



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution	
	SCTR's Pune Institute of Computer Technology
• Name of the Head of the institution	Dr R Sreemathy
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02024371101
• Mobile No:	9225675029
• Registered e-mail	principal@pict.edu
• Alternate e-mail	principal.ic@pict.edu
• Address	Sr. No.27, Near Trimurti Chowk, Off Pune-Satara Road, Dhankavadi
• City/Town	Pune
• State/UT	Maharashtra
• Pin Code	411043
2.Institutional status	
• Type of Institution	Co-education
• Location	Urban
• Financial Status	Self-financing

• Name of the Affiliating University	Savitribai Phule Pune University																								
• Name of the IQAC Coordinator	Dr Ravinder Yerram																								
• Phone No.	02024371101																								
• Alternate phone No.																									
• Mobile	9850463493																								
• IQAC e-mail address	iqac@pict.edu																								
• Alternate e-mail address	yrvinder@pict.edu																								
3.Website address (Web link of the AQAR (Previous Academic Year))	https://wp.pict.edu/wp-content/uploads/2017/05/AQAR-2019-2020.pdf?x75177																								
4.Whether Academic Calendar prepared during the year?	Yes																								
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.rediffmail.com/cgi-bin/red.cgi?red=https%3A%2F%2Fpict%2Fedu%2Fnaac%2Fpdf%2FAcademic%5Fcalendar%2D2020%2D21%2Epdf&isImage=0&BlockImage=0&rediffng=0&rogue=1bcae2aa5dc255269ce8028376eac879999																								
5.Accreditation Details																									
<table border="1"> <thead> <tr> <th>Cycle</th> <th>Grade</th> <th>CGPA</th> <th>Year of Accreditation</th> <th>Validity from</th> <th>Validity to</th> </tr> </thead> <tbody> <tr> <td>Cycle 1</td> <td>B+</td> <td>80</td> <td>2004</td> <td>16/02/2004</td> <td>15/02/2009</td> </tr> <tr> <td>Cycle 2</td> <td>B</td> <td>2.88</td> <td>2010</td> <td>04/09/2010</td> <td>03/09/2015</td> </tr> <tr> <td>Cycle 3</td> <td>B+</td> <td>2.71</td> <td>2017</td> <td>30/10/2017</td> <td>29/10/2022</td> </tr> </tbody> </table>	Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	Cycle 1	B+	80	2004	16/02/2004	15/02/2009	Cycle 2	B	2.88	2010	04/09/2010	03/09/2015	Cycle 3	B+	2.71	2017	30/10/2017	29/10/2022	
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Cycle 3	B+	2.71	2017	30/10/2017	29/10/2022																				
6.Date of Establishment of IQAC	25/08/2016																								
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,																									

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. R Sreemathy, E&TC, PICT	RGSTC	RGSTC Govt.of Maharashtra	2020	98 Lakhs
Prof. Anuradha Yen kikar, IT, PICT	IQAC ASPIRE Research Mentorship Grant	SPPU Pune by IQAC ASPIRE Research Mentorship Grant	2020-21	Rs 190000/-

8. Whether composition of IQAC as per latest NAAC guidelines	Yes
<ul style="list-style-type: none"> Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	1
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	View File
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> If yes, mention the amount 	

11. Significant contributions made by IQAC during the current year (maximum five bullets)
<p>Key Quality Indicators, Bench marks to cater to all Accreditation and Ranking Expectations have been prepared for the institution to enhance the quality of education, quantitative and qualitative outcomes, action plan to closely monitor the progress. KQI : Guiding Document to improve and monitor, Preparation of consolidated action plan for achieving better score in accreditation and ranking Numerous faculty development programs conducted Participation in NIRF, IQAC Activity Calendar 2021-22 till NAAC reaccreditation in</p>

September 22 Detailed Study and dissemination of Accreditation and Ranking requirement, NIRF, NBA, NAAC Workshop proposal on 'Qualitative and Quantitative Approaches for Quality Assurance through performance indicators in Engineering Institutions' to be submitted to NAAC for funding and received the sanction letter from NAAC for Rs 30,000/- Certificate courses, soft skill training, Eligibility tests Conducted Internal AAA audits for AY 2019-20 and prepared a consolidated report Internal Mock accreditation of NBA/NAAC preparation, analysis and suggestions for improvements Conduct monthly seminars/invited lectures on quality initiatives "Product Development: From Ideas to reality" by Mr Kartik Natrajan (Siemens technology India) "An orientation session on NIRF" by Dr.Prashant Borkar (Mastersoft) Faculty Orientation on ''Project/Problem Based Learning(P2BL)' Introduction of innovative teaching method Project/Problem based learning at all levels of programs.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
To continue the present uniform OBE-based teaching and learning activities	Rigorous teaching Learning process has been followed and the improvement in all results is being observed
To implement project-based learning for SE students	Project based learning is implemented at FE and SE level successfully
To organize the Seminar/workshops on current technologies	National level FDPs and workshops are conducted
To organize International/National conference on recent technology	International conference ICEI 2022 planning was done and conference is scheduled in March 2022
To start certificate courses on cutting-edge technologies.	Certificate course on Machine Learning and Cyber security was planned but due to COVID pandemic situation could not started
To conduct internal and external AAA audit for AY 2020-21	AAA Internal audit for AY 2020-21 is conducted
To prepare and submit AQAR report of 2020-2021	AQAR 2020-21 is prepared and will be uploaded on NAAC portal well before the deadline

13. Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
IQAC	31/03/2021

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	31/01/2021

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	03 (UG)+04 (PG)+02 (Ph.D .)
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File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	3354 (UG)+33 (PG)+19 (Ph .D.)
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File Description	Documents
Data Template	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	50% (CAP seats)
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File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	844 (Computer Engg.-315, E&TC Engg.-303, IT-226)
----------------------------------------------------------------	--------------------------------------------------

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	158
-----------------------------------------------------	-----

File Description	Documents
Data Template	View File

3.2	188
Number of Sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	43
Total number of Classrooms and Seminar halls	
4.2	74838008
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	1268
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Institute is affiliated with Savitribai Phule Pune university(SPPU), The entire curriculum is devised and revised time to time by the Savitribai Phule Pune University. University revises the entire curriculum every four to five years, to cope up with the technological changes and to meet the dynamic industry requirements, so as to impart better and relevant education to the students to meet the future challenges. This has helped in the enhanced learning amongst the students. Many of the faculty members from our institute represent Board of Studies, Faculty of Engineering and actively participate in the process of curriculum revision and actively contribute the revision. All the academic activities, implementation of the curriculum, outcomes, delivery, evaluation is planned as per the affiliating University academic calendar.

Every department forms Subject groups for Academic year. The Faculty also identify gaps in the curriculum, based on the feedback received from various stake holders and try to bridge the gap by conducting expert lecture/ workshop/seminars and covering the contents beyond

syllabus. The entire faculty are expected to prepare the course file which contains: Vision and Mission statement of the Department and Institute, Calendar of events, Time Table, Syllabus, teaching plan, course contents (PPTs, notes, videos etc), assignments, mini projects, question bank, MCQs, feedback and corrective measures, etc. The periodic academic audit is conducted to monitor and improve the curriculum delivery and the overall quality of education. The Faculty of same course together define Course Objectives, Course Outcomes and mapping with Program Outcomes for the courses and present it in front of the departmental program assessment committee. Committee suggests essential changes. The Faculty define target attainment level based on last three years attainment values and chalk out plan to achieve it. The Faculty members also calculate Course Outcome attainment by considering internal and external assessment of every student. In internal assessment attainment, unit tests, presentations, case studies, class tutorial, home tutorial, are considered. External assessment attainment is done on the basis of University Examination results. By considering all the CO attainment values, attainment of Programme Outcome is calculated

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/drive/folders/1fcboXT3YNHc8NwTkpxQvcvw0RGyfndt2?usp=sharing

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

At the beginning of every new academic year, academic calendar is prepared for institute in line with SPPU academic calendar. Based on Semester commencement/conclusion, University examinations and holidays, the various Co-Curricular & extracurricular events are planned in institute academic calendar. All the functional heads propose their budget & action plan to Principal. For the smooth conduction of all activities before commencement of semester purchasing of equipment as per requirements happens.

All the departments frame the schedule of the academic activities such as Unit tests, mock online tests, project/seminar activities, workshop/seminar/guest lectures, remedial classes, in the academic calendar. The students are also informed in advance about curriculum and academic calendar.

After conclusion of semester compliance report is generated for academic calendar and necessary actions are initiated.

File Description	Documents
Upload relevant supporting documents	No File Uploaded
Link for Additional information	https://drive.google.com/drive/folders/1sBLtHzCRWAapjEx6ZcMq0bfM5Ufdfgg4?usp=sharing

1.1.3 - Teachers of the Institution participate in A. All of the above following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.
Academic council/BoS of Affiliating University
Setting of question papers for UG/PG programs
Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

(07)Name of all Programmes adopting CBCS : UG-CE, IT,E&TC, PG-CE, IT, PG-DS ? Name of all Programmes adopting elective course system: UG-CE, IT, E&TC, PG-CE, IT, PG-DS

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

12

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

505

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

505

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

All programs offered in PICT have courses in their curriculum which integrates cross cutting issues relevant to Gender, Environment and

Sustainability, Human values and Professional Ethics. PICT is affiliated to SPPU, Pune and follows guidelines given by AICTE. AS a professional institute, PICT believes that integrating cross cutting issues with the curriculum would create a positive effect on the students in terms of their education and societal commitment. Along with a standardized courses, the curriculum is enriched by organizing various events, training programs and awareness sessions.

Through cocurricular and extracurricular activities related to Gender, Environment and Sustainability, Human Values, and Professional Ethics, the institute provides a platform and promotes initiatives where the amalgam of social awareness combined with professional responsiveness.

Professional Ethics: The mandatory courses in the curriculum which address these cross cutting issues are 'Induction Program', 'Professional Ethics & Human Values' and 'Technology and Society' in the first year programs, 'Indian Constitution' and 'Environmental Studies' during second year programs and 'Biology for Engineers' and 'Engineering Project in Community Services (EPICS)' in the third year programs.

Environment and Sustainability : By adopting systems such as solar panels and rainwater harvesting, the institute has established itself as a role model for students. Graduates are encouraged to inspect these sites in order to assess and comprehend the importance of environmental preservation. This broadens the student's knowledge base and enhances self-actualization and sense of belonging in society.

Gender and Human Values: 'Tree plantation,' 'blood donation campaign,' and 'Clean India- Swachh Bharat Campaign' are some of the most prominent drives that assist students learn the complexities of Human Values and Ethics and how to apply them in everyday social and professional life. Live yoga sessions are held in conjunction with spirituality lectures and seminars given by notable speakers from various fields. On important national and international days including World Health Day, World Cancer Day, World AIDS Day, International Women's Day, Teachers Day, Engineers Day, Republic Day, Independence Day, Yoga Day, Environmental Protection Month, and Sports Day, awareness programmes and events are held.

Gender equality is valued at the Institute, and boys and girls are given equal opportunities in all aspects of student activities. Women Empowerment is being achieved through special initiatives for female students.

These cross cutting issues are integrated into mandatory and Humanities Elective courses in the under graduate programs. In Annexure some of the mandatory courses are listed , these courses carry either one or two or no credit depending on the category.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

26

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

1.3.3 - Number of students undertaking project work/field work/ internships

1693

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
Students
Teachers
Employers
Alumni

B. Any 3 of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://drive.google.com/drive/folders/1WgCJWKUWaxEoZVF1ZEhb_LGTitpEX0kU?usp=sharing

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

First Year - 660, DSE-66,PG-67

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

First Year -230,DSE-61,PG- 02

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Institutet has a well defined process to identify the slow and advanced learners. Subject teachers,lab teachers, mentors, class coordinators and HoD are involved in determining the advanced and slow learners. Advanced learners are given mini-projects, case studies, survey papers, advanced assignments to complete. Extra/remedial sessions are conducted for slow learners. They are given home, class assignments and personal guidance is provided. Appreciation of bright students is done by felicitation, providing book bank facility, scholarships by funding for participation in conferences. Slow learners are motivated to perform better by continued guidance by faculty members

Institute has started conducting online assessment as expected by the industries through SHL (AmCat). The assessment contains English comprehension, Quantitative aptitude, Logical reasoning, Personality analysis, English essay writing test, Automata fix, Automata pro, Domain skills, and SVAR .

The AMCAT is a computer adaptive test which measures job applicants

on critical areas like communication skills, logical reasoning, quantitative skills and job specific domain skills thus helping recruiters to identify the suitability of a candidate. While most aptitude tests only measure a test taker's verbal comprehension and reasoning abilities, the AMCAT additionally evaluates personality traits and domain skills, thus becoming an ideal test to match jobs to candidates. Post the test, AMCAT also helps match candidates with suitable jobs based on their performance on the test. By performing well in the AMCAT, a good candidate can stand out amongst their peers. Institute has started use of MyPerfectice: Online training platform to enhance a student's skill through continuous measurement and learning, Continuous Assessment. It's an AI based Skill Growth Platform. It is a platform that focuses on analyzing student's academic and behavioral data.

File Description	Documents
Link for additional Information	https://drive.google.com/drive/folders/1U_a-e_Nwjmxrsiy-CY4pt6GNzk7NqglZ?usp=sharing
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
3387	158 (21:1)

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

PICT believes in the adoption of the student centric methods to enhance student involvement through participative mutual learning, practicing experiential learning and problem-solving methodology in which students learn through the complex and open-ended problems. These methods encourage students to develop skills that can be useful for their future and in practical life within a team environment. Teachers design problems to meet the needs of the learners that can be useful to improve subject knowledge and concepts practically.

There are various activities being undertaken by the faculty members like Role Plays, Team works, Debates, Seminars, mini and major Projects, Quizzes and Case studies, Industrial visit& guest lectures. One of the major focus of student centric learning at PICT is a shifting from closed classroom delivery of knowledge to discovery of knowledge.

