. Information of student's attendance, unit test results, etc. will be made available through this MIS login ID. Parents are requested to meet/contact the concerned teachers at least once in a month.
- 6. Every student has a Teacher Counselor cum Guardian (**TG**). Students & Parents must be in contact with their TG on regular basis. They can seek guidance/help from TG, in case they face any problems. The parents should contact respective TG for any clarification related to their ward.



Library

- As we aspire to be the leader in higher technical education and research, the PICT library is not only known for its collection of rich books, but also how it advances knowledge by providing the right tools and expertise.
- As the world keeps making new advancements in technology, new knowledge and information is generated, and we keep our resources updated so that all our students, staff, scholarly researchers, and professionals are benefited to the fullest. The library, driven by innovation, is user-friendly and has all updated facilities. The Library has a seating capacity of 300 including reading hall. The efficient issuing of books is ensured by the use of a barcode entry registry system. A separate section "Manthan The Change Makers" is created for inspirational and motivational books. In this unique section of the Central Library, low-pitch soothing music is played in the background, which students appreciate a lot.
- The Library has an excellent collection of print as well as e-resources. It stocks over 33572 books. e-Resources required for Undergraduate, Post Graduate Engineering as well as for professionals and scholarly researchers, are available in the Library. 3716 e-Books and 34 Journals, 672 e-Journals, 12271 Video lectures and 4224 CDs/DVDs.

Entrepreneurship Development Cell (EDC

PICT EDC was established in the year 2009. EDC at PICT is an endeavor to generate opportunities for the students of PICT to realize their dreams of starting up their own business/enterprise. EDC targets the group of students who have ideas, passion, and need guidance to convert their ideas into reality. The main aim of the EDC is to develop and act as the core facility in fostering the growth of innovation and entrepreneurship amongst the young entrepreneur (mainly PICTian) to promote entrepreneur's culture in the college. Approximately 400 PICT Alumni are successful entrepreneurs.

PICT provides space and necessary infrastructure, facility including uninterrupted power supply and internet connectivity. It also provides technical support to start-up company for a maximum period of two years. PICT has incubated 23 companies so far. Some successful **PICT EDC** companies supported are Anchanto, Fizzble, and Codedynamix. At present 3 companies are being incubated and

they are very successful. Company names are Sacred Odyssey Services Pvt. Ltd, Kodeit

Solutions, and Astrophel Aerospace Pvt. Ltd.

Start-up and Innovation Cell

PICT start-up and innovation cell is relatively a new initiative to enable the young talented and innovative V. students to transform their ideas, findings, and research into a successful product or service that I. creates values. Within a short span of time, it has II. Anti-COVID19 Integrated System made significant achievement. The start-up and III. Smart Door Lock Authentication System innovation cell provide support/facility:

- All resources including high end machines, their project along with 24x7 access to the innovation laboratory.
- Sponsorship for the project.
- III. UPS and Internet Access.
- IV. Expert guidance by the faculty mentors and



Industry experts.

Support for Patenting.

Recently Sponsored Products:

- Sanitary Pad Vending Machine

- IV. PICT EAN (One College One App)

Currently Mibaio Elmec Smart Automations accessories, and necessary software for executing Pvt. Ltd. is being incubated in Start-up & Innovation Cell.





Training and Placement (T&P)

The Training and Placement (T&P) Cell plays an integral role in journey of the students, aspiring for dream jobs. The T&P Cell at PICT serves as an aerodrome for the flights of the young undergrads and post grads to be taken-off to greater horizons and heights beyond imagination. Every incoming batch raises the bar for the upcoming batches and remarkably takes the baton ahead.

The T&P Cell has a firm conviction about the inevitable role of the soft skills in the overall development of the buddy engineers, regardless of their career choices. The T&P Cell, thus caters to the to the aspirations and the interests of the students and endeavours to make them professionally well-equipped. Eligibility test like AMCAT are conducted along with various training

sessions.

Regardless of the hard-hitting pandemic wave, the Academic Year 2020-21 witnessed complete online placement process and yet has remarkably fetched job opportunities for 656 Students by hosting around 150 top notch companies and offering diverse job profiles. The highest pay package offered is 30.50 LPA with overall median of 7 LPA holders.



