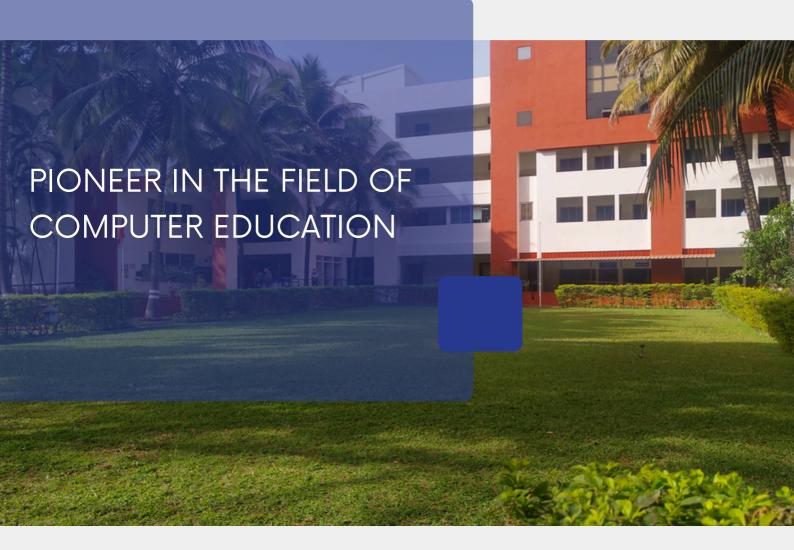


SCTR'S PUNE INSTITUTE OF COMPUTER TECHNOLOGY

An Autonomous Institute affiliated to Savitribai Phule Pune University Accredited by NAAC (A+) & NBA (All Eligible UG Programmes)



INSTITUTE INFORMATION
BROCHURE/PROSPECTUS (A.Y. 2024-25)

VISION & MISSION



Pune Institute of Computer Technology aspires to be the leader in Higher technical education and research of International repute.

MISSION

To be the leading and the most sought after institute of education and research in emerging engineering and technology disciplines that attract, retains, and sustains gifted individuals of significant potential.

CONTENT

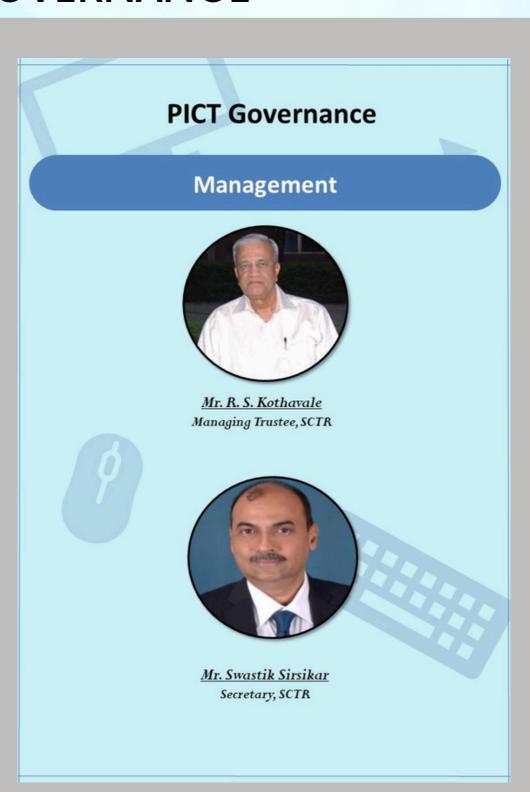
SR. NO.	CONTENTS	PAGE NO.
01	ABOUT PICT	01
02	PICT GOVERNANCE	02
03	MESSAGE FROM MANAGING TRUSTEE, SECRETARY, DIRECTOR, AND PRINCIPAL	04
04	ADMISSION RULES	08
05	DETAILS OF COURSES AND INTAKE	09
06	HIGHLIGHTS	12
07	FACILITIES FOR STUDENTS (INDIAN/FOREIGN NATIONAL)	15
80	COLLEGE TOPPERS IN UNIVERSITY EXAMINATION (A.Y. 2022-23)	24
09	FE WELCOME ADDRESS & STUDENT INDUCTION PROGRAM A. Y. 2023-24	26
10	VARIOUS FORMS/DOCUMENTS FOR SCHOLARSHIP/EXAMINATION	27
11	COURSE AND CREDIT STRUCTURE	29
12	IMPORTANT INSTRUCTIONS	33
13	FACULTY REQUIRED AS PER AICTE NORMS	34
14	TRAINING AND PLACEMENT (T&P)	43
15	PICT ALUMNI ASSOCIATION	46
16	ENTREPRENEURSHIP DEVELOPMENT CELL (EDC)	47
17	START-UP AND INNOVATION CELL (SIC)	48
18	PICT-ACM STUDENT CHAPTER (PASC)	49
19	PICT-IEEE STUDENT BRANCH (PISB)	50
20	PICT-CSI STUDENT BRANCH (PCSB)	51
21	IMPETUS AND CONCEPTS (InC)	52
22	TECH-FIESTA: PICT'S INTERNATIONAL HACKATHON	53
23	PICT'S INTERNATIONAL JOURNAL ON ENGINEERING AND TECHNOLOGY (PIJET)	54
24	EXTRA CURRICULAR ACTIVITIES	58
25	CONTACT INFORMATION & IMPORTANT LINKS	65

ABOUT 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 Communication Technology (ICT) and we are constantly endeavouring to achieve higher levels of technical excellence by offering under-graduate (UG) programmes in Computer Engineering (CE), Electronics Telecommunication Engineering (E&TCE), Information Technology (IT), Artificial Intelligence and Data Science (AI&DS), Electronics & Computer Engineering (E&CE) and Computer Engineering Programme for working professionals; and post-graduate (PG) programmes in Computer Engineering, Data Science, and Electronics & Communication (Wireless Communication Technology). It is also a Savitribai Phule Pune University (SPPU) recognized Research Center in Computer Engineering and **Electronics & Telecommunication Engineering.**

To support students in achieving their entrepreneurial objectives and converting their research and innovative ideas into successful enterprises, PICT has established a range of specialized research cells. These initiatives are crafted to enable young talent to emerge as job creators rather than job seekers. By cultivating a supportive and growth-oriented environment, we align with the Government of India's strategic programs, including Make in India and AatmaNirbhar Bharat Abhiyan, which focuses on promoting self-reliance and innovation.

PICT GOVERNANCE



PICT GOVERNANCE



Leadership



Dr. P.T. Kulkarni Director



Dr. S.T. Gandhe
Principal

Heads of the Department



Mr. E.M. Reddy BS&E (FY BTech)



Dr. G.V. Kale CE



Dr. M. V. Munot E&TCE



Dr.A.S.Ghotkar IT



<u>Dr. S. C. Dharmadhikari</u> AI&DS



Dr. S. K. Moon E&CE



FROM MANAGING TRUSTEE'S DESK

SHRI. R. S. KOTHAVALE



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 multidimensional phenomenon and not easy to provide. It needs individual attention and personal care and involves an in-depth understanding of human nature, feelings, psychology, & various other factors which affect the human personality. nevertheless, educational institution plays an increasingly important role in our era of the knowledge-based economy. Challenges thrown by globalization, privatization and liberalization of the economy can be solved by the highest degree of technical knowledge, 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 are always with you!!

FROM SECRETARY'S DESK



SHRI. S. M. SIRSIKAR



I welcome you to PICT. At PICT, we aim at developing professionals and leaders of high calibre 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 chiselling and shaping our students so that they are able to take any challenges of the present and future in their stride. We cannot prepare the future for the youth, but we can certainly prepare our youth for the future. Our aim is to provide the best education to our students in a very supportive environment. Our well qualified, sound, potential, and excellent motivational attitude staff are fully dedicated and devoted to fulfill the targets and aim of the institution. We seek to create an environment that 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...



FROM DIRECTOR'S DESK

DR. P. T. KULKARNI



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 thereon. We celebrate the illustrious 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.

FROM PRINCIPAL'S DESK



DR. S. T. GANDHE



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 the Society of Computer Technology and Research, and over the past more than four 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 make 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, and CSI, 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 etc.

I am confident that students joining this August Institute will become all rounded and responsible personalities, besides excellent professionals, that not only the Institute but also 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 the 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!

ADMISSION RULES

For more details click on the following respective links:

1. State CET Cell Information Brochure:

<u>ViewPublicDocument (mahacet.org)</u>

2. Activity Schedule of State CET Cell:

FE2024_Important_Dates

3. PICT Admission Procedure for CIWGC, OCI (PIO), FN, and NRI Quota A.Y. 2024-25:

Visit www.pict.edu

4. PICT Admission Procedure for Institutional (Management) Quota A.Y. 2023-24:

Visit www.pict.edu

DETAILS OF COURSES AND INTAKE

UNDERGRADU	ATE						
	Sanction	САР	Qu (Manaç	e Level ota gement) of SI)	Supernumerary Se (15% of SI)		
Course	ed Intake (SI)	Seats (80% of SI)	Other than NRI (15% of SI)	NRI (5% of SI)	OCI/FN (2/3 of 15%)	CIWGC (1/3 of 15%)	
Computer Engineering	240	192	36	12	24	12	
Electronics & Telecommunication Engineering	240	192	36	12	24	12	
Information Technology	180	144	27	9	18	9	
Artificial Intelligence & Data Science (Al & DS)	60	48	12	9	3	6	
Electronics & Computer Engineering (ECE)	60	48	12	9	3	6	

In addition to the above, few seats are reserved for EWS (10%), TFWS (5%), J&K, and JK/PMSSS as a supernumerary quota as per GOI norms

DETAILS OF COURSES AND INTAKE

UNDERGRADUATE: WORKING PROFESSIONALS

Course

Sanctioned Intake (SI)

Computer Engineering

60

POSTGRADUATE

Course	Sanctioned Intake (SI)	CAP Seats (80% of SI)	Institute Level Quota (Management) (20% of SI)
Computer Engineering	12	10	02
Data Science	12	10	02
Electronics and Communication (Wireless Communication Technology)	06	05	01

• 14 students are pursuing PhD in Computer Engineering and 14 students in Electronics and Telecommunication Engineering

FEE STRUCTURE

FEE APPROVED BY FEES REGULATING AUTHORITY, MAHARASHTRA FOR THE ACADEMIC YEAR 2024-25



Stream	Tuition Fee	Development Fee	Total Fee (In Rs.)
ENGG. (UG - 1st Year)	90,000/-	13,500/-	1,03,500/- *
M.E. (PG - 1st Year)	86,087/-	12,913/-	99,000/-

^{*} The Institute has filed a review application before the Fees Regulating Authority for UG - 1st Year. The above fee is subject to the decision of the Fees Regulating Authority regarding review application.