Participatory technologies like Blogs, Discussion Forums, YouTube, e-resources, Learning Management Systems and Virtual Laboratories, MOOCs and other e-resources are being incorporated in faculties' scheme of learning to create a more engaged and enriching learning environment.

Throughout four years degree course, from Third semester students carry out at least one Mini project in every semester. During this contents beyond the syllabus are also explored and utilized to enhance the design and the programming skills.

The final year projects are based on the engineering subjects learned by the students in their program. The implementation of an engineering project demands strong foundation of the mathematical, science and engineering fundamentals. It is also important to identify a solvable problem as a doable project considering the availability of the resource and the cost. Project work is group activity to analyze, design and implement communication systems and electronics sub-system that confirm to given specifications. It is a platform to demonstrate skills to use modern electronics engineering test and measurement instruments and proficiency in hardware and software integration develop the team working capability and flexibility. Students also learn the presentation and documentation skills, time management and professional ethics to showcase their own strengths and contributions as an individual and as a team. The knowledge and the experience gained from this activity forms a foundation in their life-long learning.

PICT Robotics is a place where students can indulge into their curiosity and the passion for robotics and dare to go beyond the boundaries of their academics to explore real-life applications of their knowledge, learn new technologies and be exposed to national level competitions. PICT Robotics has been participating in ABU ROBOCON for the past 12 years. ROBOCON is an annual event which requires preparation, work and testing to be carried out for at least 10 months a year.

Smart India Hackathon (SIH) has played a major role since 2017, to acknowledge the student's innovations and provide them with

recognition and necessary funds, by coming with new problem statements each year and involving more and more ministries and organizations as much as possible. SIH has played a vital role in encouraging students to convert their ideas into a product and eventually starting their own start-ups. Every year PICT student's enthusiastic participation and achievements are increasing in it.

Internship is a great opportunity to learn in industry environment without being an employee of the company. Students are advised to set their goals prior to starting their internship and focus on completing them during the internship. The internship policy of the institute is defined in line with the guidelines of AICTE. Following are the internship guidelines for students.

1. Internship may be full time or part time.
2. Internship may be paid or unpaid.
3. Internship duration (including vacation period) is as follows
 - a. Minimum of 6 months: for PG after 2nd semester
 - b. Maximum of 2 months: for UG after 2nd, 4th and 6th semester
 - c. Work from home maximum 4 months

However, the duration can be extended up to two months in case of premier Institutes or niche companies.

4. Eligibility criteria: minimum of 75% attendance and CGPA 7 in last two semesters without backlog.
5. With the prior permission of HOD and Principal, Students can avail the internship.
6. After completion of internship, student should submit following documents to the respective internship coordinator.
 - a. Completions Certificate
 - b. Presentation of work carried out.
 - c. Summary report
7. Interns must be inquisitive and try to gain maximum knowledge and exposure.

8. The intern will demonstrate punctuality and a willingness to learn during internship program. It should not appear like a regular job.

9. The intern will obey the policies, rules and regulations of the company/institute and comply with the institute's/company's business practices and procedures.

10. The intern will maintain a regular internship schedule determined by the institute/company.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	https://drive.google.com/drive/folders/1q9i10II8iFkUxF_mwDJOieEVEwyTxgRI?usp=sharing

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Teachers use ICT enabled tools including online resources for effective teaching and learning processes. Response being a technical college, encourages intensive use of ICT enabled tools including online resources for effective teaching and learning process. Teachers of the college are using ICT tools and resources available on its campuses; They used LCD Projectors, Video Conferencing, Google forms, MS Team, MOOCS and e-learning technology. There are ICT enabled classroom. The laboratories Seminar Halls, Auditorium, Senate conference Room and other conference Room are well equipped with ICT facilities. In all there are lab and Seminar Halls. E-Learning centre helps the teachers in developing e-content in different subjects. Video room is developed to meet the learning demands of engineering students for creation of E-Learning content. department of E&TC, PICT has developed online contents of various courses in different engineering subjects. Library also offers a wide range of e-resources through department of E&TC, PICT intranet which are extended 24*7 services via remote access facilities to all stakeholders. General ICT Tools are Using by department of E&TC, PICT faculties are: Desktop and laptops, Projector, Digital cameras, Printer, Photocopier, tablets, Pen Drive, Ipads, Scanners, Microphones, interactive white board, DVDs and CDs, Flash discs

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://drive.google.com/drive/folders/1XG4tEV_QwIRn8TpdnQepX3c52T85V9-C?usp=sharing

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

1:21

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

158

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

28

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

158 (10.38)

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

- As our institute is affiliated to S P Pune University, As per the SPPU syllabus, SPPU conduct two examinations for theory subject, In-semester examination of 30 marks and End-semester examination of 70 marks.
- 100% weightage while awarding the final SGPA or CGPA is with SPPU
- However, Institutiona conducts internal assessment for the practice of the students.
- The institution maintains high transparency and robustness in conducting internal assessment exams by adopting several effective mechanisms.
- Schedule of Internal assessment test, syllabus and question paper pattern adhered to the academic calendar.
- Internal Assessment methodology is planned in the course plan and executed as per the department academic calendar. It includes unit tests (two in every semester), mock practical / oral and continuous assessment (throughout the semester)

- The evaluated answer scripts are made accessible to the students within a week to maintain transparency in the evaluation system. Before distributing the papers to students, answer keys are discussed in the classroom for each course. The issues related to awarding of fewer marks, the discrepancy in counting, etc., are resolved by the respective faculty members immediately.
- Assignments are given on each unit of the course and suggestions to improve their performance are given after evaluation.
- Performance in the unit test and internal exams and attendance throughout the semester is considered in awarding the term-work and the policy is shared with the students well in advance.

Internal assessment of the Final year projects is carried out regularly by the internal assessment faculty team. This team is formulated in the beginning of the academic year and the groups are allocated to the faculty team. The parameters of evaluation are planned and uniform across the teams and the students.

File Description	Documents
Any additional information	View File
Link for additional information	https://drive.google.com/drive/folders/1D3G-YSEAHFOOwNOT_779qu0lMlxUOXa?usp=sharing

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

As per the SPPU syllabus, SPPU conduct two examinations for theory subject, In-semester examination of 30 marks and End-semester examination of 70 marks.

From last two years Examination are conducted online by SPPU due to pandemic situation.

In semester Examination: This is mid semester examination conducted by SPPU. In pandemic situation as per the university order from last 2 years this exam is being conducted at college level through online mode.

At college level we do have grievance cell for each department to

address the student issue by following notification given by SPPU [see attachment].

This Grievance cell include following members:

1. Head of the department
2. Department Exam Coordinator
3. Class Coordinators
4. Subject Coordinator.

If student fail to attempt examination due to following reasons

1. Not able to Login, Logged Out & not able to Login again
2. Network issue
3. Images not Displayed
4. Wrong Question Paper Displayed
5. Unable to Submit Answer Papers
6. Covid Issue
7. Overlap with another exam

Student asked to send mail with valid proof to respective grievance cell members by mentioning his/her issue. Department Grievance cell check and verify the query on the same day. In case of genuine reason re-examination of the student is conducted with new set of question paper in specified period given by university.

End semester Examination:

University conduct End semester examination at university level. Before the Examination University provide detail guidelines to the students by providing notification. Notification is attached here for the reference. For any grievance related to exam for the above-mentioned issues, student asked to fill grievance through student profile system with valid proof. After verifying the issue with proof, university takes the decision for the consideration and whether to allow student for the re-examination.

File Description	Documents
Any additional information	View File
Link for additional information	https://drive.google.com/drive/folders/1R3LTpRqm009OWYEEegpyOuwbiOnTyWY?usp=sharing

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution. The Institute has well defined course outcomes for every course, for every program offered. Students and staff are made aware about the Programme and course outcomes of the Programmes offered by the institution by following ways:

The institute has well defined Programme Educational Objectives (PEO) and Programme Specific Objectives (PSO). Every department has followed Programme outcomes (PO) provided by NBA and defined course outcomes (CO) for every course, for every program offered.

PEOs, PSOs, POs and COs are available on college website. PEOs, PSOs, POs and COs are printed in journal

PEOs, PSOs, POs and COs are discussed by faculty in the classrooms and labs.

All the subject coordinators along with Subject Teachers design/form Course outcomes based on Bloom's Taxonomy for the subjects/courses assigned. Course outcomes along with mapping and CO attainment are also mentioned as a part of the course plan.

Question papers of Unit Test-1 and Unit Test-2 are designed and mapped based on the course outcomes. Course outcomes attainment is then calculated based on question wise CO mapping. Faculty prepares CO-PO attainment matrix for the respective course at the end of semester by using assessment through various direct and indirect measures such as unit test, tutorial and SPPU results.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://drive.google.com/drive/folders/1gZzF2qV77i6ISyJfAigkmyr6pl0dkwDI?usp=sharing
Upload COs for all courses (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

- Course plan is prepared for each course with well-defined COs along with the targets of levels.
- PO attainment is calculated by direct as well as indirect method.
- For calculating the PO attainment, 80% weightage to direct attainment and 20% weightage to indirect attainment is given.
- In indirect method, the exit survey received from passed out students is analyzed at three level.
- In direct method, the CO-PO articulation matrix (defined in course plan) of each course and its last three years attainment is considered.
- CO attainment sheet is prepared for all COs for each course.
- For calculating the CO attainment, 70% weightage to External (University) assessment and 30% weightage to Internal (Unit tests, Assignments, Practical, Case studies, Mini projects) assessment is given.
- COs are assessed at three levels, Level 1 is the pass class (no. of students getting above 40% marks), Level 2 is the first class (no. of students getting greater than equal to 60% marks) and Level 3 is the distinction (no. of students getting greater than 65% marks).
- COs are assessed based on the targets of levels mentioned for External and Internal assessment, in the course plan for each course, which is calculated by adding 3% to average of last three year targets.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://drive.google.com/drive/folders/1Us_JgPYL5_2w_tSPs_M47HAvQlMHk5Ie?usp=sharing

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

854

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://drive.google.com/drive/folders/1EfafC5sBubpkx1YjyeTaINqzXjnrHGGo?usp=sharing

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://pict.edu/naac/pdf/NAAC%20AQAR%202020%2021%20Student%20Satisfaction%20Survey%202020-21.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

Rs.99.9 Lakhs

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year

02

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://rgstc.maharashtra.gov.in/sanctioned-projects

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

104

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

52

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

24

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The college organizes a number of extension activities to promote institute-neighborhood community to sensitize the students towards community needs. The students of our college actively participate in social service activities leading to their overall development. The college runs effectively National Service Scheme and National Cadet Corps Units. Through these units, the college undertakes various extension activities in the neighborhood community.

NSS organizes a residential 02-03 days camp in nearby adopted village and several activities are carried out by NSS volunteers addressing social issues which include cleanliness , tree plantation ,water conservation, Shramdan, Social interaction, Group discussion on Environmental awareness, Women empowerment, National Integrity,

Blood donation camp etc

The NCC unit of the college organizes various extension activities as tree plantation, Road safety awareness, fit India events for health, Swachhta Abhiyan, National equality awareness.

The students welfare group organizes various activities like music & mind, abhiroop sansad, Marathi rajbhasha din, workshops on financial planning, vigilance day, disaster management etc for holistic development of the students.

All these mentioned activities have positive impact on the students and it developed student community relationship, leadership skill and self confidence of students. It also helped in cultivating hidden personality of students and created awareness among students.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1uQ5gXnI-Z1E_szuupBDHAt3FEiL-G22j?usp=sharing
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year**3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year**

03

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

12

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

925

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

46

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

17

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The institute has the policy of providing infrastructure to facilitate effective teaching-learning and to meet the norms of Savitribai Phule Pune University and AICTE. All class rooms and laboratories are provided with more space than required as per the norms for better ambience. Class rooms are provided with LCD projectors and internet connection for effective teaching and learning. Laboratories are equipped with latest and sophisticated hardware and software facilities for better learning experience. Auditorium and seminar halls are provided with ultra modern facilities including video conferencing

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://drive.google.com/drive/folders/1zTjrDoB4bnzyWkuU72YbbwpvjOth7KRV?usp=sharing

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Adequate facilities and support is provided for students to participate in various extra-curricular activities through "PICT Art Circle" - established since 1999, "PICT Quiz Club", "PICT Debate Society" active from 2018 and "TedXPICT"

Students showcase creative/oratory skills at rotary club events, short film making contests, debate competitions, the quizzing events like business quiz, sports quiz, heritage quiz, entertainment quiz.

PICT Art circle students have won many awards at prestigious cultural competitions like Purushottam Karandak-State level, Firodiya Karandak, Dajikaka Gadgil Karandak, Savitribai Phule Pune University, IIT Mood Indigo International Event. "PICT Art Circle" is a consistent winner of "Best Organized Team".

Few students got selected by National School of Drama at Delhi, Film and Television Institute at Pune, design Courses at IITs, MS at reputed Foreign Universities for continuing passion and turned into professional Actors/Photographers/Poets/Writers/Singers/Models/Music Composers

Under innovative practices, "Workshop on Theatre " funded by Board of students' Development, Savitribai Phule Pune University was organized for students from all the colleges affiliated to university.

Nearly 300 students are organizing members/year with a footfall of 3000 participants/year

Sports play pivotal role in shaping ones personality and maintaining good health. We've specially developed a sports environment that matches international standards and give a truly global experience to our students. Most of these provided in the campus and those which is not available in the campus we usually hire in the nearby ground/ club on rental basis.

There are multiple sport facilities to keep our students engaged and physically fit in the campus.

Basketball: (01 Basketball Court)

Basketball is played by a large number of students in the morning & evening. We have a well-equipped sports department to help the budding players in every way they can.

Volleyball: (01 Volleyball ground)

Being one of the most popular sports in the college, Volleyball is played by a large number of students in the evening.

Cricket: (01 Cricket Net)

A religion to most people in India than a sport and for the students of the PICT is no different. The infrastructure related to the game includes cricket net with turf pitch. Also we hired cricket ground at Brilliants sports academy for regular practice sessions and tournaments.