Felicitation of AMCAT Topper



T&P Officers Meet - Accenture



Pre-Placement Connect - PhonePe

Some of the Companies Visiting PICT

ABS ElasticRun Kylas Schlumberger Endurance International Accenture Screen Magic L & T Infotech

ACI Worldwide EnthrallTech SE₂ Mastercard

EPIKInDiFi Sedemac Mechatronics Acquia McKinley & Rice

ADP Sell.do eQ Technologic Media.net **Agiliad** Ernst & Young Siemens Medly Pharmacy AlefEdge Espressif Systems Sophos Mindstix Software Labs

Altizon Inc. **Eumentis Cloud** Swasthya Al MindTickle

Amdocs Extramarks Education Symbl.ai miniOrange e-Zest Amura Talentio Moxie

Fabric Inc. Anchanto NICE Systems TCS Digital Apisero FinIQ NTT Data TCS Ninja oneXtel Arista Networks FlexTrade TechVerito

Atos FIo Group Persistent TIBCO

Avalara Technologies Tracelink GNS Engineering India PharmEasy Goldman Sachs PhonePe Avaya TripStack

Barclays Growisto PlanetSpark **UBS**

Bitwise **HCL** Technologies Platform9 Systems udChalo Product Dossier bizAmica Software Unschool Helpshift Technologies

PTC Software **BrightChamps** Hexaview Technologies Uolo.com

BUDDI.AI Hexaware Technologies **PubMatic** Vadini Infocenter CakeSoft Technologies Hitachi Vantara Purplle.com Valuence Holdings

Capgemini **HSBC** Quantiphi Veritas Technologies Centiro **Icertis** RackWare Technologies Vertical Fox

Ciena IdeaS A SAS Rakuten Vodafone

IDFC FIRST Bank Cloudwerx Rayden Design Wednesday Solutions

CLSA **IGT** Solutions **RBL** Bank Whiz.ai

Code Nation Infogen Labs Red Panda Winjit Technologies

Codevita Live Infosys RIA Advisory Yardi Cognizant Inteliment rtCamp Zlen

CrowdStrike iQ Digital Rudder Analytics Zocdoc

Delhivery Jaro Education Ryussi Technologies **ZS** Associates

Deqode JISA Softech Sagitec Deutsche Bank Jombay Salesforce

K12 Techno Services Druva Scalex Technology

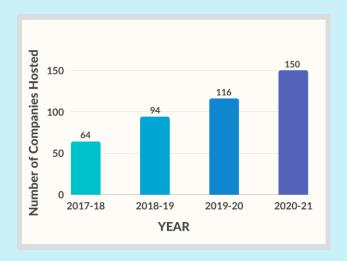




Pre-Placement Connect - BMC

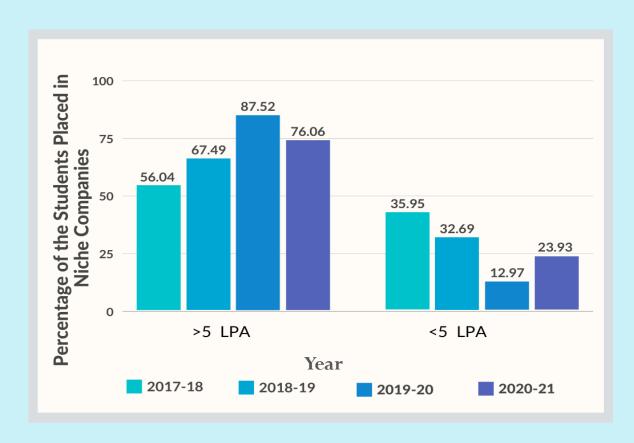
Placement Statistics Showcasing Continual Improvement

Number of Companies Hosted and Median Salary





Percentage of the Students Placed in Niche Companies





PICT ACM STUDENT CHAPTER

PICT- ACM Student Chapter (PASC)

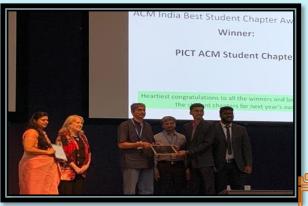
Association of Computing Machinery (ACM) is a vast network of highly dedicated student and professional peers. PASC established in 2012 with vision to be the leading best performing chapter of international repute and, aims to provide a platform to attract gifted individuals to nurture their hobbies and creativity and apply it to solve real life problems using machinery. Chapter computing been honored as the "Best ACM Student Chapter of India" thrice in a row (2017-18, 2018-19, 2019-20) for its outstanding contributions. and activities membership provides the opportunity to join ACM's Special Interest Groups and ACM's target career and center. ACM provides the opportunities to become a member of the computing community through one of the hundreds of Professional and Student chapters worldwide. volunteering Unique opportunities to gain hands-on experience and knowledge of the marketplace. PASC membership provides the opportunity participate unique in and conferences organized or sponsored ACM India like GHCI, CODS COMAD, ACM Compute, ACM India Annual Event, IRISS.