शुल्क नियामक प्राधिकरणाने शैक्षणिक वर्ष २०२४-२५ साठी मंजूर केलेले शुल्क

विद्याशाखा	अध्यापन शुल्क	विकास शुल्क	एकूण शुल्क
पदवी (बी.ई. – प्रथम वर्ष)	९०,०००/-	१३,५००/-	१,०३,५००/- *
पदव्युत्तर पदवी (एम.ई. – प्रथम वर्ष)	८६,०८७/-	१२,९१३/-	९९,०००/-

^{*} संस्थेने शुल्क नियामक प्राधिकारणसमोर पदवी (बी.ई. – प्रथम वर्ष) करीता पुनरावलोकन अर्ज दाखल केला आहे. उपरोक्त शुल्क पुनरावलोकन अर्जबाबत शुल्क नियमन प्राधिकरणाच्या निर्णयाच्या अधीन आहे.

PICT - ALWAYS A STEP AHEAD!

RANKING AND ACCREDIATION



- Recognized under section 2(f) & 12 (B) of the UGC Act 1956.
- 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 the ranking band: 201 to 250.
- ISO 9001:2015 Certified since 2005
- All eligible UG programmes are NBA Accredited (CE and E&TCE 6 times, IT 4 times).
- NAAC Accredited with A+ Grade (4th Cycle).
- Grade "A" by DTE, Govt. of Maharashtra.
- Received "4-Star" rating from MHRD for PICT's Institute Innovation Council in 2020-21.
- Platinum rating in AICTE-CII Survey of Industry Linked Technical Institutes -4 times (2016-2019).
- Honored with the National Employability Award from AMCAT for ranking among the top 10% of colleges in India for three consecutive years: 2023, 2024, and 2025

PLACEMENT



- 125+ Reputed Companies visit PICT regularly for placement and Internships...
- A.Y. 2022-23 fetched job opportunities for 707 students by hosting around 100+ niche companies with an average package of 11.98 LPA and highest pay package of 47.28 LPA.
- In ongoing placement process of A.Y. 2023-24, 689 students are placed with an average package of 10.11 LPA and highest pay package of 47.28 LPA.

RESULTS

- In May 2022 B.E. Examination conducted by SPPU, PICT topped the list with highest number of distinctions (96.47%) and pass percentage of 98.40.
- In the May 2021 SPPU F.E. Examination, 504 PICT students ranked in the top 10, with 186 scoring a perfect 10/10 SGPA. In 2022, 51 PICT students were in the top 10 rank holders of the university examination.

HACKATHON & ROBOCON

- PICT teams are honored at various HACKATHON and ROBOCON competitions at the National as well as International levels.
- 2 Teams won the prizes in Grand Finale of Smart India HACKATHON (SIH) 2023 and won prize money ₹ 1 Lakh each. 6 Teams won the prizes in Grand Finale of Smart India HACKATHON (SIH) 2022 and won prize money ₹ 1 Lakh each. 11 Teams won the prizes in Grand Finale of SIH 2019 & topped the list all over India.
- 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.
- PICT Team won Veritas UConnect 2.0 Hackathon conducted across PAN India!!
- PICT Team won BOSCH BOROSA Hackathon
- 3 teams of PICT were Runner up for different domains in Techfiesta: An International Hackathon. PICT Team was 1st Runner up in Winjit Tech Fest's Hackathon
- PICT ROBOCON Team stood 4th in 2014, 11th in 2017 and 14th in 2018, 14th in 2019, 6th in 2022, 14th in 2023 at the National ROBOCON Contest.





RESEARCH AND DEVELOPMENT



- The PICT Research Policy encourages faculty and students to carry out research and innovative activities by providing all the necessary support including financial assistance. To inculcate and encourage research culture ,various facilities / cells/ groups like Start-up **Innovations** are created and (SIC)/Entrepreneurship & Development Cell (EDC)/ Department/Central Research Facility, Domain Research Groups, Intellectual Property Rights Cell (IPRC), Industry Institute Partnership Cell (IIPC), International Relations Cell (IRC), Centre of Excellence (CoE)/Innovation. etc.
- The faculty and students are motivated, encouraged, supported, and guided to submit research and consultancy proposals to various the funding agencies/industries. We have been receiving research projects/ funds from various agencies like AICTE, DRDO, ISRO, DST, RGSTC, SPPU, etc. For the last three years the total sanctioned research fund is around 2 Cr and the total consultancy amount for the last one year is around 20 Lakhs.
- The focus of research is in the areas of Al & ML, Data Science, Wireless Communication including 5G Communication and Cognitive Radio, Blockchain & System Security, Cyber Security and Ethical Hacking, Mechatronics, VLSI, IoT, and Industry 4.0.
- Research Cells/groups are formed to streamline the research in domains like Advanced Communication, Al & ML Applications (including Healthcare & Agriculture), Computational Linguistic, Intelligent Learning, Big Data & Text Analytics, and Software Application development.
- PICT is a SPPU recognized research centre (PhD)



Research Lab



Multi-Disciplinary Research Lab



Sponsored Project Lab

FACILITIES FOR STUDENTS INDIAN/FOREIGN NATIONAL

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 346 hostellers, 3500+ day scholars, and 200+ staff. Our campus is also equipped with Internet and ICT facilities along with a generator and UPS backup. The campus accommodates the differently abled persons by providing facilities like wheelchair, lifts, ramps, etc.

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

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.

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 explore their potential to the highest extent.

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

To take care of students and staff health, a 24x7 medical facility is available on the campus.











LIVELY ENVIRONMENT

PICT is a vibrant place where life is brimming with energy. A multitude of activities await, ranging from cultural festivals to technology events, all designed to empower individuals and unleash their innate abilities. The first thing which stands out about the institute is that the campus is pro-research 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 the right direction.

PICT boasts some of the most talented students in the country. The students along with their talent bring cultural 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 cooperative and 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 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 of the industry's expectations and educate them.

FACILITIES

LABORTORIES



Putting the knowledge and skills in problem solving and finding the solution to real world problems to benefit 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.









LIBRARY



PICT aspires to be the leader in higher technical education and research, the Central Library caters to the needs of budding engineers in the field of Information and Communication Technology (ICT). PICT library plays a crucial role in providing a holistic learning environment for students. By offering diverse resources, programs, and activities, the library encourages students to explore interests beyond their academic curriculum.

With the advancements in technology, information keeps on changing and so our resources updated to incorporate the trends and innovations. So that all our students, staff, research scholars, and professionals are benefited to the fullest. The library, driven by innovation, is user-friendly and has all latest facilities. The library has an excellent collection of print as well as e-resources required for Undergraduate, Post Graduate Engineering as well as for professionals and scholarly researchers. It stocks over 29800 Print Books, 635 e-Books, 36 Journals/ Periodicals, 218 e-Journals, 12344 Video Lectures, and 2215 CDs/DVDs.

Library has a very specious Reading Hall with very good infrastructure which is quite comfortable & conducive to reading and learning. It











DIGITAL LIBRARY



PICT Central Library has subscribed various national and international e-resources in the areas of recent trends and cutting-edge technologies i.e. IEEE, Springer, Packt publications, Prentice Hall of India, etc. and a 24x7 access is made available to staff and students.

PICT is a member of the National Digital Library of India (NDLI). NDLI is a virtual repository of learning resources that stores information (metadata) about different types of digital contents including books, articles, videos, audios, thesis and other educational materials. All students can enrol themselves as members of the PICT NDLI Club. PICT-NDLI club conducts learning sessions on various topics for staff and students.



EDUCATIONAL ENVIRONMENT AND FACILITIES



Learning and gaining knowledge starts in the classroom. 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 working hours. The "Research Centre" offers a 24x7 environment/ facility to carry out quality research. All Systems' (PCs) are connected to the Internet [IGbps leaseline (1:1)] and are provided with online UPS backup.



SPONSORED LABORATOROIES

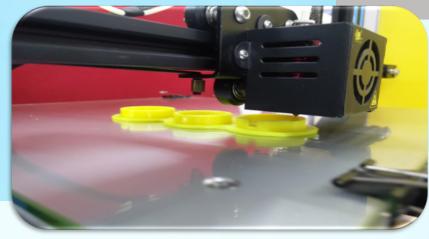
1

The 3D Printing Laboratory is sponsored by PICT Alumni to assist in carrying out the designing of 3D Models, Printing Activities, Conduct Training Programs, and carrying out Academic and Industrial Research in the field of Manufacturing, Automobile, Medical, Aerospace, etc.

PICT also has specialized laboratories/centres with industrial support; like Texas Instruments Laboratory, NI LabView Academy, Tech Mahindra Center of Excellence, e-Yantra (IIT Bombay), Center for Wireless Communication, SaS R&D India, Sarvatra Technologies Pvt. Ltd., etc.



Alumnus visit to 3D
Printing Lab



INFRASTRUCTURE FACILITIES





Smart Classroom

Laboratory



Library



Digital Library



3D Printing Lab



Start-up & Innovation Cell

INFRASTRUCTURE FACILITIES



Entrepreneurship & Development Cell



Computer Center



Auditorium



CE Seminar Hall



IT Seminar Hall



E&TCE Seminar Hall



Workshop



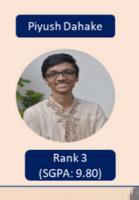
Computer Graphics and Design Lab

COLLEGE TOPPERS IN UNIVERSITY EXAMINATION (A.Y. 2022-23)

FIRST YEAR ENGINEERING







COMPUTER ENGINEERING













INFORMATION TECHNOLOGY





SE Rank 1 (SGPA 9.20)

Vishal Patil



SE Rank 2 (SGPA 9.16)

Kartik Patil



TE Rank 1 (SGPA 9.93)

Harshvardhan Patil



TE Rank 2 (SGPA 9.93)

Yash Patwardhan



BE Rank 1 (CGPA 9.89)

Vedant Deshpande



BE Rank 2 (CGPA 9.88)

ELECTRONICS & TELECOMMUNICATION ENGINEERING

Komal Suryawanshi



SE Rank 1 (SGPA 8.80)

Mangesh Salunke



SE Rank 2 (SGPA 8.77)

Aman Mugut



TE Rank 1 (SGPA 9.62)

Sakshi Masurkar



TE Rank 2 (SGPA 9.55)

Anisha Wagh



BE Rank 1 (CGPA 9.67)

Prathmesh Yadav



BE Rank 2 (CGPA 9.56)

FE WELCOME ADDRESS & STUDENT INDUCTION PROGRAM A.Y. 2023-24

FE Welcome Address and Student Induction Program (SIP) was conducted. Sessions were conducted on various topics such as Universal Human Values, Sports & Fitness, Career Counselling, Motivational Talks, Yoga Sessions, etc. Experts, Eminent speakers from various fields, and Social Organizations contributed on various fronts in the successful conduction of the program.