Table Tennis: (05 TT Tables)

Being one of the most popular sports in college, table tennis is played by a large number of students in the evenings. We have a separate Table tennis room with 03 tables of international standards. Also girl's hostel has 02 separate TT tables.

Carrom: (04 Carrom Boards)

Carrom is played by a large number of students in the evenings. We have a separate Carrom room with 04 Carrom boards of international standards. Also girl's & boys hostel has 01 separate Carrom board.

Chess: (08 Chess Boards)

Chess is played by a large number of students in the evenings. We have a separate Chess room with 08 Chess boards.

Gymnasium: (Well Equipped)

A healthy and sharp mind is the root mantra of a successful and happy life. PICT has well equipped Gym facility for students and staff with specially appointed trainer. Physical Instructor is exclusively appointed to look after the gym

- The timings for Gym is 6 am to 8 am & 4 pm to 8 pm.
- The students & staff make use of the facility on day-to-day basis.

Yoga & Pranayama: (Online Mode)

"Yoga & Pranayama" is an ancient discipline designed to bring balance and health to the physical, mental, emotional, and spiritual

dimensions of the individual. The "International day of yoga" is being celebrated annually on 21st June every year. PICT organizes regular "Yoga & Pranayama" practice at campus for students & staff.

Badminton: (Rented Court)

Badminton court is booked on rent for 2hrs on every Saturday & Sunday for long time. Students as well as staff practice regularly

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/drive/folders/1yKLOkST8IITLGYYlUrNxaBFbGDTzeiza?usp=sharing

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

Classrooms-42, Seminar Hall-01

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

Classrooms-42, Seminar Hall-01

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://drive.google.com/drive/folders/1zTjrDoB4bnzyWkuU72YbbwpvjOth7KRV?usp=sharing
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

211.007 lakhs

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

PICT central library being information hub provides access to full text, digital and printed resources to support the scholarly and informational needs of the students, faculty, researchers, and other users. The Central Library is well equipped with modern facilities and resources in the form of on-line databases, e-journals, e-books, video lectures, project and seminar reports, motivational, inspirational books, competitive examination books etc.

The library follows open access system, which permits the users to enter in the Library Stack Section for browsing and selecting the book.

Effective utilization of all resources is the motto of the library. Various platforms for knowledge sharing like training sessions, conferences, seminars, workshops are organized.

Integrated Library Management System -ILMS-Koha

Book transaction is supported with Library Management Software - Koha, for which books and Identity cards are bar-coded.

Online Public Access Catalog- Web-OPAC

An OPAC (Online Public Access Catalog) is an online bibliography of a library collection that is available to the public. It is an interface of information retrieval system which assist users to access resources of the library using several access points.

PICT Library books can be searched remotely on Web-OPAC on:

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	http://pictlibrary.firststray.in/

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources A. Any 4 or more of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

Rs.9,15,521/-

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

1536

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

PICT provides a wide range of Info-Tech facilities and services with a state of the art environment to support all stakeholders for betterment. More than 55 Manageable fast ethernet switches connect around 1100+ nodes in campus ensuring local connectivity of each machine. We have a DHCP server for dynamic IP address allocation. Antivirus Server (Kaspersky Antivirus 11.0.2). IEEE access facility through Gateway. Dedicated server for Online University examinations. WE have a Controller device for User and Bandwidth management. We have a total of 48 labs and 45+ working Wi-Fi devices. Students - Computer ratio for AY:2020-21-

Students - 3354 Computers - 1268 Bandwidth details :

Upto March-2021-Available Internet Bandwidth is 350Mbps (300Mbps from Reliance and 50Mbps from U-Broadband) with 1:1 connectivity ensured all the time.

After April 2021-Available Internet Bandwidth is 500Mbps (450Mbps from Reliance and 50Mbps from U-Broadband) with 1:1 connectivity ensured all the time.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/drive/folders/1AM4Yn8nkf6wrTl7kuHVq1bIHJSaWidpo?usp=sharing

4.3.2 - Number of Computers

1268

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

24.18602 lakhs

File Description	Documents
Upload any additional information	View File
Audited statements of accounts.	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Pune Institute of Computer Technology has well framed procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. There are various sub committees like Maintenance, Sports, Library, Network Administration, Estate Management, and Website Management. The Maintenance subcommittee takes care of maintenance and repair of electrical, mechanical, telephone, lift,

online UPS, water purifiers, etc. Within two days of receipt of online complaints, the Maintenance committee will attend the work and fix the problem. It will also take care of repair and maintenance of computers, printers, LCD projectors, etc. In each laboratory the DSR and history cards are maintained to keep track of the equipments. There is a policy made for removal of obsolescence and moderation of laboratories. There is a subcommittee for discarding the equipments and materials which are not repairable and / or obsolete. The Network Administration takes care of providing proper bandwidth to all users through landline and wireless connectivity. It also ensures network security. The Library Committee ensures that the users get all the required books journals etc. To carry out the routine academic activities sand also to cater the research requirement. The Estate Management takes care of cleanliness of the overall campus. There is a proper procedure laid down for procurement of equipments as per the budget provision. The Sports Director takes care of the sports facilities to ensure that the students and the staff get sufficient sports facilities. The students are also provided with professional coaching in cricket, volley ball, basketball, badminton, gymnasium, yoga etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://drive.google.com/drive/folders/1uWES285z21Vr84QctoUCAKaoHQIoe4TB?usp=sharing

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1292

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

02

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to institutional website	https://pict.edu/placement/index.php#trainin_gactivities
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

897

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

897

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

661

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

39

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

55

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

08

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The Student Welfare committee represents the students from all departments, all years and diversified portfolios like sports, Extra Curricular activities, Professional societies. SWC is focused on proactive involvement of students in the various academic, administrative and disciplinary activities on campus. The University is also a training ground for students to develop skills of good governance. Student Council elections are organized to help them practice these skills and learn the skill of representation. As per the Maharashtra Universities Act, (M.U.A.) 1994 section 40.

Students' Council is established every year during the first term. As per the BSD SPPU Circular, the name of the said student is then to be communicated to the Director, Board of Students' Development immediately on the date specified. Along with the Student Representative Body of student Members is formed to discuss various academic, Non Academic issues with the Managing Trustee. The meeting of the Student council in the presence of Principal, SWO conducted twice every year. Students representation is also given in college development committee (CDC), Internal quality assurance cell (IQAC) to discuss students issues.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1YuHnGlJ-GSyTwa8POBmAWVmFE_Pbki_J?usp=sharing
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

13

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

PICT Alumni Association (PAA) is registered on 23/11/2009: Registration number MAH 1469/2009/Pune. PAA is feeling proud for its heritage in delivering the excellence in the field of technical education and research and to cherish the enunciated glory of alumni in the diversified segments. PAA aims to unite its genesis spread over the continents, fastening their bond in the pursuit of professional association through Institute-Alumni Interaction. More than 8000 alumni are registered on Alumni Portal (<https://alumni.pict.edu/>), 7000 alumni on LinkedIn PAA account.

The objectives of PAA is to strengthen ties between PICT and alumni and encourage them to participate in the various cultural, social and scientific activities.

PICT alumni association of America is formed in year 2021: registration No: 85-3531917(www.pictaaa.org). Aim of PICTAAA is support PAA activities.

Alumni are actively involved in the various activities on campus

like mentoring the projects, delivering expert talks, evaluating INC projects, the mentoring sessions, sponsorship of the ongoing students (academic, financial), buddy groups, internships and on campus job opportunities are widely adopted with their alma mater. PAA contributes to development effort of PICT by facilitated internship to students by Sarvatra's elab.

In year 2020, silver jubilee alumni meet of 1994 batch and get together of 1987 to 1993 batch is celebrated on campus. In year 2020, 3D lab is sponsored by alumni that include six 3d printers and 30 licenses of SolidWorks software of \$2800 cost.

25 Batch ambassador are nominated by PAA to increase the alumni engagement. In year 2020-21 CakeSoft technologies and spryIQ technologies contributed by providing funding of Rs, 1,30,000/- for INC.

File Description	Documents
Paste link for additional information	https://alumni.pict.edu/
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs) D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Vision:

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 attracts, retains, and sustains gifted individuals of significant potential.

PICT believes in imparting excellent quality of higher technical education and carrying out state of the art research work. The mission statement spells out the objectives to be leading and most sought after institute by attracting, retaining and sustaining individuals of significant potential.

Governance of the institution consists of the Governing Body, College Development Committee, Internal Quality Assurance Cell, ISO, internal complaint committee, grievances cell, student welfare and development committee, and other committees represented by the management, the Director, Principal, alumni, faculty members, students, parents and industry representatives. Meetings are conducted on regular basis and the suggestions made during these meetings are implemented and the action taken reports are shared with all the members. Minutes of the meetings and action taken reports are prepared for every meeting, circulated to all the members and made available on website. The institutional development plan covering the academic, research, administrative, and infrastructural growth is presented and discussed in the meetings for effective implementation to achieve the stated goals. All the heads of the department, central committee coordinators, and functional heads prepare individual action plans and implement.

PICT created a conducive environment in terms of teaching learning processes, infrastructure, and administration and research facilities. Well established outcome based education system is in place in line with vision and mission of the institute. Program outcomes, course outcomes, attainment methodologies are evolved and implemented to attain the defined outcomes through effective delivery. At PICT, the student centric and innovative pedagogical methods are followed involving interactive, collaborative, project/problem based learning, flipped classrooms, peer learning, etc.

PICT has a well-established Research & Development (R&D) center which is accessible 24X7. The faculty members have undertaken

research projects funded by Department of Science & Technology (DST), SERB, ISRO, All India Council for Technical Education (AICTE), Defense Research and Development Organization (DRDO), Rajiv Gandhi Science and Technology Commission (RGSTC) under Govt. of Maharashtra, and SPPU. There are research labs in various emerging/thrust areas equipped with all the necessary facilities to carryout research in these areas.

File Description	Documents
Paste link for additional information	https://www.pict.edu/about_us/
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

PICT believes in the practices of decentralization and participative management which promote its vision and mission which evident in all the activities, with a balance between transparency and confidentiality. PICT has a well decentralized hierarchical leadership and management as per the chart provided in the link. Hierarchical structure includes Governing Body, CDC, Director, Principal, Heads of the departments, Dean Academics, Dean R&D, IQAC Coordinator, functional heads including Registrar, Librarian, Central committee coordinators. Institute delegates adequate authority to the departments to work towards decentralized governance system. Each of the functionaries has specific roles and responsibilities confining to the policies of the institution.

Case Study : Implementation of Outcome Based Education

Department Advisory Board

Head of the Department

Program Assessment and Quality Improvement Committee

Academic Audit Committee

Course Coordinators

Course Teachers

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/17nMZWn8_zXuVbdDim1AzCE2hubK5fl4X/view?usp=sharing
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Strategic Development Plan (SDP) of the institute is formulated in line with the vision and mission of the institute. The SDP policy is driven by the Governing Body and College Development Committee followed by the entire organizational structure involving the Director, the Principal, heads of department, functional heads, faculty, and students. All the stakeholders are made aware about the SDP through institute website. The SDP of the institute is deployed and reviewed by the information collected through various stakeholders like students, parents, industry, regulatory/accreditation/ranking agencies, faculty and staff.

The focus areas of the SDP include:

- Center of excellence in the field of technical education, and research.
- Enhance the scores in accreditation and rankings.
- Employ qualified and experienced faculty. Continual faculty development to enhance the pedagogical, domain, research and life skill competencies.
- Provide the state of the art infrastructural, educational, laboratory facilities for enhanced learning.
- Create a conducive environment for research and development activities; inculcate research culture amongst the faculty and students.

- Promote industry institute interaction to provide the industry exposure and facilitate the students and faculty in carrying out internships, mini and major projects, consultancy.
- Enhance the overall/all-round skills amongst the students through rigorous training programs beyond the curriculum leading to excellent employment, entrepreneurship and higher education opportunities.

The Institute undertakes various activities to fulfill the goals. All the activities are monitored by the committees that meet periodically to decide and discuss various quality issues. The progress is evident in terms of the improved state of the art facilities, University results, placements, start-up and innovation cell, entrepreneurship development cell, quality research publications, product development, consultancy, research grants, and patents.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://drive.google.com/file/d/1TFEy8sa7YhR1gqSNsjMPj3RilVFQCR4w/view?usp=sharing
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The Institute has well defined organizational structure for effective functioning. The organizational structure is represented in organizational chart consists of Governing body (GB), College Development Committee, Academic Advisory Committee, IQAC, and various administrative and academic functional committees. Each body is well constituted by following the norms, represented by the management, statutory bodies, teaching and non-teaching faculty, industry, students as applicable with defined objectives and functions. All the bodies meet frequently, minutes of the meetings and action reports are well documented. As the uppermost body GB provides the vision, and major policy directions in the continuous grow of the institution. CDC provides the academic and administrative directives in improving the overall development of

the institute.

Action plans are prepared by all the heads and functional heads as per the directive provided by the GB, CDC, and IQAC in terms of key quality indicators. The progress of the action plans is closely monitored by the authorities and the same is presented during the meetings for suggestions for necessary improvement actions.

All the policies regarding administration, finance utilization, appointments, service rules and procedures are evolved strictly as per the statutory bodies rules and regulations. Other policies related to consultancy, research, Quality Improvement Programs, deputation of faculty under QIP, sabbatical and other welfare schemes are evolved involving all the stake holders through various bodies GB, CDC etc. A well defined service rules, appointment policies and procedures are available in the service book available on website.

File Description	Documents
Paste link for additional information	https://www.pict.edu/registrar_office/pdf/Rules-Policies-and-Procedures.pdf
Link to Organogram of the Institution webpage	https://drive.google.com/file/d/17nMZWn8_zXuVbdDim1AzCE2hubK5fl4X/view?usp=sharing
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

Institute takes utmost care in the welfare of the teaching and non-teaching, and the defined policies are in place as per the statutory requirements, in addition to statutory requirements institute implements various welfare schemes.