PASC has helped many



students to improve their technical skills by making them skilled in their domain of interest. joining On PASC, members automatically become the of Special (SIG) of the PASC Group that helps student to explore their interests from various fields in technology. Our special interest groups are spread over topics like Competitive coding to GRE preparation with core domains as Machine Learning, Cyber Security, Artificial Intelligence, Natural Language Processing, Photoshop, and Android Development Technologies, t hat helps to nurture and improve coding as well as algorithmic knowledge of students. Contests like Pasckathon and Dataquest have helped the students to use their knowledge to implement innovative ideas and techniques for solving real life problems.





PICT- ACM Student Chapter (PASC)

Students have completed internships and written research papers that have been accepted and published at top international conferences. PASC has arranged also guest numerous lectures, seminars and workshops for the current trends and technologies by eminent personalities of international repute from industries. Strong ACM alumni students network helps members junior chapter to grow technically and professionally. we always try to orient innovative minds in right direction for all-round development. PASC is very well known for its flagship event "PULZION" organized annually, which includes varied technical and nontechnical events. Participation from all observed over India is for same. Along with Pulzion, also organizes "PASCKATHON", a national level hackathon. PASC-W a wing special of PASC which organizes its event "RADIANCE" to promote women in technology.

PASC believes in repaying to the society, so it takes part in initiatives like "Hour of Code", where our members teach school children Computer Fundamentals and preliminary Coding Skills. We here at PASC try our best to not only grow ourselves but grow along with our peers.











PICT IEEE STUDENT CHAPTER

PICT – IEEE Students Branch (PISB)

In 1988, Institute of Electrical and Electronics Engineers (IEEE) granted membership to PICT and since then various technical activities have been conducted under the IEEE banner. These technical activities are organized and volunteered by a group of students with unimaginable gusto and sheer perseverance. It is one of the most active student branches of IEEE currently serving more than 300 students.

Highlights:

 Credenz: Credenz is a National Level annual technical event organized by PISB which provides amazing platform to the engineering students to showcase their technical skills and talents. Also, a series of seminars on trending topics are arranged from the industry expert.





UNRAVEL: Unravel the wide campus scavenger conducted within the hunt, PICT campus. It is an offline treasure hunt for students all (FE classes to BE), running around searching for clues and trying to crack the codes.



the PISB team. Ideate is an event to develop a habit of analytical thinking among the students. Students get a perfect platform to try out their entrepreneurship skills and to showcase their talent in front of reputed cognoscente.



PICT CSI STUDENT BRANCH

PICT CSI Student Branch PCSB

was established PCSI in the aim to facilitate research, knowledge sharing, learning, and career enhancement for the students, while simultaneously inspiring and nurturing new entrants into the industry and helping them to integrate into the IT Community. Every year an event known as 'ENTHUSIA' is organized by members of PCSB to offer platform for students to showcase their talents in technical and non-technical fields. Under this, various events like Blind Coding, Code Venture, QR Hunt, Games other Events, Reverse Coding, Ninja Coding, Googler Quiz, Data Meastro, and Lets Debug, are conducted.







PCSB organizes and conducts seminars and workshops like Building command line tool with PYTHON, Career in Management and Interview Outsmarting Skills, Android workshop, Free session on C programming, Free session on Android development, Git and DevOps workshop, Taljai Jungle Walkthon.

PCSB Links:

Website: www.pictcsi.co.in Email: pictcsi21@gmail.com

Linkedin: www.linkedin.com/company/pict-csi

Facebook : www.facebook.com/csipict
Instagram : www.instagram.com/csipict

Extra-curricular Activities



The crux of PICT is built around the all-round development of its students and with this objective in mind, the campus at PICT is continually vibrant with lots of co-curricular, extra-curricular and social activities, including community service. Team PICT was the proud winner of the prestigious Purushottam Karandak '15, while also being awarded with the title of the "Best Organized Team" at the Bhagirath Karandak and Bhalachandra Paritoshik during Purushottam Karandak

At Firodiya Karandak 18, students of PICT won various individual and group awards in categories like best lighting, best western singing, best drum performance, best keyboard, best shadow event, best acting, etc. The esteemed title of "Best Organized Team" has consistently belonged to the PICT Art Circle. PICT's Annual Cultural Fest Addiction '20 was the 'time to get high' on music, dance, and a whole lot of enjoyment while staying true to PICT tradition in a convincingly unusual way.





Over the year, a variety of inter-departmental and intra-college events are held, allowing students to demonstrate their abilities in a variety of sports and games and, as a result, be picked to represent the institution at University/State/National level. Gym and sports instructors are solely responsible for managing the participant's potential. The PICT football team also won the 'Milange' football event at VIT in Pune.