SCHOLARSHIPS

Sr.No.	Scholarships	Criteria
1	CybageKhushboo http://cybagekhushboo.org/ http://www.cybagekhushboo.org/login	 More than 60% marks in Class 10, and Class 10+2 or Diploma final examination. The total family income less than Rs. 3 lakh per annum. Admission obtained on the basis of merit and not through capitation.
2	Lila Poonawalla Foundation https://www.lilapoonawallafoundation.co m/	Economically backward girl student (scholarly)
3	Hinduja Foundation	Based on Higher Secondary School Certificate Examination merit
4	Persistent Foundation	Economically backward girl student (scholarly)
5	Katalyst http://katalystindia.org/	Only for girls of FE & Direct Second Year (DSE) having 80% marks in PCM of Class XII/ Diploma
6	Cummins Scholarship https://www.cummins.com/en/in	More than 60% marks in Class 10, and Class 10+2 or Diploma final examination.
7	Swami Dayanand Education Foundation https://www.swamidayanand.org/scholarship-india	Merit-cum-Means Scholarships to students pursuing professional courses in India.

VARIOUS FORMS/DOCUMENTS REQUIRED FOR SCHOLARSHIP

Sr. No.	Govt. Scholarship	Documents Required	When to submit
1	Govt. of India Scholarship & Freeship(SC/ST/OBC/SBC/V JNT/ OPEN (EBC/EWS)) CybageKhushboo http://cybagekhushboo.org/ http://www.cybagekhushboo. org/login	 Admission Confirmation Letter (CAP ID) Caste Certificate (if applicable) Caste Validity Certificate (if applicable) Non-Creamy Layer Certificate valid upto 31st March 2024. (if applicable) Father's Income Certificate Issued by Tahasildar in original upto 31st March 2024. Last Qualifying Exam Mark Statement Bank Account (Photocopy) UID/EID No. (Photocopy) Fee Receipt GAP Certificate /Affidavit (if applicable) Leaving Certificate Domicile Certificate Father's Death Certificate (if income certificate mentioning name of the mother) Parent's declaration form Note:- Annual income of the family should not exceed Rs. 8 Lakh. For OBC, SBC, VJNT & OPEN (EBC/EWS) Category Students. No Income Limit For SC & ST Category 	Scholarship will be displayed on the digital 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	

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

SCTR's PUNE INSTITUTE OF COMPUTER TECHNOLOGY, PUNE-43

First Year B. Tech. Curriculum Structure With Effect From 2024-25

2 Wee	GROUP-1: Divisions FT-1 to FT-7 Weeks Student Induction Program (SIP)														
	SEMESTER-1														
Course Type	Name of the Course (Hours/Week) Marks														
Турс	Code		L	P	Т	Total	L	P	Т	Total	CIE [20*]	ISE [20#]	ESE [60 ⁸]	TW	Total
BSC	F-001	Linear Algebra and Calculus (LAC)	3	-	1	4	3	-	1	4	20	20	60	25	125
BSC	F-003	Quantum Physics (QP)	2	-	-	2	2	-	-	2	20	20	60	-	100
BSC	F-004	Quantum Physics Lab (QPL)	-	2	-	2	-	1	-	1	-	-	-	25	25
ESC	F-007	Mechanics for Robotics (MFR)	2	-	-	2	2	-	-	2	20	20	60	-	100
ESC	F-008	Mechanics for Robotics Lab (MFRL)	-	2	-	2	-	1	-	1	-	-	-	25	25
ESC	F-009	Integrated Electrical and Electronics Engineering (IEEE)	2	-	-	2	2	-	-	2	20	20	60		100
ESC	F-010	Integrated Electrical and Electronics Engineering Lab (IEEEL)	-	2	-	2	-	1		1	-	-	-	25	25
PC	F-013	C Programming for Problem Solving (CPPS)	2	-	-	2	2	-	-	2	20	20	60	-	100
PC	F-014	C Programming for Problem Solving Lab (CPPSL)	-	2	-	2	-	-1	-	1	-	-	-	25	25
VSEC	F-017	FAB Lab (FL)	٠	2	-	2	-	1	-	1		-	-	25	25
IKS	F-020	Indian Knowledge System (IKS)	1	-	1	2	1		1	2	25	-	-	25	50
CC	CC F-023 Cocurricular Activity-1 (CCA-1) 1														
		Total	12	10	2	24	12	5	2	20	125	100	300	175	700

	SEMESTER-2														
Course Type	Course code	Name of the Course		eachin (Hour	_		Credit Scheme				Exa	mination	/ Evalua Mark		heme and
			L	P	Т	Total	L	P	Т	Total	CIE [20*]	ISE [20#]	ESE [60 ⁸]	TW	Total
BSC	F-002	Statistics and Integral Calculus (SIC)	3	-	1	4	3	-	1	4	20	20	60	25	125
BSC	F-005	Chemical Science and Technology (CST)	2	-	-	2	2	-	-	2	20	20	60	-	100
BSC	F-006	Chemical Science and Technology Lab (CSTL)	-	2	-	2	-	1		1	-		-	25	25
ESC	F-011	Computer Graphics and Design (CGD)	2	-	-	2	2	-	-	2	20	20	60	-	100
ESC	F-012	Computer Graphics and Design Lab (CGDL)	-	2	-	2	-	1	-	1	-	-	-	25	25
PC	F-015	Object Oriented Programming Using C++ (OOPC)	2	-	-	2	2	-	-	2	20	20	60	-	100
PC	F-016	Object Oriented Programming Using C++ Lab (OOPCL)	-	2		2	-	1	-	1	-	-	-	25	25
VSEC	F-018	Innovative Idea and Design Thinking Lab (IIDTL)	-	2	-	2	-	1	-	1	-	-	-	50	50
VEC	F-019	Environment and Sustainable Engineering (ESE)	2	-	-	2	2	-	-	2	20	20	60	-	100
AEC	F-021	Soft Skills	1	-	1	2	1	-	1	2	25		-	25	50
CC	F-022	NPTEL / SWAYAM / MOOCS	-	-	-	-	-	-	-	I	-	-	-	-	-
CC	F-024	Cocurricular Activity-2 (CCA-2)	-	-	-	-	-	-	-	1	-	-	-	-	-
	·	Total	12	8	2	22	12	4	2	20	125	100	300	175	700

	GROUP-2: Divisions FT-8 to FT-13														
2 Wee	Weeks Student Induction Program (SIP)														
	SEMESTER-1														
Course Course Name of the Course Name of the Course (Hours/Week) Examination / Evaluation Scheme and Marks										ne and					
Type	Code		L	P	T	Total	L	P	T	Total	CIE [20*]	ISE [20#]	ESE [60 ^s]	TW	Total
BSC	F-001	Linear Algebra and Calculus (LAC)	3	-	-1	4	3		1	4	20	20	60	25	125
BSC	F-005	Chemical Science and Technology (CST)	2	-	-	2	2	-	-	2	20	20	60	-	100
BSC	F-006	Chemical Science and Technology Lab (CSTL)	-	2	-	2		1		1	-		-	25	25
ESC	F-011	Computer Graphics and Design (CGD)	2	-	-	2	2	-	-	2	20	20	60		100
ESC	F-012	Computer Graphics and Design Lab (CGDL)	-	2	-	2		1		1	-		-	25	25
PC	F-015	C Programming for Problem Solving (CPPS)	2	-	-	2	2	-	-	2	20	20	60	٠	100
PC	F-016	C Programming for Problem Solving Lab (CPPSL)	٠	2		2		1		1	٠	-	-	25	25
VSEC	F-018	Innovative Idea and Design Thinking Lab (IIDTL)		2	-	2		1		1		-	-	50	50
VEC	F-019	Environment and Sustainable Engineering (ESE)	2	-	-	2	2	-	-	2	20	20	60		100
AEC	F-021	Soft Skills	1	-	1	2	1	٠	1	2	25		•	25	50
CC	F-022	NPTEL / SWAYAM / MOOCS	÷	-		-	•	٠		I	-	-	-	-	
CC	F-023	Cocurricular Activity-1 (CCA-1)		-		-		i	-	1	-	-	-		
		Total	12	8	2	22	12	4	2	20	125	100	300	175	700

COURSE AND CREDIT STRUCTURE

SCTR's PUNE INSTITUTE OF COMPUTER TECHNOLOGY, PUNE-43

First Year B. Tech. Curriculum Structure With Effect From 2024-25

GROUP-2: Divisions FT-8 to FT-13

2 Weeks Student Induction Program (SIP)

	SEMESTER-2															
Course Type	Course code	Name of the Course	T	eachin (Hour	_		(Cred	it Sc	heme	Exa	mination	/ Evalua	tion Schei Marks	ion Scheme and Marks	
			L	P	T	Total	L	P	T	Total	CIE [20*]	ISE [20#]	ESE [60 ⁸]	TW	Total	
BSC	F-002	Statistics and Integral Calculus (SIC)	3	-	1	4	3	-	1	4	20	20	60	25	125	
BSC	F-003	Quantum Physics (QP)	2	-	-	2	2	-	-	2	20	20	60	-	100	
BSC	F-004	Quantum Physics Lab (QPL)	-	2	-	2		1	-	1	-	-	-	25	25	
ESC	F-007	Mechanics for Robotics (MFR)	2	-	-	2	2	-	-	2	20	20	60	-	100	
ESC	F-008	Mechanics for Robotics Lab (MFRL)	-	2	-	2		1	-	1	-	-	-	25	25	
ESC	F-009	Integrated Electrical and Electronics Engineering (IEEE)	2	-	-	2	2	-	-	2	20	20	60		100	
ESC	F-010	Integrated Electrical and Electronics Engineering Lab (IEEEL)	-	2	-	2		1	-	1	-	-	-	25	25	
PC	F-013	Object Oriented Programming Using C++ (OOPC)	2	-	-	2	2	-	-	2	20	20	60		100	
PC	F-014	Object Oriented Programming Using C++ Lab (OOPCL)	-	2	-	2		1	-	1	-	-	-	25	25	
VSEC	F-017	FAB Lab (FL)	-	2	-	2	-	1	-	1	-	-	-	25	25	
IKS	F-020	Indian Knowledge System (IKS)	1	181	1	2	1	1-1	1	2	25	-	-	25	50	
CC	F-024	Cocurricular Activity-2 (CCA-2)	-	-	-	-	-	-	-	1	-	-	-	-	-	
		Total	12	10	2	24	12	5	2	20	125	100	300	175	700	

ABBREVIATIONS:

BSC	Basic Science Course	L	Lecture						
ESC	Engineering Science Course	P	Practical						
PCC	Program Core Course	T	Tutorial						
VSEC	Vocational and Skill Enhancement Course	CIE	Continuous Internal Evaluation						
AEC	Ability Enhancement Course	ISE	In semester Examination						
VEC	Value Education Course	ESE	End-Semester Examination						
IKS	Indian Knowledge Systems	TW	Term Work						
CC	Co-curricular / Liberal learning Courses	OR	Oral						
MOOCS	Massive Open Online Course								
SWAYAM	Study Webs of Active Learning for Young Aspiring Minds								
NPTEL	National Programme on Technology Enhanced Learning								
FT	First Year B.Tech.								