The institute has variety of welfare schemes for teaching as well as non-teaching staff as follows:

1. EPF: The Employee Provident Fund (EPF) is a scheme that helps people saves up a sufficient corpus for retirement. Institute contributes 12% of basic salary of all employees as contribution towards EPF.
2. Gratuity: Gratuity is given by the Institute to all employees for the services rendered by him/her during the period of employment as per the prevailing norms.
3. All the applicable casual leave, medical leave, earned leave and special leaves are given to the teaching and non-teaching staff. Maternity leave for women.
4. Sabbatical leave to have experience industry practices with full salary.
5. Study leaves under QIP.
6. Advance against salary
7. Admission to the ward of staff
8. Advancement in pay level for Non-teaching staff
9. Sponsorship for attending seminars, workshops, conferences for the faculty(and also for students).
10. Various extra curricular, recreational, sports activities are conducted especially for the staff members.
11. On special occasions like Intendance day and Republic day best performing staff are felicitated.

12. Sufficient financial support for the faculty development programs.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1ny3fPj0_xd8RyWfSdBElExiy1oZrDODC/view?usp=sharing
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

03

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

10

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

100

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

In order to evaluate the performance of the teaching and no-teaching staff, the institute has evolved a quantitative and qualitative based Performance Based Appraisal System(PBAS) with defined metrics. The PBAS is well documented and made available to all the staff.

The performance appraisal system consists of self-appraisal and

appraisal by reviewing officer. Performance appraisal system of the faculty : Annual self-assessment for the performance based appraisal system is adopted. Hence it is ensured that information on multiple activities is appropriately captured. The information includes:

Part A: General information and academic background, courses / STTP / seminars /workshops attended during the year, Teaching learning and evaluation related activities, Co-curricular, professional development related activities, research, publication and academic contributions. Part B: Remarks by Head of Department in Part A which is filled by individual faculty.

Part C: Principal / Director as the case may be, shall give justification for his remarks if the remarks of Head of Department in Part B is not satisfactory. Part D: Final Review by accepting authority. The Institute strictly follows all the basic recruitment and promotional policies as stipulated by AICTE, Savitribai Phule Pune University as well as Government of Maharashtra.

Faculty members are expected to prepare an outline of his/her action plan in consultation with heads of the department considering the requirements of all the stake holders, accreditation and ranking agencies with specified targets and submit the progress at the end of each academic year as specified above.

Non-teaching performance appraisal is annually carried out as per the prescribed format named as Confidential Assessment and Self-Assessment Reports of Non-Teaching/Technical/ Non-Technical Employees

The adverse remarks as well as remarks of appreciation of any outstanding work shall be brought to the notice of the person concerned by the Principal with a view to making improvement in the performance by the faculty concerned.

The Assessment Report, Action plan, & Report of the work done of the teachers shall be maintained by the Principal for the consideration of following :

- a) Evaluation of six monthly reports during the period of probation.
- b) Confirmation in services.
- c) At the time of interview for a higher posts.
- d) Once every three years for determining whether the teacher

continues to take his work seriously.

e) Award of annual increment.

f) On other occasions when required for specific purposes.

File Description	Documents
Paste link for additional information	https://www.pict.edu/registrar_office/pdf/Rules-Policies-and-Procedures.pdf
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The Institute has a well-defined procedure to monitor and audit the effective and efficient utilization of available financial resources for recurring (salary, licenses, maintenance, etc.) and non-recurring (infrastructure development) and academic processes. Institute budget is prepared every financial year based on the requirements received from the various heads of the department and functional heads. The institutional budget is prepared after compilation of all the requirements for recurring and non-recurring expenditures and available financial resources (mainly student fees).

The budget is presented in CDC for necessary changes and finally presented in GB for the approval. The final approved budget is intimated to all the heads of department and functional heads. All the procurements/purchases are made in a very transparent manner involving the concerned staff through a well-defined process (Purchase requisition, floating the requirement, obtaining the quotations, comparative statements, commercial/technical discussions with the eligible vendors, purchase order, testing and validation, approval of the bills, and payment).

All the expenditure, credits and debits are audited by external auditors. The external auditors are appointed by the management through a resolution. Audit frequency is 4 times in a financial year and quarterly mandate for the auditing staff is in total 45 days.

All the balance sheet consisting of income and expenditure is audited by the chartered accountant. The audit is conducted rigorously on 100% vouching. The audit check points consider purchase bills, quotations, approvals, cash receipts, and payments, fee receipts, bank transactions. All the purchase bills and others documents are audited in original. The statutory payment audit on TDS, Professional tax, provident fund payment, and employee settlement is also carried out.

The objection raised in the Internal and External audit reports are reviewed by the Management, Principal and Accountant, and the necessary compliances are carried out toward the fulfillment of the objections raised.

No major objections are found in the audit by the statutory auditors and minor audit suggestions are considered and complied as per procedure. Any discrepancies is duly brought to the notice and rectified immediately.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1Pr0lR5G3pA_oQk-52Gdk3nkxADE6fyrW0/view?usp=sharing
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

1.15 Lakhs

File Description	Documents
Annual statements of accounts	View File
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The only source of receipts/income is Tuition Fees and Development fees from the students. The only financial resource mobilization option available with the institute is through students fees. The institute fee is fixed by the Fee Regulatory Authority (FRA) constituted by Maharashtra government. The institute submits the expenditure incurred every year to the FRA and gets the fee approved.

The effective and efficient monitoring of utilization of the available financial resources of institute is mechanized is carried out through a well-defined procedure as follows.

- The budgetary requirements are raised by all the academic and administrative departments and various subcommittee/functional heads. Every year as per the prescribed format and with justification.
- The requirements are submitted to The Director/Principal for the consideration.
- The Director/Principal rigorously reviews the budget requirements submitted by all the concerned, discusses the requirements and justification with all the concerned. As per the justified requirements and the available financial resources, the Principal allocates the budget
- After considering the entire budget requirement and the total income from all the resources, the draft budget is prepared, ensuring that there is no surplus of the budget.
- The budget proposal is done, it is presented to the management giving all the details, after approval from the management the budget is presented in the GB and CDC.
- After approval from the CDC, the budget finally gets approval from GB.
- Once the budget is approved, every concerned functional is informed about their budgetary approval.

The utilization is done accordingly to the budget allocation scrupulously following the well-defined procurement/purchase procedure laid down by the institute.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1j0wVa-ZF_UNyM8srg2vtwQaUX98RyDNX/view?usp=sharing
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

As per UGC and National Assessment and Accreditation Council (NAAC) guidelines PICT established an Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure. Quality enhancement is a continuous process, the PICT IQAC has been playing an important role in setting up the quality bench mark and striving towards realization of the goals of quality enhancement and sustenance. PICT IQAC has initiated some of the quality initiatives such as establishing outcome based education, inculcating best practices and organization of faculty development workshops, seminars, and webinars on quality issues.

The prime Objective of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of the institution, facilitate internalization of quality culture and institutionalization of best practices.

The two major practices that institutionalized by IQAC :

1. Identification of Key Quality Indicators, setting bench marks, dissemination to all the academic, administrative heads, subcommittee/functional heads and faculty members. In addition, a detailed analysis of NIRF criteria is carried out, and a detailed action plan is prepared and circulated to all the concerned. The key quality indicators include the requirements of NBA, NAAC, NIRF and other requirements. The key quality indicator document and NIRF action plan act as guiding documents to plan the actions, monitor the progress, and make necessary corrective measures to achieve the stated goals. The progress closely monitored and presented during the IQAC meetings, member's suggestions are sought. The action taken report is prepared accordingly
2. Implementation of Outcome Based Education, enhancing the faculty competencies by promoting the faculty members to

attend various faculty development programs in the areas of pedagogy, domain expertise, research, and life skills. Faculty members are encouraged to attend online/offline programs conducted by reputed institutions, NPTEL, Coursera etc. IQAC has collaborated with Indo Universal Collaboration for Engineering Education (IUCEE), many faculty members have participated in various workshops/symposiums/conferences organized by IUCEE on engineering education. Many innovative teaching methods such Project Based Learning, are inculcated in faculty members. IQAC conducted awareness programs on accreditation and ranking process to all the faculty members.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1bZPr_YiynpcXYLICMIBihaubwk4bjvXa?usp=sharing
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Teaching learning processes are reviewed on regular basis with a well-defined process. Every functional academic and administrative head defines the quality objective for the concerned function at the beginning of every academic year. Academic plan and time tables are prepared as per the plan. Infrastructure is planned and provided accordingly. The status report is prepared and presented accordingly. The regular internal audits are conducted to monitor the set out quality objective on regular basis.

IQAC conducts internal academic and administrative audit (AAA) on regular basis every year. The audit plan, formats, is prepared by the dean academics and the internal auditors are appointed accordingly. The audit report is compiled and submitted to Principal through IQAC. The same is reviewed in IQAC meetings and the necessary actions are suggested.

IQAC also conducts regular mock accreditation of NBA, NAAC to monitor the preparation and provides inputs to all the functional heads time to time. IQAC reviews the progress made by the various functions in terms of key quality indicators, the same is presented in IQAC meetings.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1GTcaD13zAGlQsBv4mhr-EBdSZ7JJjmAE?usp=sharing
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://wp.pict.edu/wp-content/uploads/2017/05/AQAR-2019-2020.pdf?x75177
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institute believes in the principle of equality. Institute has a strong ethical work culture that is based on inclusivity. It observes highest ethical standards in all its activities ranging from regular academics, sports, cultural, internships, training and placement to list a few. Equal opportunities are provided to all individuals irrespective of gender, race, and caste. Safety, security and well-being, along with gender equity and friendly working atmosphere are the issues of prime concern to PICT. Its unique ethical transparent and secure work culture, healthy

traditions and quality practices have attracted many women students and women staff with good retention ratio.

Institution shows gender sensitivity and ensures women safety by forming ICC and female Grievance cell. These cells ensure Gender Sensitization, Prevention and Prohibition of Sexual Harassment of Women Employees and Students.

Institute publicly notify the provisions against sexual harassment and ensure their wide dissemination. Moreover, these cells act decisively against all gender-based violence perpetrated against employees and students of all sexes recognizing that primarily women employees and students and some male students and students of the third gender are vulnerable to many forms of sexual harassment and humiliation and exploitation.

Institution provides facilities such as Safety and Security, Counselling, Common Room etc.

To promote the same message among the students and staff, Annual Gender Sensitization Action Plan is prepared as per the rules and regulations of

Statutory bodies under the consultation of legal advisor of committee.

Annual gender sensitization action plan takes into account following practices:

(a) Safety and Security

- Well-trained and vigilant women security guards stationed across the campus.
- Security checkpoints at campus entry and exit.
- 24x7 functioning surveillance network
- Separate hostels for men and women with dedicated wardens.
- Strict implementation of Anti-Ragging policy.
- Rotational duty by all faculty members for ensuring discipline and security at hostel premises.

- Awareness campaigns on women safety and gender sensitivity through seminars,
- Orientation programmes and camps by NSS, NCC, ICC etc. through student volunteers.

(b) Counselling

- Formal and informal avenues for counselling male and female students for
- Academic and other issues/problems.
- Dedicated Faculty mentors are allocated for every batch of twenty students
- Grievance Redressal Committees for staff and students
- Others - Entrance Exam Counselling, Orientation Programs for Teachers and Students. ?
- Medical Counselling, Moral Counselling, Career Counselling through dedicated counsellor, male and female doctors at campus.

(c) Common Rooms:

- Common rooms have been allocated for men and women, which also facilitate meetings and discussions.

File Description	Documents
Annual gender sensitization action plan	https://docs.google.com/document/d/1HsekpcUdB34vtEJaN5IjRDHJ3ZrglWle/edit?usp=sharing&ouid=112204961924627135303&rtpof=true&sd=true
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://docs.google.com/document/d/1HsekpcUdB34vtEJaN5IjRDHJ3ZrglWle/edit?usp=sharing&ouid=112204961924627135303&rtpof=true&sd=true

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-

B. Any 3 of the above

**based energy conservation Use of LED bulbs/
power efficient equipment**

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

- **1. Solid waste management**

Institute adopt the following practices to reduce the generation of solid waste in the campus:

Reduce:

- Official communication is mostly through digital platform to reduce the use of paper.
- Printing on both sides of paper is in practice.
- MIS is in place to reduce paperwork for student's notices, attendance, continuous assessment etc.
- Reuse
- Use of refillable cartridges.
- Use of reusable drinking water bottles.
- Use of rechargeable batteries.
- Recycle
- All the paper waste generated from the students' assignments, examination answer books, office etc. given to a vendor who process the entire waste for recycling.

- **2. E-waste management**

The management policy on e-waste management is

- To donate old working computers to the needy staff.
- The useful hardware spare parts are retained and reused

wherever required.

- Practical learning of hardware through old computers.
- Disposing E- waste to a certified vendor of E-waste processing unit.
- Waste Management
 - Solid waste disposal at PICT (Composting)
 - College sends E-Waste to Mahalakshmi E-Recyclers Pvt. Ltd. Kolhapur.
- Water Harvesting
 - Water from all building terrace is collected and used to recharge ground water near bore well
- Efforts for Carbon Neutrality
- Tree Plantation

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	https://docs.google.com/document/d/1q1I72Y7KMyKUIDnsMtOTv3LqUHDkGFCF/edit?usp=sharing&ouid=112204961924627135303&rtpof=true&sd=true
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus E. None of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: B. Any 3 of the above

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered

vehicles

3. Pedestrian Friendly pathways

4. Ban on use of Plastic

5. Landscaping with trees and plants

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following
 1. Green audit
 2. Energy audit
 3. Environment audit
 4. Clean and green campus recognitions/awards
 5. Beyond the campus environmental promotional activities

E. None of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment
 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	View File
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

PICT is known for its diversity and harmony. Even though admissions are centrally carried out by the Central Admission Program(CAP) by Maharashtra State Government as per the rules and regulations, the students admitted to our institute belong to all the states across the country with different gender equality, culture, regional linguistic, socio economic back grounds. The faculty, teaching and non-teaching staff are recruited as per the norms prescribed by the statutory bodies time to time. Staff members also belong to various categories. Even, the administrators, and functional head positions are occupied by the staff with different back grounds on merit basis. This exhibits the efforts by the institute to maintain the inclusive homogeneous, and conducive environment. All the students and staff celebrate together and greet each other on all the cultural events, festivals, holidays. All the extracurricular, co-curricular, professional society activities, technical, cultural competitions and sports are well participated by all the students irrespective of their back ground. Student and Staff welfare committees take utmost care that everyone gets an equal opportunity and maintain the harmony amongst the staff and students from various back ground is maintained.