Also , PICT staff won the India's First Intercollegiate Teacher's Sport Competition in 2019 organized at MIT, WPU, Pune. Moreover, one of our students Mr. Parth Jagtap participated in Roller Hockey India Team for World Roller Games 2019, Spain. There are several individual prizes won by PICTians at State/University level, in Chess, Squash, Boxing, Athletics, etc.



PICT Alumni Association

PICT Alumni Association (PAA) try to foster a meaningful, ever lasting relationship between Alumni and Almamater. The Alumni committee aims to strengthen and the Alumni. PICT page on LinkedIn between PICT than 11,000 followers. There is a group named "PICT Alumni Association" on LinkedIn and Facebook. P.A.A. has initiated BMC scholarship to all toppers of CE and IT departments. P.A.A. also announced Harihar-Boccasam Grant for entrepreneurs, 2013. **PPA** also provide various since support such as InC and Credenz Tech Dayz (CTD). PAA also facilitated internships to UG and PG students in various companies like BMC, Playrify, Vulcan Mind, Innobytes, etc. Alumni membership drive is launched on the portal.

The then Principal of PICT **Dr. Prahlad T. Kulkarni** conducted Alumni Meet at **San Francisco**, **Boston**, and **New York** in the year 2018.



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Meet 2019

PAA Link: https://alumni.pict.edu/

Important Links

Pune Institute of Computer Technology



https://www.pict.edu/

PICT MIS



https://pict.ethdigitalca mpus.com/PICT/

All India Council for **Technical Education**

https://www.aicte-india.org/

Directorate of **Technical Education** Maharashtra

http://www.dtemaharashtra.gov

Savitribai Phule **Pune University**



http://www.unipune.ac.in/

DBT Portal

https://mahadbtmahait.gov.in/

IEEE Xplore Digital Library



https://ieeexplore.ieee.org/Xpl ore/home.jsp

Access Engineering Library



https://www.accessengineeringli brary.com/

PICT Digital Library



Internal Complaint Committee



https://pict.edu/various committees/

PICT Digital Portal



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GIRLS HOSTEL

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Bharati Vidyapeeth Police Station

Phone: +91-020-24365100

SPPU - Exam. Section

Phone: +91-020-25601219

State Bank of India – Katraj

Phone: +91-020-24371861

Janata Sahakari Bank - FC Road

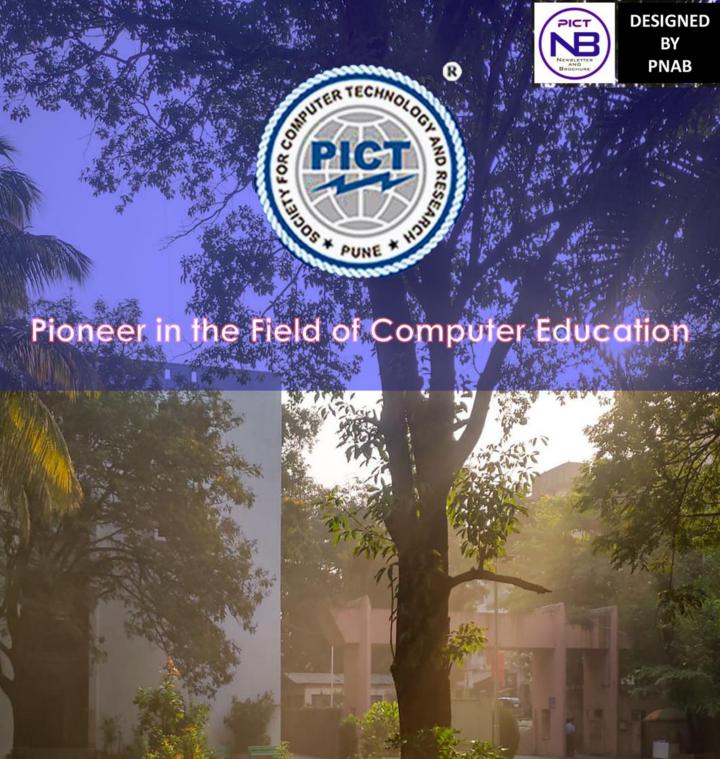
Phone: +91-020-25652409

Map

From Katraj Dairy (Parlor 2) to PICT



Distance from	km
Airport	18
Pune Railway Station	10
Shivaji Nagar Bus Stop	09
Swargate Bus Stop	06



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Pune Institute of Computer Technology

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