CIE [20*]	Continuous Internal Evaluation: (Weightage for Attendance: 5, Activity Based Learning Evaluation: 15)			
	The department shall declare the set of all applicable activities such as Problem Based Learning, Quizzes,			
	Small Project, field work, group discussion, but not limited to etc. The course coordinator, in consulta			
	with course teachers, shall select any of three to four activities suitable for the course (not less than two			
	from the list declared by the department and get the selected activities approved from HoD. The Cours			
	teacher shall get the activities carried out by students, evaluate the student performance based on the			
	prescribed rubrics. Department shall prepare the common rubrics (for all activities) for each activity is			
	consultation with Dean Academics).			
ISE [20#]	In-Semester Examination: Written examination shall be conducted for one hour duration on First Module			
	for 30 marks and will be converted to 20 marks while calculating the final result.			
ESE [60 ^s]	End-Semester Examination: Written examination shall be conducted for two- and half-hour duration on			
	Modules II, III, IV for 70 marks and will be converted to 60 marks while calculating the final result.			

CREDIT DISTRIBUTION:

COURSE CATEGORY	COURSE TYPE	COURSE NAME	CREDITS
BSC / ESC	Basic Science	Linear Algebra and Calculus (LAC)	4
[23]	Course (BSC)	Statistics and Integral Calculus (SIC)	4
	[14]	Quantum Physics (QP)	2
		Quantum Physics Lab (QPL)	1
		Chemical Science and Technology (CST)	2
		Chemical Science and Technology Lab (CSTL)	1
	Engineering Science	Mechanics for Robotics (MFR)	2
	Course (ESC)	Mechanics for Robotics Lab (MFRL)	1
	[09]	Integrated Electrical and Electronics	2
		Engineering (IEEE)	
		Integrated Electrical and Electronics	1
		Engineering Lab (IEEEL)	
		Computer Graphics and Design (CGD)	2
		Computer Graphics and Design Lab (CGDL)	1
Program		C Programming for Problem Solving	2
Courses	(PCC)	(CPPS)	
[06]	[06]	C Programming for Problem Solving Lab (CPPSL)	1
		Object Oriented Programming Using C++ (OOPC)	2
		Object Oriented Programming Using C++ Lab (OOPCL)	1
Skill Courses	Vocational and Skill Enhancement course	Innovative Idea and Design Thinking Lab (IDTL)	1
[02]	(VSEC) [02]	FAB Lab (FL)	1
Humanities,	Ability Enhancement	Soft Skills (SS)	2
Social	Course (AEC) [02]	(,	
Science and	Indian Knowledge	Indian Knowledge System (IKS)	2
Management	System (IKS) [02]	- , , ,	
(HSSM)	Value Education	Environment and SustainableEngineering	2
[06]	Course (VEC) [02]	(ESE)	
Liberal	Co-curricular courses	NPTEL / SWAYAM / MOOCS	1
Learning	(CC) [03]	Cocurricular Activity-1 (CCA-1)	1
Courses [03]		Cocurricular Activity-2 (CCA-2)	1
TOTAL CREDITS 4			

PREVENTION AND PROHIBITION OF RAGGING

- 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.
- Strict action will be taken against ragging as per the Maharashtra Prohibition of Ragging Act 1999 and the 'Prevention and Prohibition' of ragging as published in AICTE approval process handbook, and their amendments published from time to time. Maharashtra Prohibition of Ragging Act 1999 which is in effect from 15th May 1999 has the following provisions for Action against Ragging:
 - 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 a 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.
- 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 any 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 this brochure at the end.
- 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_service_units/board_students_welfare/pdf/BSD%20Guidenine%20Book%2026102017_27102017.pd
- Use website <u>www.antiragging.in</u> and <u>www.amanmovement.org</u> to fill and submit the anti-ragging undertaking form.

Anti-Ragging- helpline number:

1800 180 5522 (Toll Free)

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

IMPORTANT INSTRUCTIONS

- Students should read notices (main/department notice board) regularly and visit PICT website (<u>www.pict.edu</u>), for all information, notices, course material, laboratory assignments, etc.
- Attendance Policy:
 - 75% attendance in each head of passing of theory and /or practical, oral, term work is compulsory as per institute norms mentioned nin the examination rule book. Student who do not satisfy this condition will be detained and his/her term will not be granted.
 - The students are encouraged to undergo internship/training activities as per the College policy. The students are expected to maintain minimum 75% attendance in all subjects for smooth participation in Training & Placement, Internship activities, etc.
- To discourage unauthorized absence, penalties may be imposed (as per decisions taken from time to time). Participation in mass bunking will be viewed very seriously and shall invite appropriate punitive actions.
- Term Work Marks will be calculated transparently on a continuous assessment basis.
- Parents are requested to meet/contact the concerned teachers at least once in a month.
- Every student has a Teacher Counselor cum Guardian (TG). Students & Parents must be in contact with their TG on a regular basis. They can seek guidance/help from TG, in case they face any problems. The parents should contact the respective TG for any clarification related to their ward.

FACULTY REQUIRED AS PER AICTE NORMS 2024-25 AND AVAILABLE FACULTY

Department/Course	Profe	ssor	Asso Prof	ociate :	Assi Prof.	stant	Tota	ıl	Vacant	Ph.D.	Pursuing Ph.D.	ME/ M.Tech./ PG
	R	А	R	А	R	А	R	А				
Computer Engineering (UG)	4	1	8	4	24	32	36	37	00	8	6	23
E8TC Engineering (UG)	4	3*	8	7	24	27	36	37	00	16	7	14
Information Technology (UG)	3	1	6	2	18	25	27	28	00	6	6	16
Artificial Intelligence & Data Science (UG)	1	0	1	1	1	2	3	3	00	1	0	2
Electronics & Computer Engineering (UG)	1	0	1	1	1	2	3	3	00	2	0	1
F.Y. B.Tech.	4	0	9	2	26	37	39	39	00	5	3	31
Computer Engineering (PG)	0	0	1	1	1	1	2	2	00	1	1	0
Data Science (PG)	0	1	1	0	1	1	2	2	00	2	0	0
Electronics & Communication (WCT) (PG)	0	0	0	0	1	1	1	1	00	0	0	1
Total	17	6	35	18	97	128	149	152	00	41	23	88

34

Sr	Name	Post	Joining Dt.	Qualification
1	SHARADCHANDRA TGAWHALE	ASSO.PROFESSOR	01-09-2017	Ph.D Chemistry
2	AVINASH M DESHMUKH	ASSO.PROFESSOR	20-09-2000	Ph.D Mechanical Engineering
3	emani maheswara reddy	ASSTT.PROFESSOR	16-08-2006	M.E.(CIVIL)
4	ASMITA AJAY JOSHI	ASSTT.PROFESSOR	15-07-1996	M.E.(Electrical)
5	BHAVNA MUKESH VYAS	ASSTT.PROFESSOR	01-08-1996	Ph.D Chemical Engg.
6	HRUSHIKESH M HIWASE	Workshop Suptd.	06-09-2004	M.E.(MECHANICAL)
7	SHIVAJI VITTHALRAO MUNDHE	ASSTT.PROFESSOR	01-07-2008	Ph.D Mechanical Engineering
8	NITEEN PANDITRAO SAPKAL	ASSTT.PROFESSOR	02-03-2009	M.E.(MECHANICAL)
9	MAKRAND DINANATH BANDKAR	ASSTT.PROFESSOR	01-12-2009	M.E.(PRODUCTION)
10	SUJATA ASHOK BARDE	ASSTT.PROFESSOR	10-02-2011	M.E.(CIVIL)
11	KRANTI RAMRAO JADHAV	ASSTT.PROFESSOR	16-07-2012	M.E.(CIVIL)
12	ABHISHEK M KULKARNI	ASSTT.PROFESSOR	16-07-2012	M.Sc. (Org.Chemistry),NET & SET Qualified
13	AMOL ASHOK CHAVAN	ASSTT.PROFESSOR	26-07-2012	M.E.(PRODUCTION)
14	PRASHANT DADASAHEB JADHAV	ASSTT.PROFESSOR	06-07-2013	M.E.(CIVIL)
15	SHRIKANT DINKAR HADE	ASSTT.PROFESSOR	18-07-2013	M.E.(MECHANICAL)
16	VIVEK BANESHWAR PATOLE	ASSTT.PROFESSOR	24-07-2015	M.Sc.(Maths) SET Qualified
17	HRUSHIKESH SHIRISH KHATRI	ASSTT.PROFESSOR	15-12-2016	M.Sc.(Physics) SET Qualified
18	NIKHIL VASANT SANGADE	ASSTT.PROFESSOR	27-06-2017	M.Tech. (Thermal Engg.)
19	SUMIT UTTAM BAGADE	ASSTT.PROFESSOR	27-06-2017	M.Tech. (Electrical)
20	PRASHANT GANPAT UMAPE	ASSTT.PROFESSOR	21-07-2017	Ph.D Chemistry
21	PANKAJ SUMERSING PATIL	ASSTT.PROFESSOR	15-07-2019	M.Sc.(Maths) SET Qualified

22	ROHAN RAVINDRA VARDHAMAN	ASSTT.PROFESSOR	01-01-2021	M.E.(CIVIL)
23	ANIL SHRAWAN BODHE	ASSTT.PROFESSOR	01-01-2021	M.Tech. (POWER ELCTRX)
24	NADEEM ANWER NISAR AHMED	ASSTT.PROFESSOR	01-01-2021	M.Tech.(Ind. Maths) SET Qualified
25	KAUSTUBH D KULKARNI	ASSTT.PROFESSOR	01-01-2021	M.Sc.(Physics) SET Qualified
26	MANSINGH KUMAR KADAM	ASSTT.PROFESSOR	26-08-2021	M.Sc.(Maths) SET Qualified
27	SUJATA SHIVAPPA PATIL	ASSTT.PROFESSOR	26-08-2021	M.Sc.(Maths) SET Qualified
28	ROHIDAS TUKARAM MALI	ASSTT.PROFESSOR	18-11-2021	M.Sc.(Physics) SET Qualified
29	ASMA NASAR SAYYAD	ASSTT.PROFESSOR	01-12-2021	M.E.(Mechanical)
30	KIRAN LALASO BHOITE	ASSTT.PROFESSOR	02-01-2023	M.E.(Mechanical)
31	SAGAR ARVIND KALE	ASSTT.PROFESSOR	04-09-2023	M.E.(Structures)
32	KANAKA KAUSHIK KOLHATKAR	ASSTT.PROFESSOR	10-01-2024	M.Sc. (Maths) SET Qualified
33	MANDREKAR TANVESH SANDIP	ASSTT.PROFESSOR	01-02-2024	M.Sc. (Maths) SET Qualified
34	MANASI YOGESH GANDHI	ASSTT.PROFESSOR	09-05-2024	M.Sc. (Maths) SET Qualified
35	VANDANA JAYANT DAMLE	LECTURER (SR.SCALE)	02-09-1992	M.Phil - A