Linguistic differences are assimilated by ensuring a common professional language like English during working hours. Communal divides are nil. The Institute has a robust and longstanding commitment to its social responsibilities. The NSS Cell has undertaken many a socially responsible drives in the areas of charity initiatives towards the underprivileged in society. Being a technical institute, our students and staff have taken major projects to address the national issues like defense safety measures, agricultural development, women and child safety, use of

ICT in education, etc. Differently-abled students, staff, or teachers are supported with ramps, lift facilities, even special assisting staff members designated.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The Institute is fully committed to the Indian Constitution, in word and spirit. Following initiatives are followed at the institution to make the students and staff aware of the constitutional values, obligations, values, rights and responsibilities.

Every year Independence day is celebrated every year to highlight struggle of freedom and importance of Indian constitution. Republic day is Celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Similarly constitution day is celebrated on 26th Nov every year by reading out the Preamble as stated in Constitution of India. As part of the curriculum a non-credit audit courses on Constitution of India, Cyber Security Social awareness, are included. To make the students aware of the constitutional values, obligations, values, rights and responsibilities.

Most of the faculty members have undergone the FDP conducted by AICTE on Universal Human Values.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is **B. Any 3 of the above**

a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. **Annual awareness programmes on Code of Conduct are organized**

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

1. Vachan Prerana Din

Institute has celebrated vachan Prerana Din to inspire ReadDay on 15th October 2020 on the first anniversary of our beloved former president Dr.A.P.J.Abdul Kalam by conducting activities like Expressing views on "Use of technology for solving current social issues", Presenting self written poem/articles, Presenting poem/articles of renowned authors, presenting play /songs etc

2. Vigilance Day

The Student Welfare, Discipline and Anti-ragging committee observed 27th October 2020 to 2nd November 2020 to be the Vigilance awareness week under the Satark Bharat, Samridh Bharat theme. The Integrity Pledge was arranged on the 2nd of November 2020 in online as well as offline mode for the faculty.

3. International day of Yoga

Celebrated International Day of Yoga on 21st June 2021 by Mrs. Savita Verma (Yoga & Spiritual Therapist, Yog-With-Savita).

4. Organized "CORONA JAN ANDOLAN PLEDGE" as per directives from AICTE on 9th October 2020.

5. Republic Day and Independence Day

Every year Institute celebrates Republic Day and Independence Day with great enthusiasm where all staff and students gather at one campus along with the office bearers. The program starts with flag hoisting by the chief guest; usually a personality from defense background is invited as a chief guest; followed by National Anthem and cultural programs.

6. Marathi Bhasha Divas

Institute celebrates "Marathi Bhasha Divas" every year on 27th February to mark the birth anniversary of eminent Marathi Poet Kusumagraj aka V. V. Shirwadkar. A book exhibition on Marathi literature is organized in the library. Through different competitions Marathi language is promoted.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice I- Startup and Innovation Cell and Entrepreneurship Development Cell

1. Title of the Practice

"Startup and Innovation Cell and Entrepreneurship Development Cell" scheme is to promote project based learning and also promote the pedagogical innovation and entrepreneurship.

2. Objectives of the Practice

1. To induce in the students the spirit of Entrepreneurship and develop a strong ecosystem in the institute.
2. To encourage student's ideas which are having a great potential to become a good product or a service which should

benefit the society.

3. Enhancement of technical and Business skills of the students required for entrepreneurship.

3.The Context

Startup and Innovation Cell:-

Entrepreneurship is the key to National growth and is the need of the day. Higher educational institutes play an important role in nourishing the skill sets required to become an entrepreneur. With this aim, the institute started this cell, and it promotes active engagement of students in entrepreneurship activities. The cell also promotes project based learning through which student understands and implements the real world problem in stipulated time. The cell idea is also to bridge the gap between industry and academics by enabling the students to work on real time industrial proble

4.The Practice

The institute has taken this facility initiative for all the students of the institute. Under this initiative, the call for innovative ideas will be made during each semester and the projects will be shortlisted based on the industrial jury members assessment. The ideas must be relevant to the current scenario and must be deployed to solve societal issues. The institute provides 24 x 7 access to the "Startup and Innovation Cell" and also provides all the resources required to complete the project. The "Startup and Innovation Cell" has strong collaboration with industries, which assist institute to bridge the gap between industry and academia.

5. Evidence of Success

At EDC, we have incubated around 23 companies to date and some of the companies are already unicorns. Currently, we have 3 companies Incubated at the Business Incubation Center. Recently the IoT-based startup named MIBAIO at Startup and Innovation Cell was registered as Pvt LTD and is under Startup India Program and incubated at PICT's EDC. The other incubate dcompanies companies are MySacredTrips and Rebert Technologies PVT LMT which are product-based companies.

The EDC has also received intent letter of 50 Lakhs of grants from the Navyuvak Entrepreneurs for the startups ideas originating from PICT.

In 2019, PICT has started a Startup and Innovation Cell and within its short span, there are few success stories. Around 5 products have been developed in the cell till date. The projects like Sanitary Pad Vending Machine, One College One App are already deployed, and the projects have received a lot of laurels at the university level.

In the year 2021, the cell has organized more than 35 various events including pitching competitions, business development workshops, success stories of entrepreneurs, etc. Currently few projects are participating in competition i-to-e by SPPU and WF NextGen ACTIVATE program by IUCEE.

Three faculty coordinators, Dr. G V Bansod, Prof. R V Bidwe, Prof. B D Zope have completed training as "Innovation Ambassador" by MHRD. Dr. G V Bansod, Prof. R V Bidwe, and a team of 10 students are currently completing courses on "Leadership and Sustainability" and "Introduction to Entrepreneurial Thinking" by IUCEE respectively.

The MHRD's Institute Innovation Council (IIC) who is looking after EDC and SIC activities has awarded 4 STAR RATING TO PICT'S IIC. There were only 43 institutes/Universities in the western region that got 4-star ratings and PICT is one amongst them. Also, the institute is placed in the band "Promising" in ARIIA(Atal Ranking of Institutions on Innovation Achievements).

6. Problems Encountered and Resources Required

1. Making students active in entrepreneurship even after completion of degree seems to be difficult, as they are more lured towards lucrative job offers from top MNC's.
1. The students may not be able to build commercial product due to financial problems. They must be supported by Venture Capitalists.
1. The student also needs some mentorship to build the right business model

Best Practice II

Pulzion'21 - PASC Annual Event

2. Objectives of the Practice

The main objective of Pulzion is to bring out the best in the

participants while having fun. Pulzion provides a conducive environment for friendly competitions that help participants in networking.

3. The Context

Every year PICT- ACM Student chapter organizes its most anticipated annual flagship event Pulzion. Pulzion is a seamless blend of technical and non-technical events, it provides a platform for the students to explore new domains, apply their knowledge and refine their skills. Every event under Pulzion is attentively chosen. Since its inception, Pulzion has continued to grow. This time the growth was exponential. The theme for this year was 'Everything is connected'.

4. The Practice

Pulzion'21 was held on 5th,6th and 7th of March 2021. The global pandemic compelled us to organize Pulzion in an online manner. And for the very first time, we hosted this event globally, reaching out to the international platforms. Like always, the organizing committee put in their hearts and souls right from discussing and preparing for the events, building the websites, and maintaining the flow and enthusiasm. The organizers scrutinized every minute detail in the crunch time to bring out the best virtual experience of tech-fest and ensure a breath-taking experience for the participants.

Pulzion'21 had 12 unique events out of which 8 were technical and 4 were non-technical. Technical events included: Just Coding Bug-off, Recode it, Web and App Dev, ElectroQuest, DataQuest, Codelicious and Poster-Presentation.

Non-technical events included: Dextrous, Insight, Photoshop-Royale, Fandom - Quizzes.

All the technical events broadly covered the major domains of the tech-industry, and all these exquisite events were meticulously designed and compiled to test the participant's skill set. Every event carries its own essence to enhance the participant's prowess.

5. Evidence of Success

The annual fest of PASC, Pulzion, was organised on 5, 6 and 7

March 2021. The entire event was conducted via online mode, offering a plethora of events and contests. It was a resounding success, with a footfall of over 7.8K. Pulzion'21 attracted students from all over the globe. A unique amalgam of more than ten events, Pulzion'21 catered to a large audience, giving each of the students a platform to showcase their talents. Almost all the events received a great response. Pulzion'21 attracted coders, designers, writers and more. There was a colossal prize pool of more than 3 Lakhs. Every participant was pushed to the very limit of their ability and to win enormously huge prizes. GigIndia (Title Sponsor), imocha (Co-sponsor), Sankalp Computer and system (Associate sponsor), Jamboree ed. (Associate sponsor), InMoVidu tech (Industrial Training partner), Geeks-for-Geeks (Education Partner), Digital Ocean (Cloud Partner), Codechef and Unacademy (Platform Partner), Highway North (Electroquest sponsor) Give my certificate (Certificate sponsor) and Niwant Andh Mukh Vikasalaya (Social work partner) sponsored the event. Various dignitaries graced the event with an e-audience of more than 200. For the opening ceremony, PASC had the honour to host Dr Ponnurangam Kumaraguru (Chief Guest), Mr Shubham Chintalwar (Guest of Honour). Dr Kshitij Deshmukh (Guest of Honour) also graced the event with their glorious present.

On 7th March, the ceremony came to an end with the grand closing ceremony. The dignitaries of the ceremony were Shailaja Gaur Ma'am (Vice President, Deutsche Bank) as our Chief Guest, Aditya Shirole Sir (COO, GigIndia), Rohini Wagh (Vice President, Nitor), Chandresh Jain (VP Sales, Sankalp CS) as our Guests of Honour. The dignitaries, Pune Institute of Computer and Technology's Director Dr Prahlad T. Kulkarni, Principal Dr R. Shreemathy and PASC counsellor Dr Geetanjali Kale announced the winners of all events in Pulzion'21.

We experienced the enthusiasm of the audience through their virtual applause. The vast knowledge, experiences and inspiring words of dignitaries motivates PASC to carve its path in the tech industry.

6. Problems Encountered and Resources Required

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	No File Uploaded

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Pune Institute of Computer Technology (popularly known as PICT) an elite academic Institute believes in value-based quality education and research in the field of Information and Communication Technology (ICT) for the last 40 years. PICT is constantly endeavoring to achieve higher levels of technical excellence by offering under-graduate (UG) programs in Computer Engineering (CE), Electronics & Telecommunication Engineering (E&TC), and Information Technology (IT); and post-graduate (PG) programs in Computer Engineering, Data Science, Electronics & Communication (Wireless Communication Technology), and Information Technology. PICT strives to institute to create ICT professionals of global acceptance, and the outstanding reputation of the institute thereon.

All the academic, administrative, curricular, co-curricular, extracurricular, training beyond curriculum activities are meticulously planned towards achieving these goals.

The outcomes of these goals and activities carried out thereupon are evident in students' and faculty performance. Some of notable performance indicators include:

- S P Pune University results in terms of distinctions, ranks at university level.
- Students have bagged many prestigious awards, prizes, medals in Technical, sports, and cultural events, like, Microsoft Imagine cup, Hackathon, Microsoft , Purushottam Karandak(well known award in the drama, arts, acting etc in Maharashtra), ROBOCON and many more.
- 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

- Entrepreneurship 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. PICT has incubated 23 companies so far. Some successful companies supported in PICT EDC are Anchanto, Fizzble, and Codedynamix.
- PICT campus is technically vibrant with lot of activities throughout the year, supported by professional societies like IEEE, ACM, CSI and IET. PICT-ACM Chapter has been honored as the "Best ACM Student Chapter of India" thrice in a row (2017- 18, 2018-19, 2019-20) for its outstanding activities and contributions.
- PICT start-up and innovation cell(SIC) is relatively a new initiative to enable the young talented and innovative students to transform their ideas, findings, and research into a successful product or service that creates values. SIC resulted in five sponsored products.
- Improved number of faculty publications in various international journals of SCI, Scopus, Web of Science, etc indexed.
- Increased sponsored research, patents, consultancy by the faculty

Faculty participations in numerous FSP/STTP/Workshops as participants and resource persons.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Institute is affiliated with Savitribai Phule Pune university(SPPU), The entire curriculum is devised and revised time to time by the Savitribai Phule Pune University. University revises the entire curriculum every four to five years, to cope up with the technological changes and to meet the dynamic industry requirements, so as to impart better and relevant education to the students to meet the future challenges. This has helped in the enhanced learning amongst the students. Many of the faculty members from our institute represent Board of Studies, Faculty of Engineering and actively participate in the process of curriculum revision and actively contribute the revision. All the academic activities, implementation of the curriculum, outcomes, delivery, evaluation is planned as per the affiliating University academic calendar.

Every department forms Subject groups for Academic year. The Faculty also identify gaps in the curriculum, based on the feedback received from various stake holders and try to bridge the gap by conducting expert lecture/ workshop/seminars and covering the contents beyond syllabus. The entire faculty are expected to prepare the course file which contains: Vision and Mission statement of the Department and Institute, Calendar of events, Time Table, Syllabus, teaching plan, course contents (PPTs, notes, videos etc), assignments, mini projects, question bank, MCQs, feedback and corrective measures, etc. The periodic academic audit is conducted to monitor and improve the curriculum delivery and the overall quality of education. The Faculty of same course together define Course Objectives, Course Outcomes and mapping with Program Outcomes for the courses and present it in front of the departmental program assessment committee. Committee suggests essential changes. The Faculty define target attainment level based on last three years attainment values and chalk out plan to achieve it. The Faculty members also calculate Course Outcome attainment by considering internal and external assessment of every student. In internal assessment attainment, unit tests, presentations, case studies, class tutorial, home tutorial, are considered. External assessment attainment is done on the basis of University Examination results. By considering

all the CO attainment values, attainment of Programme Outcome is calculated

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/drive/folders/1fcboXT3YNHc8NwTkpxOvcvw0RGyfndt2?usp=sharing

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

At the beginning of every new academic year, academic calendar is prepared for institute in line with SPPU academic calendar. Based on Semester commencement/conclusion, University examinations and holidays, the various Co-Curricular & extracurricular events are planned in institute academic calendar. All the functional heads propose their budget & action plan to Principal. For the smooth conduction of all activities before commencement of semester purchasing of equipment as per requirements happens.

All the departments frame the schedule of the academic activities such as Unit tests, mock online tests, project/seminar activities, workshop/seminar/guest lectures, remedial classes, in the academic calendar. The students are also informed in advance about curriculum and academic calendar.

After conclusion of semester compliance report is generated for academic calendar and necessary actions are initiated.

File Description	Documents
Upload relevant supporting documents	No File Uploaded
Link for Additional information	https://drive.google.com/drive/folders/1sBLtHzCRWAapjEx6ZcMq0bfM5Ufdfqg4?usp=sharing

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating

A. All of the above

University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

(07)Name of all Programmes adopting CBCS : UG-CE, IT,E&TC, PG-CE, IT, PG-DS ? Name of all Programmes adopting elective course system: UG-CE, IT, E&TC, PG-CE, IT, PG-DS

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

12

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

505

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

505

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

All programs offered in PICT have courses in their curriculum which integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human values and Professional Ethics. PICT is affiliated to SPPU, Pune and follows guidelines given by AICTE. AS a professional institute, PICT believes that integrating cross cutting issues with the curriculum would create a positive effect on the students in terms of their education and societal commitment. Along with a standardized courses, the curriculum is enriched by organizing various events, training programs and awareness sessions.

Through cocurricular and extracurricular activities related to Gender, Environment and Sustainability, Human Values, and Professional Ethics, the institute provides a platform and promotes initiatives where the amalgam of social awareness combined with professional responsiveness.

Professional Ethics: The mandatory courses in the curriculum which address these cross cutting issues are 'Induction Program', 'Professional Ethics & Human Values' and 'Technology and Society' in the first year programs, 'Indian Constitution' and 'Environmental Studies' during second year programs and 'Biology for Engineers' and 'Engineering Project in Community Services (EPICS)' in the third year programs.

Environment and Sustainability : By adopting systems such as solar panels and rainwater harvesting, the institute has established itself as a role model for students. Graduates are encouraged to inspect these sites in order to assess and comprehend the importance of environmental preservation. This broadens the student's knowledge base and enhances self-actualization and sense of belonging in society.

Gender and Human Values: 'Tree plantation,' 'blood donation campaign,' and 'Clean India- Swachh Bharat Campaign' are some of the most prominent drives that assist students learn the complexities of Human Values and Ethics and how to apply them in everyday social and professional life. Live yoga sessions are held in conjunction with spirituality lectures and seminars given by notable speakers from various fields. On important national and international days including World Health Day, World Cancer Day, World AIDS Day, International Women's Day, Teachers Day, Engineers Day, Republic Day, Independence Day, Yoga Day, Environmental Protection Month, and Sports Day, awareness programmes and events are held.

Gender equality is valued at the Institute, and boys and girls are given equal opportunities in all aspects of student activities. Women Empowerment is being achieved through special initiatives for female students.

These cross cutting issues are integrated into mandatory and Humanities Elective courses in the under graduate programs. In Annexure some of the mandatory courses are listed , these courses carry either one or two or no credit depending on the category.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

26

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

1.3.3 - Number of students undertaking project work/field work/ internships

1693

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	B. Any 3 of the above
File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File
1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website
File Description	Documents
Upload any additional information	View File
URL for feedback report	https://drive.google.com/drive/folders/1WgCJWKUWaxEozVF1ZEhb_LGTitpEX0kU?usp=sharing
TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment Number Number of students admitted during the year	
2.1.1.1 - Number of sanctioned seats during the year	
First Year - 660, DSE-66, PG-67	
File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File
2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of	

supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

First Year -230,DSE-61,PG- 02

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Institutet has a well defined process to identify the slow and advanced learners. Subject teachers,lab teachers, mentors, class coordinators and HoD are involved in determining the advanced and slow learners. Advanced learners are given mini-projects, case studies, survey papers, advanced assignments to complete. Extra/remedial sessions are conducted for slow learners. They are given home, class assignments and personal guidance is provided. Appreciation of bright students is done by felicitation, providing book bank facility, scholarships by funding for participation in conferences. Slow learners are motivated to perform better by continued guidance by faculty members

Institute has started conducting online assessment as expected by the industries through SHL (AmCat). The assessment contains English comprehension, Quantitative aptitude, Logical reasoning, Personality analysis, English essay writing test, Automata fix, Automata pro, Domain skills, and SVAR .

The AMCAT is a computer adaptive test which measures job applicants on critical areas like communication skills, logical reasoning, quantitative skills and job specific domain skills thus helping recruiters to identify the suitability of a candidate.While most aptitude tests only measure a test taker's verbal comprehension and reasoning abilities, the AMCAT additionally evaluates personality traits and domain skills, thus becoming an ideal test to match jobs to candidates.Post the test, AMCAT also helps match candidates with suitable jobs based on

their performance on the test. By performing well in the AMCAT, a good candidate can stand out amongst their peers. Institute has started use of MyPerfectice: Online training platform to enhance a student's skill through continuous measurement and learning, Continuous Assessment. It's an AI based Skill Growth Platform. It is a platform that focuses on analyzing student's academic and behavioral data.

File Description	Documents
Link for additional Information	https://drive.google.com/drive/folders/1U_a-e_Nwjmxrsiy-CY4pt6GNzk7NqglZ?usp=sharing
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
3387	158 (21:1)

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

PICT believes in the adoption of the student centric methods to enhance student involvement through participative mutual learning, practicing experiential learning and problem-solving methodology in which students learn through the complex and open-ended problems. These methods encourage students to develop skills that can be useful for their future and in practical life within a team environment. Teachers design problems to meet the needs of the learners that can be useful to improve subject knowledge and concepts practically.

There are various activities being undertaken by the faculty members like Role Plays, Team works, Debates, Seminars, mini and major Projects, Quizzes and Case studies, Industrial visit & guest lectures. One of the major focus of student centric learning at PICT is a shifting from closed classroom delivery of knowledge to discovery of knowledge.

Participatory technologies like Blogs, Discussion Forums, YouTube, e-resources, Learning Management Systems and Virtual Laboratories, MOOCs and other e-resources are being incorporated in faculties' scheme of learning to create a more engaged and enriching learning environment.

Throughout four years degree course, from Third semester students carry out at least one Mini project in every semester. During this contents beyond the syllabus are also explored and utilized to enhance the design and the programming skills.

The final year projects are based on the engineering subjects learned by the students in their program. The implementation of an engineering project demands strong foundation of the mathematical, science and engineering fundamentals. It is also important to identify a solvable problem as a doable project considering the availability of the resource and the cost. Project work is group activity to analyze, design and implement communication systems and electronics sub-system that confirm to given specifications. It is a platform to demonstrate skills to use modern electronics engineering test and measurement instruments and proficiency in hardware and software integration develop the team working capability and flexibility. Students also learn the presentation and documentation skills, time management and professional ethics to showcase their own strengths and contributions as an individual and as a team. The knowledge and the experience gained from this activity forms a foundation in their life-long learning.

PICT Robotics is a place where students can indulge into their curiosity and the passion for robotics and dare to go beyond the boundaries of their academics to explore real-life applications of their knowledge, learn new technologies and be exposed to national level competitions. PICT Robotics has been participating in ABU ROBOCON for the past 12 years. ROBOCON is an annual event which requires preparation, work and testing to be carried out for at least 10 months a year.

Smart India Hackathon (SIH) has played a major role since 2017, to acknowledge the student's innovations and provide them with recognition and necessary funds, by coming with new problem statements each year and involving more and more ministries and organizations as much as possible. SIH has played a vital role in encouraging students to convert their ideas into a product and eventually starting their own start-ups. Every year PICT student's enthusiastic participation and achievements are

increasing in it.

Internship is a great opportunity to learn in industry environment without being an employee of the company. Students are advised to set their goals prior to starting their internship and focus on completing them during the internship. The internship policy of the institute is defined in line with the guidelines of AICTE. Following are the internship guidelines for students.

1. Internship may be full time or part time.
2. Internship may be paid or unpaid.
3. Internship duration (including vacation period) is as follows
 - a. Minimum of 6 months: for PG after 2nd semester
 - b. Maximum of 2 months: for UG after 2nd, 4th and 6th semester
 - c. Work from home maximum 4 months

However, the duration can be extended up to two months in case of premier Institutes or niche companies.

4. Eligibility criteria: minimum of 75% attendance and CGPA 7 in last two semesters without backlog.
5. With the prior permission of HOD and Principal, Students can avail the internship.
6. After completion of internship, student should submit following documents to the respective internship coordinator.
 - a. Completions Certificate
 - b. Presentation of work carried out.
 - c. Summary report
7. Interns must be inquisitive and try to gain maximum knowledge and exposure.
8. The intern will demonstrate punctuality and a willingness to learn during internship program. It should not appear like a regular job.

9. The intern will obey the policies, rules and regulations of the company/institute and comply with the institute's/company's business practices and procedures.

10. The intern will maintain a regular internship schedule determined by the institute/company.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	https://drive.google.com/drive/folders/1q9i10II8iFkUxFmwDJOieEVEwyTxgRI?usp=sharing

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Teachers use ICT enabled tools including online resources for effective teaching and learning processes. Response being a technical college, encourages intensive use of ICT enabled tools including online resources for effective teaching and learning process. Teachers of the college are using ICT tools and resources available on its campuses; They used LCD Projectors, Video Conferencing, Google forms, MS Team, MOOCS and e-learning technology. There are ICT enabled classroom. The laboratories Seminar Halls, Auditorium, Senate conference Room and other conference Room are well equipped with ICT facilities. In all there are lab and Seminar Halls. E-Learning centre helps the teachers in developing e-content in different subjects. Video room is developed to meet the learning demands of engineering students for creation of E-Learning content. department of E&TC, PICT has developed online contents of various courses in different engineering subjects. Library also offers a wide range of e-resources through department of E&TC, PICT intranet which are extended 24*7 services via remote access facilities to all stakeholders. General ICT Tools are Using by department of E&TC, PICT faculties are: Desktop and laptops, Projector, Digital cameras, Printer, Photocopier, tablets, Pen Drive, Ipads, Scanners, Microphones, interactive white board, DVDs and CDs, Flash discs

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://drive.google.com/drive/folders/1XG4tEV_QwIRn8TpdnQepX3c52T85V9-C?usp=sharing

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

1 : 21

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

158

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

28	
File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File
2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)	
2.4.3.1 - Total experience of full-time teachers	
158 (10.38)	
File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File
2.5 - Evaluation Process and Reforms	
2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.	
<ul style="list-style-type: none"> As our institute is affiliated to S P Pune University, As per the SPPU syllabus, SPPU conduct two examinations for theory subject, In-semester examination of 30 marks and End-semester examination of 70 marks. 100% weightage while awarding the final SGPA or CGPA is with SPPU However, Institutiona conducts internal assessment for the practice of the students. The institution maintains high transparency and robustness in conducting internal assessment exams by adopting several effective mechanisms. Schedule of Internal assessment test, syllabus and question paper pattern adhered to the academic calendar. Internal Assessment methodology is planned in the course plan and executed as per the department academic calendar. It includes unit tests (two in every semester), mock 	

practical / oral and continuous assessment (throughout the semester)

- The evaluated answer scripts are made accessible to the students within a week to maintain transparency in the evaluation system. Before distributing the papers to students, answer keys are discussed in the classroom for each course. The issues related to awarding of fewer marks, the discrepancy in counting, etc., are resolved by the respective faculty members immediately.
- Assignments are given on each unit of the course and suggestions to improve their performance are given after evaluation.
- Performance in the unit test and internal exams and attendance throughout the semester is considered in awarding the term-work and the policy is shared with the students well in advance.

Internal assessment of the Final year projects is carried out regularly by the internal assessment faculty team. This team is formulated in the beginning of the academic year and the groups are allocated to the faculty team. The parameters of evaluation are planned and uniform across the teams and the students.

File Description	Documents
Any additional information	View File
Link for additional information	https://drive.google.com/drive/folders/1D3G-YSEAHF000wNOT_779gu0lMlxUOXa?usp=sharing

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

As per the SPPU syllabus, SPPU conduct two examinations for theory subject, In-semester examination of 30 marks and End-semester examination of 70 marks.

From last two years Examination are conducted online by SPPU due to pandemic situation.

In semester Examination: This is mid semester examination conducted by SPPU. In pandemic situation as per the university order from last 2 years this exam is being conducted at college level through online mode.

At college level we do have grievance cell for each department to address the student issue by following notification given by SPPU [see attachment].

This Grievance cell include following members:

1. Head of the department
2. Department Exam Coordinator
3. Class Coordinators
4. Subject Coordinator.

If student fail to attempt examination due to following reasons

1. Not able to Login, Logged Out & not able to Login again
2. Network issue
3. Images not Displayed
4. Wrong Question Paper Displayed
5. Unable to Submit Answer Papers
6. Covid Issue
7. Overlap with another exam

Student asked to send mail with valid proof to respective grievance cell members by mentioning his/her issue. Department Grievance cell check and verify the query on the same day. In case of genuine reason re-examination of the student is conducted with new set of question paper in specified period given by university.