C	ourse: Computer Engineering								
Sr	Name	Post	Joining Date	Qualification					
1	SARANG ACHYUT JOSHI	PROFESSOR	01-07-1991	Ph.D Computer Engineering					
2	GIRISH PANDURANG POTDAR	ASSO.PROFESSOR	07-06-1995	Ph.D Computer Science & Engg					
3	MUKTA SUNIL TAKALIKAR	ASSO.PROFESSOR	26-11-1996	Ph.D Computer Science & Tech.					
4	GEETANJALI VINAYAK KALE	ASSO.PROFESSOR	07-08-2002	Ph.D Computer Engineering					
5	SHEETAL SAGAR SONAWANE	ASSO.PROFESSOR	01-01-2003	Ph.D Computer Engineering					
6	REKHA ANILKUMAR KULKARNI	ASSTT.PROFESSOR	25-08-1997	Ph.D Computer Science & Engg					
7	ANUPAMA GANESH PHAKATKAR	ASSTT.PROFESSOR	08-08-2002	Ph.D Computer Engineering					
8	PRANJALI PRASHANT JOSHI	ASSTT.PROFESSOR	27-06-2005	M.E.(COMPUTER)					
9	PREETI ANAND JAIN	ASSTT.PROFESSOR	11-07-2005	M.Tech.(I.T.)					
10	MADHURI SACHIN WAKODE	ASSTT.PROFESSOR	01-08-2005	M.E.(COMPUTER)					
11	PRAVIN RAMDAS PATIL	ASSTT.PROFESSOR	03-09-2005	M.E.(COMPUTER)					
12	SHITAL NAYAN GIRME	ASSTT.PROFESSOR	10-07-2006	Ph.D Computer Engineering					
13	RATNAMALA KUMAR SUDHIR PASWAN	ASSTT.PROFESSOR	21-12-2006	M.E.(COMPUTER)					
14	SUMIT SATISHRAO SHEVTEKAR	ASSTT.PROFESSOR	18-01-2008	M.E.(COMPUTER)					
15	ASHWINI DIGAMBAR BUNDELE	ASSTT.PROFESSOR	22-09-2009	M.E.(COMPUTER)					
16	ARUNDHATI ATUL CHANDORKAR	ASSTT.PROFESSOR	01-10-2010	M.E.(COMPUTER)					
17	YOGESH ASHOK HANDGE	ASSTT.PROFESSOR	31-08-2011	M.Tech.(S/W Engg.)					
18	MAYUR SUBHASH CHAVAN	ASSTT.PROFESSOR	19-07-2012	M.TECH.(C.S.E.)					
19	DIPALI DATTATRAY KADAM	ASSTT.PROFESSOR	02-08-2012	M.TECH.(I.T.)					
20	SNEHAL PARAG SHINTRE	ASSTT.PROFESSOR	02-06-2014	M.E.(COMPUTER)					
21	PARAG JAYGOPAL JAMBHULKAR	ASSTT.PROFESSOR	24-11-2014	M.E.(C.S.E.)					
22	PALLAVI SANJAY JOSHI	ASSTT.PROFESSOR	02-06-2015	M.E.(C.S.E.)					
23	URMILA SHRIKANT PAWAR	ASSTT.PROFESSOR	08-06-2015	M.E.(COMPUTER)					

BRANCH WISE LIST OF FACULTY MEMBERS

24	RUTUJA ABHIJIT KULKARNI		ASSTT.PROFESSC	R	20-06-201	16	M.E.(C.S.E.)	
25	BHUMESH PURUSHOTTAM MASRA	М	ASSTT.PROFESSC)R	27-06-201	7	M.Tech. (Computer)	
26	MANISH RAVINDRA JANSARI		ASSTT.PROFESSC	R	27-06-201	7	M.Tech. (Computer)	
27	VIJAYENDRA SANJAY GAIKWAD		ASSTT.PROFESSC	R	02-09-202	20	M.E.(C.S.E.)	
28	KOPAL GANGRADE		ASSTT.PROFESSC	R	25-01-202	1	M.Tech.(C.S.E.)	
29	MADHURI VIKAS MANE		ASSTT.PROFESSC	R	24-08-202	21	M.E.(C.S.E.)	
30	SHWETA SHAH		ASSTT.PROFESSC	R	06-01-202	22	M.Tech. (Computer)	
31	POOJA TRIMBAK KOHOK		ASSTT.PROFESSC	R	02-03-202	22	M.E.(Computer)	
32	PRANALI RAJENDRA NAVGHARE		ASSTT.PROFESSC	R	02-03-202	22	M.Tech. (IT)	
33	NIKITA YOGESH KAPADNIS		ASSTT.PROFESSC	R	04-07-202	22	M.E.(Computer)	
34	DIPIKA DILIP BHAIYYA		ASSTT.PROFESSO	R	04-07-202	22	M.Tech. (C.S.E.)	
35	RAJANI RAJESH JADHAV		ASSTT.PROFESSC	R	25-08-202	22	M.E.(Computer)	
36	VAISHALI RAMESH KANDEKAR		ASSTT.PROFESSC	R	07-10-202	2	M.E.(Computer)	
37	SAMADHAN WALU JADHAV		ASSTT.PROFESSC	R	15-12-2022	2	M.E.(Computer)	
38	JAYSHREE SACHIN MAHAJAN		ASSTT.PROFESSC	R	16-01-202	3	M.E.(Computer)	
Co	Course: Computer Engineering (PG)							
Sr	Name	Pc	ost	Join	ing Date	Qua	lification	
1	ARATI RAGHURAJ DESHPANDE	AS	SSO.PROFESSOR	01-0	08-2002	Ph.D.	Computer Engineering	

Course: Data Science (PG)

VIRENDRA VISHNUDAS BAGADE

Sr	Name	Post	Joining Date	Qualification
1	BALWANT AMBADAS SONKAMBLE	PROFESSOR	05-08-1997	Ph.D Computer Engineering
2	KALYANI CHETAN WAGHMARE	ASSTT.PROFESSOR	01-10-1999	Ph.D Computer Engineering

ASSTT.PROFESSOR

10-12-2011

M.Tech. (I.T.)

58

BRANCH WISE LIST OF FACULTY MEMBERS

Course: Electronics & Telecommunication Engineering

Name	Post	Joining Date	Qualification		
SANJAY TRYMBAK GANDHE	PRINCIPAL	27-09-2022	Ph.D E&TC Engg.		
RAVINDER BHADRAIAH YERRAM	PROFESSOR	30-07-1996	Ph.D Electronics & Comm.		
GIRISH SHRIKISAN MUNDADA	PROFESSOR	09-08-1994	Ph.D E&TC Engg.		
SREEMATHY RAMESH	ASSO.PROFESSOR	01-01-1989	Ph.D Electronics Engg.		
SATISH SUDHAKAR NARKHEDE	ASSO.PROFESSOR	01-07-1994	Ph.D E&TC Engg.		
RUPESH CHANDRAKANT JAISWAL	ASSO.PROFESSOR	09-04-1999	Ph.D E&TC Engg.		
PRADIP SHANKAR VARADE	ASSO.PROFESSOR	04-01-2002	Ph.D Electronics Engg.		
RAJENDRA GANGARAM YELALWAR	ASSO.PROFESSOR	08-08-2003	Ph.D E&TC Engg.		
MOUSAMI VAIBHAV MUNOT	ASSO.PROFESSOR	01-01-2005	Ph.D E&TC Engg.		
SANDEEP VINAYAK GAIKWAD	ASSO.PROFESSOR	11-07-2007	Ph.D E&TC Engg.		
MOUSAMI PRASHANT TURUK	ASSTT.PROFESSOR	01-01-2003	Ph.D E&TC Engg.		
MANJEETA RAMAKANT KALE	ASSTT.PROFESSOR	01-02-2006	M.E.(E&TC)		
NITIN BARSU PATIL	ASSTT.PROFESSOR	07-07-2006	M.E.(E&TC)		
VAIBHAV BHARATRAO VAIJAPURKAR	ASSTT.PROFESSOR	07-07-2007	Ph.D E&TC Engg.		
ANNAGHA ARVIND BIDKAR	ASSTT.PROFESSOR	16-07-2007	M.E.(ELECTRONICS)		
amol sukhadeorao ingole	ASSTT.PROFESSOR	01-07-2008	M.E.(ELECTRONICS)		
MAHESH ANANDRAO GANGARDE	ASSTT.PROFESSOR	01-07-2008	Ph.D Electronics Engg.		
DEEPAK MADANRAO SHINDE	ASSTT.PROFESSOR	01-07-2008	M.E.(ELECTRONICS)		
LALIT PURUSHOTTAM PATIL	ASSTT.PROFESSOR	01-12-2009	M.E.(ELECTRONICS)		
SHAHADEV DATTATRAYA HAKE	ASSTT.PROFESSOR	07-12-2011	M.E.E&TC - MICROWAVE		
ASHWIN SUKHADEVRAO RAMTEKE	ASSTT.PROFESSOR	21-01-2014	M.E.(E & TC)		
RISHIKESH JANARDAN SUTAR	ASSTT.PROFESSOR	02-06-2014	M.E.(Electronics)		
	SANJAY TRYMBAK GANDHE RAVINDER BHADRAIAH YERRAM GIRISH SHRIKISAN MUNDADA SREEMATHY RAMESH SATISH SUDHAKAR NARKHEDE RUPESH CHANDRAKANT JAISWAL PRADIP SHANKAR VARADE RAJENDRA GANGARAM YELALWAR MOUSAMI VAIBHAV MUNOT SANDEEP VINAYAK GAIKWAD MOUSAMI PRASHANT TURUK MANJEETA RAMAKANT KALE NITIN BARSU PATIL VAIBHAV BHARATRAO VAIJAPURKAR ANNAGHA ARVIND BIDKAR AMOL SUKHADEORAO INGOLE MAHESH ANANDRAO GANGARDE DEEPAK MADANRAO SHINDE LALIT PURUSHOTTAM PATIL SHAHADEV DATTATRAYA HAKE ASHWIN SUKHADEVRAO RAMTEKE	SANJAY TRYMBAK GANDHE RAVINDER BHADRAIAH YERRAM GIRISH SHRIKISAN MUNDADA PROFESSOR SREEMATHY RAMESH ASSO.PROFESSOR RUPESH CHANDRAKANT JAISWAL PRADIP SHANKAR VARADE RAJENDRA GANGARAM YELALWAR MOUSAMI VAIBHAV MUNOT SANDEEP VINAYAK GAIKWAD MOUSAMI PRASHANT TURUK MANJEETA RAMAKANT KALE NITIN BARSU PATIL VAIBHAV BHARATRAO VAIJAPURKAR ASSTT.PROFESSOR ANNAGHA ARVIND BIDKAR AMOL SUKHADEORAO INGOLE MAHESH ANANDRAO GANGARDE LALIT PURUSHOTTAM PATIL ASSTT.PROFESSOR ASSTT.PROFESSOR	SANJAY TRYMBAK GANDHE PRINCIPAL 27-09-2022 RAVINDER BHADRAIAH YERRAM PROFESSOR 30-07-1996 GIRISH SHRIKISAN MUNDADA PROFESSOR 09-08-1994 SREEMATHY RAMESH ASSO.PROFESSOR 01-01-1989 SATISH SUDHAKAR NARKHEDE ASSO.PROFESSOR 01-07-1994 RUPESH CHANDRAKANT JAISWAL ASSO.PROFESSOR 09-04-1999 PRADIP SHANKAR VARADE ASSO.PROFESSOR 04-01-2002 RAJENDRA GANGARAM YELALWAR ASSO.PROFESSOR 08-08-2003 MOUSAMI VAIBHAV MUNOT ASSO.PROFESSOR 01-01-2005 SANDEEP VINAYAK GAIKWAD ASSO.PROFESSOR 01-01-2007 MOUSAMI PRASHANT TURUK ASSTT.PROFESSOR 01-01-2003 MANJEETA RAMAKANT KALE ASSTT.PROFESSOR 07-07-2006 NITIN BARSU PATIL ASSTT.PROFESSOR 07-07-2006 VAIBHAV BHARATRAO VAIJAPURKAR ASSTT.PROFESSOR 16-07-2007 ANNAGHA ARVIND BIDKAR ASSTT.PROFESSOR 01-07-2008 MAHESH ANANDRAO GANGARDE ASSTT.PROFESSOR 01-07-2008 DEEPAK MADANRAO SHINDE ASSTT.PROFESSOR 01-07-2008 LALIT PURUSHOTTAM PATIL ASSTT.PROFESSOR 01-12-2009 SHAHADEV DATTATRAYA HAKE ASSTT.PROFESSOR 07-12-2011 ASSHWIN SUKHADEVRAO RAMTEKE ASSTT.PROFESSOR 07-12-2011		

BRANCH WISE LIST OF FACULTY MEMBERS

_					
23	3	HARSH SHARADKUMAR THAKAR	ASSTT.PROFESSOR	16-06-2014	M.E.(Electronics)
24	1	SAKSHI MAHESH HOSAMANI	ASSTT.PROFESSOR	01-07-2014	M.E.(E&TC)
25	5	NILESH SURESH SHIRUDE	ASSTT.PROFESSOR	04-09-2014	M.Tech.(Electronics)
20	5	SUMIT KUMAR CHOUBEY	ASSTT.PROFESSOR	02-06-2015	M.Tech.(E&TC)
27	7	ANKITA KETAN PATEL	ASSTT.PROFESSOR	18-06-2019	M.Tech. (E&TC)
28	3	SIDDHESH NARENDRA UPASANI	ASSTT.PROFESSOR	25-06-2019	M.Tech.(E&TC)
29	?	MANDAR NITIN KAKADE	ASSTT.PROFESSOR	01-01-2021	Ph.D Electronics & Comm. Engg
30)	BHAKTI DEEPAK KADAM	ASSTT.PROFESSOR	01-01-2021	M.Tech.(Electronics)
31		HEMANTKUMAR BAPU MALI	ASSTT.PROFESSOR	02-08-2021	M.E.(Electronics)
32	2	ANAGHA VIJAYSINHA RAJPUT	ASSTT.PROFESSOR	25-08-2021	Ph.DWireless Sensor Network
33	3	SHRIDEVI SUKHADEO VASEKAR	ASSTT.PROFESSOR	10-03-2022	Ph.D E&TE Engg.
34	1	MANISHA JAYANT SAGADE	ASSTT.PROFESSOR	17-03-2022	M.E. (E&TC)
35	5	NILESH GEORGE NIRMAL	ASSTT.PROFESSOR	04-07-2022	M.E.(Electronics)
30	5	KOMAL MAHADEO MASAL	ASSTT.PROFESSOR	01-08-2022	M.E. (Dig.Sys.)
37	7	MOHAN ANNA CHIMANNA	ASSTT.PROFESSOR	02-01-2023	M.E. (E&TC)

Course: Electronics and Communication (Wireless Communication Technology) (PG)

	1	SUNIL SHRIPAL KHOT	ASSTT.PROFESSOR	03-07- 2008	M.E.(E&TC)
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Sr	Name	Post	Joining Date	Qualification
1	EMMANUEL MARK	PROFESSOR	02-06-2003	Ph.D Computer Science & Engg.
2	ANANT MADHUKAR BAGADE	ASSO.PROFESSOR	02-01-2001	Ph.D Computer Science & Engg.
3	ARCHANA SANTOSH GHOTKAR	ASSO.PROFESSOR	01-12-2005	Ph.D Computer Engineering
4	SHYAM BABASAHEB DESHMUKH	ASSTT.PROFESSOR	01-10-1999	Ph.D Computer Science & Engg.
5	SACHIN SURESH PANDE	ASSTT.PROFESSOR	05-09-2002	M.E.(I.T.)
6	MANISH RAMBHAU KHODASKAR	ASSTT.PROFESSOR	01-01-2004	M.E.(COMPUTER)
7	TUSHAR ANANT RANE	ASSTT.PROFESSOR	11-07-2005	M.E.(COMPUTER)
8	KIRTI YOGESH DIGHOLKAR	ASSTT.PROFESSOR	01-08-2005	M.E.(COMPUTER SCI.)
9	VISHAL RAMESH JAISWAL	ASSTT.PROFESSOR	13-01-2006	M.E.(COMPUTER)
10	RACHNA AMISH KARNAVAT	ASSTT.PROFESSOR	01-08-2006	M.E.(C.S.E.)
11	RAVINDRA BABURAO MURUMKAR	ASSTT.PROFESSOR	28-08-2006	M.E.(COMPUTER)
12	NAMAN VIJAY BURADKAR	ASSTT.PROFESSOR	22-01-2007	M.E.(COMPUTER)
13	SACHIN DASHARATH SHELKE	ASSTT.PROFESSOR	01-06-2007	M.Tech. (INFO.TECH.)
14	SANDEEP RAMBHAU WARHADE	ASSTT.PROFESSOR	14-07-2007	M.Tech. (INFO.TECH.)
15	JAYASHREE BALASO JAGDALE	ASSTT.PROFESSOR	10-01-2008	Ph.D Computer Engineering
16	SUMITRA AMIT JAKHETE	ASSTT.PROFESSOR	03-10-2009	M.E.(COMPUTER)
17	ABHINAY GULABRAO DHAMANKAR	ASSTT.PROFESSOR	03-12-2011	M.E.(COMPUTER)
18	JAGDISH KASHINATH KAMBLE	ASSTT.PROFESSOR	03-07-2017	M.Tech. (Info.&Com.Tech.)
19	HRUSHIKESH JAIWANT JOSHI	ASSTT.PROFESSOR	10-07-2017	Ph.D Computer & Information Sci.
20	ABHIJEET CHANDRAKANT KARVE	ASSTT.PROFESSOR	02-09-2020	M.E.(C.S.E.)
21	PRAJAKTA SUBHASH SHINDE	ASSTT.PROFESSOR	24-08-2021	M.E.(Computer)
22	JYOTI HINDURAO JADHAV	ASSTT.PROFESSOR	01-09-2021	M.E.(Computer)
23	SWAPNAJA RAJESH HIRAY	ASSTT.PROFESSOR	02-03-2022	M.E.(Computer)
24	ARCHANA SATISH KADAM	ASSTT.PROFESSOR	04-03-2022	M.E.(Computer)
25	GANESH SHIVAJI PISE	ASSTT.PROFESSOR	09-03-2022	M.E.(Computer)
26	AMRUTA ABHINANDAN PATIL	ASSTT.PROFESSOR	19-12-2022	M.E.(Computer)
27	DEEPALI PRASHANT SALAPURKAR	ASSTT.PROFESSOR	06-04-2023	M.E.(Computer Network)
28	VINIT RAJEEV TRIBHUVAN	ASSTT.PROFESSOR	01-09-2023	M.E.(Computer)

Coui	Course: Artificial Intelligence and Data Science (UG)								
Sr	Name	Post	Joining Date	Qualification					
1	SHWETA C DHARMADHIKARI	ASSO.PROFESSOR	01-08-2002	Ph.D Computer Science					
2	PRIYANKA SATISH SHAHANE	ASSTT.PROFESSOR	04-07-2022	M.Tech.(CSE.)					
3	KIMAYA RAHUL URANE	ASSTT.PROFESSOR	19-12-2022	M.E.(Data Science)					

Cour	Course: Electronics and Computer Engineering (UG)								
Sr	Name	Post	Joining Date	Qualification					
1	SUNIL KANHOBAJI MOON	ASSO.PROFESSOR	10-07-1999	Ph.D Electronics Engg.					
2	SONALI VIJAY SHINKAR	ASSTT.PROFESSOR	19-04-2022	Ph.D E& C Engg.					
3	PRAGTEE BHAGVAN TATHE	ASSTT.PROFESSOR	26-08-2021	M.E. (E&TC)					

TRAINING & PLACEMENT (T&P)









The Training and Placement (T&P) Cell plays an integral role in the 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.

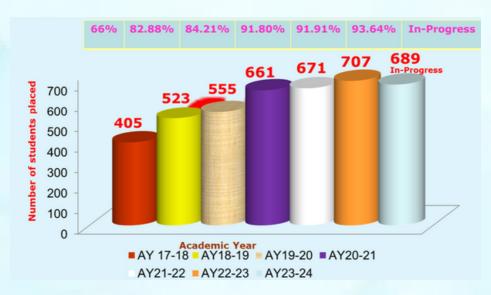
The T&P Cell has a firm conviction about the inevitable role of soft skills in the overall development of buddy engineers, regardless of their career choices. The T&P Cell thus caters to the aspirations and the interests of the students and endeavours to make them professionally well-equipped. Eligibility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

Some of the Companies Visiting PICT



Placement Statistics showcasing Continual Improvement

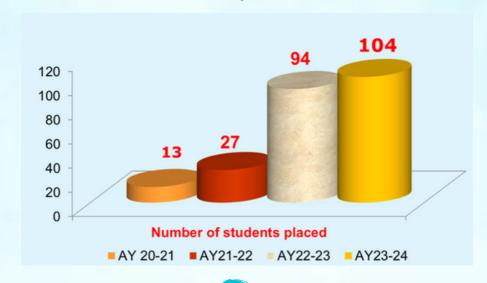
Number of Students Placed



Median Salary



Number of Preplacement Offfers



PICT ALUMNI ASSOCIATION

The PICT Alumni Association (PAA) strives to foster a meaningful, enduring relationship between alumni and their alma mater. PICT Alumni Association was registered on 23/11/2009 with registration number MAH1469/2009/Pune. PAA aims to unite its members spread across continents, strengthening their bond through professional association and institute-alumni interaction.