End semester Examination:

University conduct End semester examination at university level. Before the Examination University provide detail guidelines to the students by providing notification. Notification is attached here for the reference. For any grievance related to exam for the above-mentioned issues, student asked to fill grievance through student profile system with valid proof. After verifying the issue with proof, university takes the decision for the consideration and whether to allow student for the re-examination.

File Description	Documents
Any additional information	View File
Link for additional information	https://drive.google.com/drive/folders/1R3LTpRgmOO9QWYYEEegpyQuwbiQnTyWY?usp=sharing

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution. The Institute has well defined course outcomes for every course, for every program offered. Students and staff are made aware about the Programme and course outcomes of the Programmes offered by the institution by following ways:

The institute has well defined Programme Educational Objectives (PEO) and Programme Specific Objectives (PSO). Every department has followed Programme outcomes (PO) provided by NBA and defined course outcomes (CO) for every course, for every program offered.

PEOs, PSOs, POs and COs are available on college website. PEOs, PSOs, POs and COs are printed in journal

PEOs, PSOs, POs and COs are discussed by faculty in the classrooms and labs.

All the subject coordinators along with Subject Teachers design/form Course outcomes based on Bloom's Taxonomy for the subjects/courses assigned. Course outcomes along with mapping and CO attainment are also mentioned as a part of the course plan.

Question papers of Unit Test-1 and Unit Test-2 are designed and mapped based on the course outcomes. Course outcomes attainment is then calculated based on question wise CO mapping. Faculty prepares CO-PO attainment matrix for the respective course at the end of semester by using assessment through various direct and indirect measures such as unit test, tutorial and SPPU results.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://drive.google.com/drive/folders/1gZzF2qV77i6ISyJfAjkmyr6pl0dkwDI?usp=sharing
Upload COs for all courses (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

- Course plan is prepared for each course with well-defined COs along with the targets of levels.
- PO attainment is calculated by direct as well as indirect method.
- For calculating the PO attainment, 80% weightage to direct attainment and 20% weightage to indirect attainment is given.
- In indirect method, the exit survey received from passed out students is analyzed at three level.
- In direct method, the CO-PO articulation matrix (defined in course plan) of each course and its last three years attainment is considered.
- CO attainment sheet is prepared for all COs for each course.
- For calculating the CO attainment, 70% weightage to External (University) assessment and 30% weightage to Internal (Unit tests, Assignments, Practical, Case studies, Mini projects) assessment is given.
- COs are assessed at three levels, Level 1 is the pass class (no. of students getting above 40% marks), Level 2 is the first class (no. of students getting greater than equal to 60% marks) and Level 3 is the distinction (no. of students getting greater than 65% marks).
- COs are assessed based on the targets of levels mentioned for External and Internal assessment, in the course plan for each course, which is calculated by adding 3% to average of last three year targets.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://drive.google.com/drive/folders/1Us_JgPYL5_2w_tSPs_M47HAvQlMHk5Ie?usp=sharing

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

854

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://drive.google.com/drive/folders/1Ef_afC5sBubpkx1YjyeTaINqzXjnrHGGo?usp=sharing

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://pict.edu/naac/pdf/NAAC%20AQAR%202020%2021%20Student%20Satisfaction%20Survey%202020-21.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

Rs.99.9 Lakhs

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year

02

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://rgstc.maharashtra.gov.in/sanctioned-projects

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

104

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards**3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year****3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year**

52

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year**3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year**

24

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The college organizes a number of extension activities to promote institute-neighborhood community to sensitize the students towards community needs. The students of our college actively participate in social service activities leading to their overall development. The college runs effectively National Service Scheme and National Cadet Corps Units. Through these units, the college undertakes various extension activities in the neighborhood community.

NSS organizes a residential 02-03 days camp in nearby adopted village and several activities are carried out by NSS volunteers

addressing social issues which include cleanliness , tree plantation ,water conservation, Shramdan, Social interaction, Group discussion on Environmental awareness, Women empowerment, National Integrity, Blood donation camp etc

The NCC unit of the college organizes various extension activities as tree plantation, Road safety awareness, fit India events for health, Swachhta Abhiyan, National equality awareness.

The students welfare group organizes various activities like music & mind, abhiroop sansad, Marathi rajbhasha din, workshops on financial planning, vigilance day, disaster management etc for holistic development of the students.

All these mentioned activities have positive impact on the students and it developed student community relationship, leadership skill and self confidence of students. It also helped in cultivating hidden personality of students and created awareness among students.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1uQ5qXnI-Z1E_szuupBDHAt3FEiL-G22j?usp=sharing
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

03

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

3.3.3 - Number of extension and outreach programs conducted by the institution through

NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

12

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

925

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

46

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

17

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The institute has the policy of providing infrastructure to facilitate effective teaching-learning and to meet the norms of Savitribai Phule Pune University and AICTE. All class rooms and laboratories are provided with more space than required as per the norms for better ambience. Class rooms are provided with LCD projectors and internet connection for effective teaching and learning. Laboratories are equipped with latest and sophisticated hardware and software facilities for better learning experience. Auditorium and seminar halls are provided with ultra modern facilities including video conferencing

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://drive.google.com/drive/folders/1zTjrDoB4bnzyWkuU72Ybbwpvj0th7KRV?usp=sharing

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Adequate facilities and support is provided for students to participate in various extra-curricular activities through "PICT Art Circle" - established since 1999, "PICT Quiz Club", "PICT Debate Society" active from 2018 and "TedXPICT"

Students showcase creative/oratory skills at rotary club events, short film making contests, debate competitions, the quizzing events like business quiz, sports quiz, heritage quiz, entertainment quiz.

PICT Art circle students have won many awards at prestigious cultural competitions like Purushottam Karandak-State level, Firodiya Karandak, Dajikaka Gadgil Karandak, Savitribai Phule Pune University, IIT Mood Indigo International Event. "PICT Art Circle" is a consistent winner of "Best Organized Team".

Few students got selected by National School of Drama at Delhi, Film and Television Institute at Pune, design Courses at IITs, MS at reputed Foreign Universities for continuing passion and turned into professional

Actors/Photographers/Poets/Writers/Singers/Models/Music Composers

Under innovative practices, "Workshop on Theatre " funded by Board of students' Development, Savitribai Phule Pune University was organized for students from all the colleges affiliated to university.

Nearly 300 students are organizing members/year with a footfall of 3000 participants/year

Sports play pivotal role in shaping ones personality and maintaining good health. We've specially developed a sports environment that matches international standards and give a truly global experience to our students. Most of these provided in the campus and those which is not available in the campus we usually

hire in the nearby ground/ club on rental basis.

There are multiple sport facilities to keep our students engaged and physically fit in the campus.

Basketball: (01 Basketball Court)

Basketball is played by a large number of students in the morning & evening. We have a well-equipped sports department to help the budding players in every way they can.

Volleyball: (01 Volleyball ground)

Being one of the most popular sports in the college, Volleyball is played by a large number of students in the evening.

Cricket: (01 Cricket Net)

A religion to most people in India than a sport and for the students of the PICT is no different. The infrastructure related to the game includes cricket net with turf pitch. Also we hired cricket ground at Brilliants sports academy for regular practice sessions and tournaments.

Table Tennis: (05 TT Tables)

Being one of the most popular sports in college, table tennis is played by a large number of students in the evenings. We have a separate Table tennis room with 03 tables of international standards. Also girl's hostel has 02 separate TT tables.

Carrom: (04 Carrom Boards)

Carrom is played by a large number of students in the evenings. We have a separate Carrom room with 04 Carrom boards of international standards. Also girl's & boys hostel has 01 separate Carrom board.

Chess: (08 Chess Boards)

Chess is played by a large number of students in the evenings. We have a separate Chess room with 08 Chess boards.

Gymnasium: (Well Equipped)

A healthy and sharp mind is the root mantra of a successful and

happy life. PICT has well equipped Gym facility for students and staff with specially appointed trainer. Physical Instructor is exclusively appointed to look after the gym

- The timings for Gym is 6 am to 8 am & 4 pm to 8 pm.
- The students & staff make use of the facility on day-to-day basis.

Yoga & Pranayama: (Online Mode)

"Yoga & Pranayama" is an ancient discipline designed to bring balance and health to the physical, mental, emotional, and spiritual dimensions of the individual. The "International day of yoga" is being celebrated annually on 21st June every year. PICT organizes regular "Yoga & Pranayama" practice at campus for students & staff.

Badminton: (Rented Court)

Badminton court is booked on rent for 2hrs on every Saturday & Sunday for long time. Students as well as staff practice regularly

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/drive/folders/lyKLQkST8IITLGYYlUrNxaBFbGDTzeiza?usp=sharing

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

Classrooms-42, Seminar Hall-01

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

Classrooms-42, Seminar Hall-01

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://drive.google.com/drive/folders/1zTjrDoB4bnzyWkuU72YbbwpvjQth7KRV?usp=sharing
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

211.007 lakhs

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

PICT central library being information hub provides access to full text, digital and printed resources to support the scholarly and informational needs of the students, faculty, researchers, and other users. The Central Library is well equipped with modern facilities and resources in the form of on-line databases, e-journals, e-books, video lectures, project and seminar reports, motivational, inspirational books, competitive examination books etc.

The library follows open access system, which permits the users to enter in the Library Stack Section for browsing and selecting the book.

Effective utilization of all resources is the motto of the library. Various platforms for knowledge sharing like training sessions, conferences, seminars, workshops are organized.

Integrated Library Management System -ILMS-Koha

Book transaction is supported with Library Management Software - Koha, for which books and Identity cards are bar-coded.

Online Public Access Catalog- Web-OPAC

An OPAC (Online Public Access Catalog) is an online bibliography of a library collection that is available to the public. It is an interface of information retrieval system which assist users to access resources of the library using several access points.

PICT Library books can be searched remotely on Web-OPAC on:

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	http://pictlibrary.firststray.in/

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

Rs.9,15,521/-

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

1536

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

PICT provides a wide range of Info-Tech facilities and services with a state of the art environment to support all stakeholders for betterment. More than 55 Manageable fast ethernet switches connect around 1100+ nodes in campus ensuring local connectivity of each machine.e have a DHCP server for dynamic IP address allocation. Antivirus Server (Kaspersky Antivirus 11.0.2). IEEE access facility through Gateway. Dedicated server for Online University examinations. WE have a Controller device for User and Bandwidth management. We have a total of 48 labs and 45+ working Wi-Fi devices. Students - Computer ratio for AY:2020-21-

Students - 3354 Computers - 1268 Bandwidth details :

Upto March-2021-Available Internet Bandwidth is 350Mbps (300Mbps from Reliance and 50Mbps from U-Broadband) with 1:1 connectivity ensured all the time.

After April 2021-Available Internet Bandwidth is 500Mbps (450Mbps from Reliance and 50Mbps from U-Broadband) with 1:1 connectivity

ensured all the time.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/drive/folders/1AM4Yn8nkf6wrTl7kuHVq1bIHJSaWidpo?usp=sharing

4.3.2 - Number of Computers

1268

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

24.18602 lakhs

File Description	Documents
Upload any additional information	View File
Audited statements of accounts.	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Pune Institute of Computer Technology has well framed procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. There are various sub committees like Maintenance, Sports, Library, Network Administration, Estate Management, and Website Management. The Maintenance subcommittee takes care of maintenance and repair of electrical, mechanical, telephone, lift, online UPS, water purifiers, etc. Within two days of receipt of online complaints, the Maintenance committee will attend the work and fix the problem. It will also take care of repair and maintenance of computers, printers, LCD projectors, etc. In each laboratory the DSR and history cards are maintained to keep track of the equipments. There is a policy made for removal of obsolescence and moderation of laboratories. There is a subcommittee for discarding the equipments and materials which are not repairable and / or obsolete. The Network Administration takes care of providing proper bandwidth to all users through landline and wireless connectivity. It also ensures network security. The Library Committee ensures that the users get all the required books journals etc. To carry out the routine academic activities sand also to cater the research requirement. The Estate Management takes care of cleanliness of the overall campus. There is a proper procedure laid down for procurement of equipments as per the budget provision. The Sports Director takes care of the sports facilities to ensure that the students and the staff get sufficient sports facilities. The students are also provided with professional coaching in cricket, volley ball, basketball, badminton, gymnasium, yoga etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://drive.google.com/drive/folders/1uWES285z2lVr84QctoUCAKaoHQIoe4TB?usp=sharing

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1292

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

02

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to institutional website	https://pict.edu/placement/index.php#trainingactivities
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

897

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

897

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent

A. All of the above

mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

661

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

39

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

55

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

08

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The Student Welfare committee represents the students from all departments, all years and diversified portfolios like sports, Extra Curricular activities, Professional societies. SWC is focused on proactive involvement of students in the various academic, administrative and disciplinary activities on campus. The University is also a training ground for students to develop skills of good governance. Student Council elections are organized to help them practice these skills and learn the skill of representation. As per the Maharashtra Universities Act, (M.U.A.) 1994 section 40.

Students' Council is established every year during the first term. As per the BSD SPPU Circular, the name of the said student is then to be communicated to the Director, Board of Students' Development immediately on the date specified. Along with the Student Representative Body of student Members is formed to discuss various academic, Non Academic issues with the Managing Trustee. The meeting of the Student council in the presence of Principal, SWO conducted twice every year. Students representation is also given in college development committee (CDC), Internal quality assurance cell(IQAC) to discuss students issues.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1YuHnGlJ-GSyTwa8POBmAWVmFE_Pbki_J?usp=sharing
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

13

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

PICT Alumni Association (PAA) is registered on 23/11/2009: Registration number MAH 1469/2009/Pune. PAA is feeling proud for its heritage in delivering the excellence in the field of technical education and research and to cherish the enunciated glory of alumni in the diversified segments. PAA aims to unite its genesis spread over the continents, fastening their bond in the pursuit of professional association through Institute-Alumni Interaction. More than 8000 alumni are registered on Alumni Portal (<https://alumni.pict.edu/>), 7000 alumni on LinkedIn PAA account.