The PICT LinkedIn page boasts over 11,000 followers and the PICT Alumni Association's official groups on Facebook and LinkedIn are very active. The official PICT alumni portal (http://alumni.pict.edu) has been launched, with over 10,000 alumni registered.

The PICT Alumni Association also supports various college events such as InC, PIJET, ICEI, Techfiesta, Cultural group, various professional body events like IEEE, ACM, CSI and the automobile group by providing funding and guidance, and facilitates paid internships for undergraduate and postgraduate students in various companies. Alumni are also contributing for providing fee support for economically weak students.

The PICT Alumni Association of America was formed in 2021, with registration number 853531917 (www.pictaaa.org). Alumni meet with the silver jubilee batch was celebrated on 6th April 2024, attended by 130 alumni.

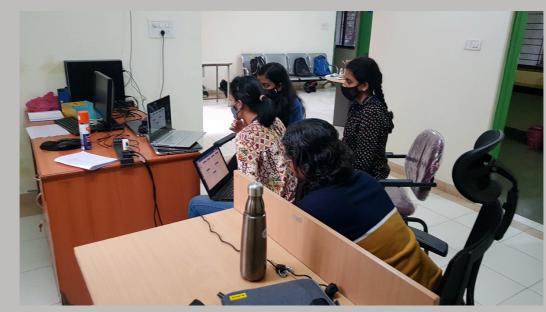


Silver Jubilee Batch 1994 Batch and 1987-93 Batch Reunion

Silver Jubilee Batch 1995-98 Reunion



ENTREPRENEURSHIP DEVELOPMENT CELL



PICT EDC was established in the year 2009. EDC at PICT is an endeavour 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 17 companies so far. To name few successful companies supported in PICT EDC are Anchanto, Fizzble, and Codedynamix.

At present 2 companies are being incubated and they are very successful. Company names are MibaioElmec Smart Automations Pvt. Ltd. and growmonks.

START-UP & INNOVATION CELL



PICT start-up and innovation cell is relatively a new initiative to enable young talented and innovative students to transform their ideas, findings, and research into a successful product or service that creates values. Within a short span of time, it has made significant achievements. The start-up and innovation cell provide support/facilities:

- All resources including high-end machines, accessories, and necessary software for executing their project along with 24x7 access to the innovation laboratory.
- Sponsorship for the project.
- UPS and Internet Access.
- Expert guidance by the faculty mentors and Industry experts.
- Support for Patenting.

Recently Sponsored Products:

- Sanitary Pad Vending Machine
- Anti-COVID19 Integrated System
- Smart Door Lock Authentication System
- PICT EAN (One College One App)

Currently Mibaio Elmec Smart Automations Pvt. Ltd. is being incubated in Start-up & Innovation Cell.

PICT- ACM STUDENT CHAPTER (PASC)





Association of Computing Machinery (ACM) is a vast network of highly dedicated students and professional peers. PASC was established in 2012 with the 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 computing machinery. The chapter has been honoured as the "Best ACM Student Chapter of India" thrice in a row (2017-18, 2018-19, 2019-20) for its outstanding activities and contributions. Its membership provides the opportunity to join ACM's Special Interest Groups and target ACM's career and Job center. ACM provides the opportunities to become a member of the computing community through one of the hundreds of Professional and Student chapters worldwide. Unique volunteering opportunities to gain hands-on experience and knowledge of the marketplace. PASC membership provides the opportunity to participate in unique events and conferences organized or sponsored by ACM India like GHCI, ACM CODS COMAD, ACM Compute, ACM India Annual Event, and IRISS. PASC has helped many students to improve their technical skills by making them skilled in their domain of interest. Our special interest groups are spread over topics like Competitive coding to GRE preparation with core domains such as Machine Learning, Cyber Security, Artificial Intelligence, Natural Processing, Photoshop, Web, and Android Development Technologies, that helps to nurture and improve coding as well as algorithmic knowledge of the students. PASC is very well known for its flagship event "PULZION" organized annually, which includes varied technical and nontechnical events.

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- IEEE STUDENT BRANCH (PISB)

In 1988, the 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 an amazing platform to engineering students to showcase their technical skills and talents. Also, a series of seminars on trending topics are arranged by the industry expert.
- UNRAVEL: Unravel is the campus wide scavenger hunt, conducted within the PICT campus. It is an offline treasure hunt for students of all classes (FE to BE), running around searching for clues and trying to crack the codes.
- Ideate: A business event introduced by 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 (PCSB)

PCSB was established in the year 2016 with an aim to facilitate research, knowledge sharing, learning, and career enhancement for 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 XENIA is organized by members of PCSB to offer a 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 Maestro, 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 android development, Git and DevOps workshop, and Taljai Jungle Walkathon.



IMPETUS AND CONCEPTS (InC)



Pune Institute of Computer Technology (PICT) organizes its flagship Technical Mega event "Impetus and Concepts" (InC) on its very own campus. Every year InC sets a platform for students to design, develop, exhibit, and watch their ideas come true. It is an intercollegiate International level competition that has been catching the attention of corporate giants for guiding and mentoring the participants for their products/projects and also provides on-the-spot job offers. InC attracts the brightest minds from India and abroad. InC is one of the most celebrated events of all time. Teams from all over the world participate in a series of competitions that test their technical mettle. Being unique among the lot, this event welcomes teams from all Engineering branches confined to specific domains.

- Concepts: Concepts is an inter-collegiate international-level competition and has been attracting corporate giants for guiding and mentoring the participants for their Quality products/projects and providing on spot job offers & internships. It offers Patent registration fees for Innovative and Patentable projects.
- Impetus: Impetus is an inter-collegiate international-level competition. With the recent trends and the zeal among junior-year students, the Institute thought of encouraging these students too. This will help in grooming the students in the right direction.
- Pradnya: Pradnya is a unique programming event that has been specially
 designed to attract skilled coders as well as novices, from all over the
 world. It is a dual round event that tests the coders for their general
 knowledge of coding and implementation, and the most essential of all,
 the coding skills a coder has, subject to the numerous problems that
 have to be solved.

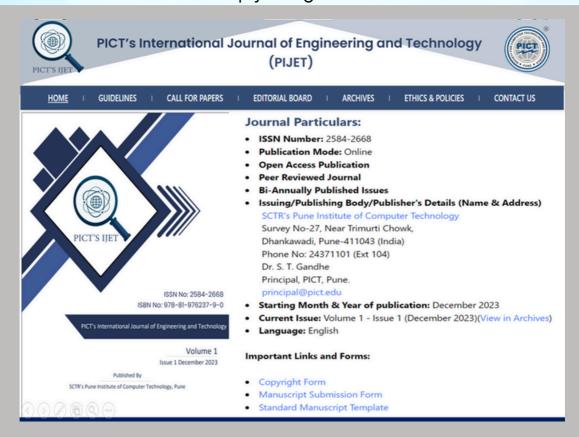
TECH-FIEASTA: PICT's International Hackathon



PICT initiated its first-ever 30-hour hackathon for the academic year 2023-24, focusing on four domains: Education, Agriculture, Healthcare, and Smart cities/Villages. The hackathon featured seven problem statements for each domain, jointly framed by PICT faculty and industry experts. The hackathon received an overwhelming response with a total of 114 teams registered. After an online filtering round, 108 eligible teams were shortlisted, with 30 teams advancing to the grand finale in offline mode. The hackathon boasted an impressive panel of judges, consisting of 48 judges for the online round and 14 judges for the grand finale. Additionally, four mentors were available for guidance during the grand finale. The event saw participation from prominent colleges such as PICT, CCOEW-Pune, VJTI-Mumbai, K.J. Somaiya COE-Mumbai, DKTE-Ichalkaranji, KIT-Kolhapur, VNIIT-Nagpur, and one entry each from Karnataka and Kerala.

PICT's International Journal on Engineering and Technology (PIJET)

ISSN: 2584-2668 www.pijet.org ISBN: 978-81-976237-9-0



PICT's International Journal of Engineering and Technology (PIJET) represents a pioneering platform that embodies the commitment to fostering cutting-edge research and scholarly exploration in the fields of engineering and technology. With a vision to bridge the gap between theoretical knowledge and practical application, PIJET aims to serve as a catalyst for innovation and advancement, propelling the boundaries of scientific understanding and technological development. Dedicated to promoting interdisciplinary collaboration and academic excellence, PIJET seeks to publish high-impact research that not only contributes to the global knowledge pool but also addresses critical challenges and emerging trends in the ever-evolving landscape of tech. By fostering a culture of intellectual curiosity and fostering a dynamic exchange of ideas, PIJET endeavors to be at the forefront of technological innovation, driving transformative change and facilitating solutions that have real-world implications and applications.

The journal's expansive scope spans a multitude of interdisciplinary domains within the realm of Engineering and Technology, encompassing several thrust areas but not limited to Machine Learning, Cybersecurity, Cloud Computing, IoT, Blockchain,5G/6G, Embedded Systems, Optical Networking, VLSI Design, Robotics, and many more. This diverse coverage reflects the dynamic landscape of contemporary research, addressing not only foundational areas but also delving into cutting-edge topics that shape the future of global connectivity and technological innovation. With a strong emphasis on original research, experimental findings, and innovative solutions, PIJET aims to become a premier platform for scholars, researchers, and practitioners to disseminate their groundbreaking discoveries, engage in scholarly discourse, and contribute to the collective advancement of the global scientific community.

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Promoting Academic Excellence and Knowledge Dissemination

PICT's International Journal on Engineering and Technology (PIJET) emerges as a trailblazing platform that embodies excellence, integrity, and innovation in scholarly publishing within the fields of engineering and technology. With its commitment to openness, inclusivity, and academic rigor, PIJET serves as a catalyst for interdisciplinary collaboration, scholarly exploration, and transformative research, thus shaping the future trajectory of technological innovation and scientific advancement on a global scale. Through its unwavering dedication to fostering intellectual exchange and promoting cutting-edge research, PIJET continues to inspire and empower the next generation of innovators, scholars, and thought leaders in engineering and technology. To enhance our journal's visibility and accessibility, we are actively pursuing indexing with Google Scholar. This integration will make our published research more discoverable to a wider audience of scholars and researchers worldwide.

Rigorous Peer Review Process and Submission Protocol

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PICT Automobile Club: Torqscrew

PICT Automobile Club was established in 2021, with the aim to create a platform for motorsports enthusiasts to learn and compete at national and international level competition.

While we are relatively new to the scene, our Go-Karting Team, TorqScrew is quickly making a name for itself in the electric category at the national level.

At PAC, the PICT Automobile club, we are all about creating innovative and high performance go-karts, simply sleek and stunning, a perfect fusion of style and performance. For us, its not just about winning but inspiring motorsport enthusiasts to develop their own kart, integrating advanced concepts and techniques.

Our journey in the making of our first Go-Kart, started from learning to doing, from designing the kart to quickly progressing to the physical aspect of development, despite having to learn everything from scratch, through our perseverance and determination, we built our first ever Go-Kart 'TS-01'.

From making tweaks and improvements, to tackling obstacles which popped up, we achieved our first checkpoint of getting the kart running. Then we went to our next checkpoint, competing in FKDC, an opportunity to showcase our skills, learn and compete against teams nationwide.

Despite facing several setbacks, the team remained optimistic, and we cleared the Technical Inspection and scored highest points in cost report in the EV Category. It was a testament to our valiant efforts.

At PAC, we aim to create an unforgettable experience of absorbing and applying knowledge. We are a close-knit family that enjoys working tirelessly. We are a team that has an unbreakable bond fueled by motorsports.





CO-CURRICULAR ACTIVITIES



PICT ACM Student Chapter (PASC)



PICT IEEE Student Branch (PISB)



PICT CSI Student Branch (PISB)



Impetus and Concepts (InC)



PICT Astro Club



Credenz



PICT Robocon Team



TechFiesta 24

EXTRA-CURRICULAR ACTIVITIES- PICTOREAL

...where words come alive and stories unfold!

Pictoreal is one of the oldest clubs at Pune Institute of Computer Technology (PICT), established in 1985.

We are a non-technical club entrusted with the task of designing, editing, and publishing the annual magazine of PICT with unique themes every year. Each theme has a relevant message that we want to convey to society. With a deep passion for literature, innovation, philanthropy, and creativity, the club strives to consistently deliver the finest magazines that capture the essence of our college community. It has published 25 vibrant magazines so far, all of them portraying the remarkable contributions of its members. Every edition serves as the collective representation of the college's accomplishments, events, and experiences. It encompasses a wide range of achievements, from academic milestones to cultural festivals, sports competitions to social initiatives. Pictoreal offers a comprehensive account of the notable moments and highlights that shaped the year. We also organize several events throughout the year to encourage and facilitate the holistic development of our members and our fellow PICTians. The club's primary focus is to promote and enhance one's creative skills in literature, design, photography and videography. Philanthropy is at the core of our club's ethos. We believe in giving back to our community and using our platform to raise awareness and support noble causes. By engaging in philanthropic initiatives, we aim to make a positive difference in the lives of those around us, nurturing a sense of empathy and compassion within our college community.

Some of our events include Manthan - a public speaking event that allows participants to hone their communication skills, and Pics-o-Reel - an annual art and photography exhibition cum competition where students showcase their art and photography skills. This year, we introduced a new flagship event, Pictofest, which included Pics-o-Reel along with various workshops such as mastering Blender, pottery, and competitions for creative writing and meme making. Under PictoSocial, we organize social events like Tree plantation drives, Blood Donation and Donation drives, along with multiple old-age home/orphanage visits. To guide and communicate with underprivileged students, we organize Career counselling sessions under the event Career Guidance. Pictoreal conducts interviews of famous and renowned personalities working in various fields and domains such as sports, the army, entrepreneurship, science and technology, etc. By organizing such events our volunteers get the opportunity to acquire practical life skills like teamwork, public speaking, and event management while exploring their creative side. We embrace this milestone with a sense of pride and gratitude, celebrating the odysseys that have brought us to this point and igniting the flame of inspiration within us to embark upon new journeys, explore new horizons, and leave an indelible mark on the world. We continue to explore new literary horizons, push the boundaries of innovation, engage in philanthropy, and foster creativity.







EXTRA-CURRICULAR ACTIVITIES - ARTS

PICT Art Circle has been the face of the college's cultural club achievements all these years since its inception. Numerous creative students come together and celebrate art through Abhivyaktee,Art exhibition,participate at inter-college events like Purushottam Karandak, Firodiya Karandak, Dajikaka Gadgil Karandak, IIT Powai - Mood Indigo , Urban Dance Workshop, MIT Aarohan, Savitribai Phule Pune University one-act play competition, Antaragni at IIT Kanpur etc.

Team PICT was the proud winner of the prestigious Purushottam Karandak'22, while also being awarded seven various prizes under different categories at the Firodiya Karandak '24 such as Dance, Music, Set and Events.

The students of PICT Art Circle also shone bright in the Band competitions and the Group Dance competitions held at IIT Mumbai's MOOD INDIGO and IIIT Pune's Anuraag and Nritya Nova. The band, 'Prachand' secured the first position at IIIT Pune whereas the dancers stood runner-ups.

PICT's Annual Cultural Fest Addiction'24 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.

PICT Debate Society popularly known as DebSoc organizes Paricharcha event every year as well participate, adjudicate at various inter college debating events.



Purushottam Karandak Winner



MIT Arohan Winners





EXTRA-CURRICULAR ACTIVITIES- SPORTS

Throughout 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 educate and help individuals in managing their potential.

Key achievements:

- Chess Tanamy Mahale Selected in Pune University Chess boys' team for All India Inter University Chess Competition.
- The Volleyball Boys Team Secured 1st Place in Intercollegiate Volleyball Competition organized by ZEAL College and also Secured 2nd Place in Intercollegiate Volleyball Competition organized by FLAME University.
- Basketball Girls team Secured 1st Place in Intercollegiate Basketball competitions organized by AISSMS College and Cummins College
- The Lawn Tennis Boys Team Secured 1st Place in Intercollegiate Lawn tennis Competition organized by MITADT.
- Fencing Diya Oswal Secured 2 Gold Medals in Intercollegiate Fencing Competition organized by COEP.

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



EXTRA-CURRICULAR ACTIVITIES



International Yoga Day



India's First Intercollegiate Teacher's
Sport Competition Winner



Dance Workshop



Theatre Workshop



Diya Oswal represented in All India Inter University Fencing Competition held at GDU, Amritsar

SPORTS FACILITIES



Volleyball Court



Basketball Court



Table Tennis



Cricket Net



Chess



Carrom

CAREER KATTA

Career and Entrepreneurship Counselling Skill Development, Internships, Placement, etc.



CAREER KATTA

Career Katta is an initiative of Department of Higher and Technical Education Government of Maharashtra and in coordination with the Maharashtra Information Technology Support Centre (MISTC). The college conducts various activities to guide students about Career, Competitive Examination (UPSC MPSC, Banking, SSB, SSC, Police, LIC, etc.), Entrepreneurship, Skill Development, Credit Earnings under the new CBCS and NEP Curriculum Framework, Internship, and Placement Opportunities, etc.

Eligibility to Join:

Any student admitted for any regular course in the college or college alumni referred by the College Coordinator.

Registration Fees:

One Time Rs. 365 for Three- year degree period (Rs. 0.36 per day), which will be reimbursed in the form of subsidy on examination charges of CBCS. It includes free access to all the activities, courses, State Level Competitive Exams, etc.

How to Register:

Download MITSC application from Google Play Store and pay fees using any online payment mode.

College Name: SCTR's Pune Institute of Computer Technology, Pune

College code: T1384

Contact:

For more details contact the Coordinator: Name of College Coordinator: Ms. Bakti Kadam

Mob: 9028889753

or Career Katta Helpline 75076 52 555

करियर कट्टा मध्ये विद्यार्थ्यांनी नाव नोंदणी करण्यासाठी



यूट्यूब वरील उपक्रमांमध्ये सहभागी होण्यासाठी सबस्क्राईब करा



करियर कट्टा नियमित उपक्रमाची माहिती मिळवण्यासाठी सबस्क्राईब करा



हेल्पलाइन नंबर : 750 765 2555

CONTACT INFORMATION

PICT Phone: +91-020-24371101

Fax: +91-020-24364741

DIRECTOR Email: director@pict.edu

Phone: +91-020-24372478

Email: <u>principal@pict.edu</u>

PRINCIPAL Phone: +91-020-24371101

Ext: 104

Email: registrar@pict.edu REGISTRAR Phone: +91-020-24371101

Ext: 120

Email: <u>hodfe@pict.edu</u>

HOD - FE Phone: +91-020-24371101

Ext: 500

ANTIRAGGING COMMITTEE INCHARGE Email: <u>pdjadhav@pict.edu</u>

Mobile: +91 9226419331 Phone: +91-020-24371101

Ext:556

MPORTANT LINKS

- Pune Institute of Computer Technology: <u>https://www.pict.edu/</u>
- Directorate of Technical Education
 Maharashtra:
 http://www.dtemaharashtra.gov.in/in
 dex.html
- DBT Portal: <u>https://mahadbtmahait.gov.in/</u>
- Access Engineering Library:
 https://www.accessengineeringlibrary.com/
- All India Council for Technical Education: https://www.aicte-india.org/
- Savitribai Phule Pune University: http://www.unipune.ac.in/
- IEEE Xplore Digital Library:
 https://ieeexplore.ieee.org/Xplore/hime.jsp
- PICT Digital Library:
 10.10.15.220:8080/library

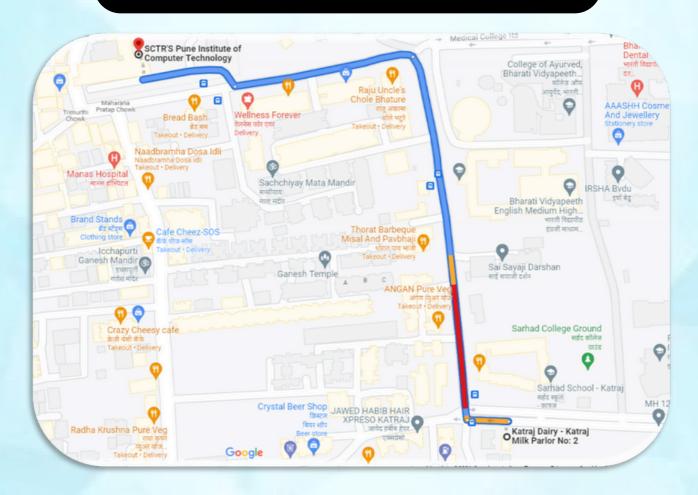
Internal Complaint Committee & Grievance Redressal Committee https://pict.edu/various_committees/

PICT Social Media Handles:

- https://www.linkedin.com/school/pune-institute-of-computer-technology
- https://www.instagram.com/pict.pune/
- https://www.twitter.com/PunePict
- https://www.facebook.com/PICTOfficial
- https://www.youtube.com/channel/PICT

MAP

From Katraj Diary (Parlour 2)/Sarhad School to PICT



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



Pune Institute of Computer Technology An Autonomous Institute affiliated to Savitribai Phule Pune University

Survey No. 27, Near Trimurti Chowk, Dhankawadi, Pune - 411043

Phone: +91 20 24371101

Fax: 020-24364741

Website: <u>www.pict.edu</u>