The objectives of PAA is to strengthen ties between PICT and alumni and encourage them to participate in the various cultural, social and scientific activities.

PICT alumni association of America is formed in year 2021: registration No: 85-3531917(www.pictaaa.org). Aim of PICTAAA is support PAA activities.

Alumni are actively involved in the various activities on campus like mentoring the projects, delivering expert talks, evaluating INC projects, the mentoring sessions, sponsorship of the ongoing students (academic, financial), buddy groups, internships and on campus job opportunities are widely adopted with their alma mater. PAA contributes to development effort of PICT by facilitated internship to students by Sarvatra's elab.

In year 2020, silver jubilee alumni meet of 1994 batch and get together of 1987 to 1993 batch is celebrated on campus. In year 2020, 3D lab is sponsored by alumni that include six 3d printers and 30 licenses of SolidWorks software of \$2800 cost.

25 Batch ambassador are nominated by PAA to increase the alumni engagement. In year 2020-21 CakeSoft technologies and spryIQ technologies contributed by providing funding of Rs, 1,30,000/- for INC.

File Description	Documents
Paste link for additional information	https://alumni.pict.edu/
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Vision:

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 attracts, retains, and sustains gifted individuals of significant potential.

PICT believes in imparting excellent quality of higher technical education and carrying out state of the art research work. The mission statement spells out the objectives to be leading and most sought after institute by attracting, retaining and sustaining individuals of significant potential.

Governance of the institution consists of the Governing Body, College Development Committee, Internal Quality Assurance Cell, ISO, internal complaint committee, grievances cell, student welfare and development committee, and other committees represented by the management, the Director, Principal, alumni, faculty members, students, parents and industry representatives. Meetings are conducted on regular basis and the suggestions made during these meetings are implemented and the action taken reports are shared with all the members. Minutes of the meetings and action taken reports are prepared for every meeting, circulated to all the members and made available on website. The institutional development plan covering the academic, research, administrative, and infrastructural growth is presented and discussed in the meetings for effective implementation to achieve the stated goals. All the heads of the department, central committee coordinators, and functional heads prepare individual action plans and implement.

PICT created a conducive environment in terms of teaching learning processes, infrastructure, and administration and research facilities. Well established outcome based education system is in place in line with vision and mission of the institute. Program outcomes, course outcomes, attainment methodologies are evolved and implemented to attain the defined outcomes through effective delivery. At PICT, the student centric and innovative pedagogical methods are followed involving interactive, collaborative, project/problem based learning, flipped classrooms, peer learning, etc.

PICT has a well-established Research & Development (R&D) center which is accessible 24X7. The faculty members have undertaken research projects funded by Department of Science & Technology (DST), SERB, ISRO, All India Council for Technical Education (AICTE), Defense Research and Development Organization (DRDO), Rajiv Gandhi Science and Technology Commission (RGSTC) under Govt. of Maharashtra, and SPPU. There are research labs in various emerging/thrust areas equipped with all the necessary

facilities to carryout research in these areas.

File Description	Documents
Paste link for additional information	https://www.pict.edu/about_us/
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

PICT believes in the practices of decentralization and participative management which promote its vision and mission which evident in all the activities, with a balance between transparency and confidentiality. PICT has a well decentralized hierarchical leadership and management as per the chart provided in the link. Hierarchical structure includes Governing Body, CDC, Director, Principal, Heads of the departments, Dean Academics, Dean R&D, IQAC Coordinator, functional heads including Registrar, Librarian, Central committee coordinators. Institute delegates adequate authority to the departments to work towards decentralized governance system. Each of the functionaries has specific roles and responsibilities confining to the policies of the institution.

Case Study : Implementation of Outcome Based Education

Department Advisory Board

Head of the Department

Program Assessment and Quality Improvement Committee

Academic Audit Committee

Course Coordinators

Course Teachers

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/17nMZWn8_zXuVbdDimlAzCE2hubK5fl4X/view?usp=sharing
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Strategic Development Plan (SDP) of the institute is formulated in line with the vision and mission of the institute. The SDP policy is driven by the Governing Body and College Development Committee followed by the entire organizational structure involving the Director, the Principal, heads of department, functional heads, faculty, and students. All the stakeholders are made aware about the SDP through institute website. The SDP of the institute is deployed and reviewed by the information collected through various stakeholders like students, parents, industry, regulatory/accreditation/ranking agencies, faculty and staff.

The focus areas of the SDP include:

- Center of excellence in the field of technical education, and research.
- Enhance the scores in accreditation and rankings.
- Employ qualified and experienced faculty. Continual faculty development to enhance the pedagogical, domain, research and life skill competencies.
- Provide the state of the art infrastructural, educational, laboratory facilities for enhanced learning.
- Create a conducive environment for research and development activities; inculcate research culture amongst the faculty and students.
- Promote industry institute interaction to provide the industry

exposure and facilitate the students and faculty in carrying out internships, mini and major projects, consultancy.

- Enhance the overall/all-round skills amongst the students through rigorous training programs beyond the curriculum leading to excellent employment, entrepreneurship and higher education opportunities.

The Institute undertakes various activities to fulfill the goals. All the activities are monitored by the committees that meet periodically to decide and discuss various quality issues. The progress is evident in terms of the improved state of the art facilities, University results, placements, start-up and innovation cell, entrepreneurship development cell, quality research publications, product development, consultancy, research grants, and patents.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://drive.google.com/file/d/1TFEY8sa7YhR1gqSNsjMPj3RilVFOCR4w/view?usp=sharing
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The Institute has well defined organizational structure for effective functioning. The organizational structure is represented in organizational chart consists of Governing body (GB), College Development Committee, Academic Advisory Committee, IQAC, and various administrative and academic functional committees. Each body is well constituted by following the norms, represented by the management, statutory bodies, teaching and non-teaching faculty, industry, students as applicable with defined objectives and functions. All the bodies meet frequently, minutes of the meetings and action reports are well documented. As the uppermost body GB provides the vision, and major policy directions in the continuous grow of the institution. CDC provides the academic and administrative directives in improving the overall development of the institute.

Action plans are prepared by all the heads and functional heads as per the directive provided by the GB, CDC, and IQAC in terms of key quality indicators. The progress of the action plans is closely monitored by the authorities and the same is presented during the meetings for suggestions for necessary improvement actions.

All the policies regarding administration, finance utilization, appointments, service rules and procedures are evolved strictly as per the statutory bodies rules and regulations. Other policies related to consultancy, research, Quality Improvement Programs, deputation of faculty under QIP, sabbatical and other welfare schemes are evolved involving all the stake holders through various bodies GB, CDC etc. A well defined service rules, appointment policies and procedures are available in the service book available on website.

File Description	Documents
Paste link for additional information	https://www.pict.edu/registrar_office/pdf/Rules-Policies-and-Procedures.pdf
Link to Organogram of the Institution webpage	https://drive.google.com/file/d/17nMZWn8_zXuVbdDim1AzCE2hubK5fl4X/view?usp=sharing
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

Institute takes utmost care in the welfare of the teaching and non-teaching, and the defined policies are in place as per the statutory requirements, in addition to statutory requirements institute implements various welfare schemes.

The institute has variety of welfare schemes for teaching as well as non-teaching staff as follows:

1. EPF: The Employee Provident Fund (EPF) is a scheme that helps people saves up a sufficient corpus for retirement. Institute contributes 12% of basic salary of all employees as contribution towards EPF.
2. Gratuity: Gratuity is given by the Institute to all employees for the services rendered by him/her during the period of employment as per the prevailing norms.
3. All the applicable casual leave, medical leave, earned leave and special leaves are given to the teaching and non-teaching staff. Maternity leave for women.
4. Sabbatical leave to have experience industry practices with full salary.
5. Study leaves under QIP.
6. Advance against salary
7. Admission to the ward of staff
8. Advancement in pay level for Non-teaching staff
9. Sponsorship for attending seminars, workshops, conferences for the faculty(and also for students).
10. Various extra curricular, recreational, sports activities are conducted especially for the staff members.
11. On special occasions like Intendance day and Republic day best performing staff are felicitated.

12. Sufficient financial support for the faculty development programs.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1ny3fPj0_xd8RyWfSdBE1ExiyloZrDODC/view?usp=sharing
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

03

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

10

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

100

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

In order to evaluate the performance of the teaching and non-teaching staff, the institute has evolved a quantitative and qualitative based Performance Based Appraisal System(PBAS) with defined metrics. The PBAS is well documented and made available

to all the staff.

The performance appraisal system consists of self-appraisal and appraisal by reviewing officer. Performance appraisal system of the faculty : Annual self-assessment for the performance based appraisal system is adopted. Hence it is ensured that information on multiple activities is appropriately captured. The information includes:

Part A: General information and academic background, courses / STTP / seminars /workshops attended during the year, Teaching learning and evaluation related activities, Co-curricular, professional development related activities, research, publication and academic contributions. Part B: Remarks by Head of Department in Part A which is filled by individual faculty.

Part C: Principal / Director as the case may be, shall give justification for his remarks if the remarks of Head of Department in Part B is not satisfactory. Part D: Final Review by accepting authority. The Institute strictly follows all the basic recruitment and promotional policies as stipulated by AICTE, Savitribai Phule Pune University as well as Government of Maharashtra.

Faculty members are expected to prepare an outline of his/her action plan in consultation with heads of the department considering the requirements of all the stake holders, accreditation and ranking agencies with specified targets and submit the progress at the end of each academic year as specified above.

Non-teaching performance appraisal is annually carried out as per the prescribed format named as Confidential Assessment and Self-Assessment Reports of Non-Teaching/Technical/ Non-Technical Employees

The adverse remarks as well as remarks of appreciation of any outstanding work shall be brought to the notice of the person concerned by the Principal with a view to making improvement in the performance by the faculty concerned.

The Assessment Report, Action plan, & Report of the work done of the teachers shall be maintained by the Principal for the consideration of following :

a) Evaluation of six monthly reports during the period of

probation.

b) Confirmation in services.

c) At the time of interview for a higher posts.

d) Once every three years for determining whether the teacher continues to take his work seriously.

e) Award of annual increment.

f) On other occasions when required for specific purposes.

File Description	Documents
Paste link for additional information	https://www.pict.edu/registrar_office/pdf/Rules-Policies-and-Procedures.pdf
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The Institute has a well-defined procedure to monitor and audit the effective and efficient utilization of available financial resources for recurring (salary, licenses, maintenance, etc.) and non-recurring (infrastructure development) and academic processes. Institute budget is prepared every financial year based on the requirements received from the various heads of the department and functional heads. The institutional budget is prepared after compilation of all the requirements for recurring and non-recurring expenditures and available financial resources (mainly student fees).

The budget is presented in CDC for necessary changes and finally presented in GB for the approval. The final approved budget is intimated to all the heads of department and functional heads. All the procurements/purchases are made in a very transparent manner involving the concerned staff through a well-defined process (Purchase requisition, floating the requirement, obtaining the quotations, comparative statements, commercial/technical discussions with the eligible vendors,

purchase order, testing and validation, approval of the bills, and payment).

All the expenditure, credits and debits are audited by external auditors. The external auditors are appointed by the management through a resolution. Audit frequency is 4 times in a financial year and quarterly mandate for the auditing staff is in total 45 days. All the balance sheet consisting of income and expenditure is audited by the chartered accountant. The audit is conducted rigorously on 100% vouching. The audit check points consider purchase bills, quotations, approvals, cash receipts, and payments, fee receipts, bank transactions. All the purchase bills and others documents are audited in original. The statutory payment audit on TDS, Professional tax, provident fund payment, and employee settlement is also carried out.

The objection raised in the Internal and External audit reports are reviewed by the Management, Principal and Accountant, and the necessary compliances are carried out toward the fulfillment of the objections raised.

No major objections are found in the audit by the statutory auditors and minor audit suggestions are considered and complied as per procedure. Any discrepancies is duly brought to the notice and rectified immediately.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1Pr0lR5G3pAoQk-52Gdk3nkxADE6fyrW0/view?usp=sharing
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

1.15 Lakhs

File Description	Documents
Annual statements of accounts	View File
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The only source of receipts/income is Tuition Fees and Development fees from the students. The only financial resource mobilization option available with the institute is through students fees. The institute fee is fixed by the Fee Regulatory Authority (FRA) constituted by Maharashtra government. The institute submits the expenditure incurred every year to the FRA and gets the fee approved.

The effective and efficient monitoring of utilization of the available financial resources of institute is mechanized is carried out through a well-defined procedure as follows.

- The budgetary requirements are raised by all the academic and administrative departments and various subcommittee/functional heads. Every year as per the prescribed format and with justification.
- The requirements are submitted to The Director/Principal for the consideration.
- The Director/Principal rigorously reviews the budget requirements submitted by all the concerned, discusses the requirements and justification with all the concerned. As per the justified requirements and the available financial resources, the Principal allocates the budget
- After considering the entire budget requirement and the total income from all the resources, the draft budget is prepared, ensuring that there is no surplus of the budget.
- The budget proposal is done, it is presented to the management giving all the details, after approval from the management the budget is presented in the GB and CDC.

- After approval from the CDC, the budget finally gets approval from GB.
- Once the budget is approved, every concerned functional is informed about their budgetary approval.

The utilization is done accordingly to the budget allocation scrupulously following the well-defined procurement/purchase procedure laid down by the institute.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1j0wVa-ZF_UNyM8srq2vtwQaUX98RyDNX/view?usp=sharing
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

As per UGC and National Assessment and Accreditation Council (NAAC) guidelines PICT established an Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure. Quality enhancement is a continuous process, the PICT IQAC has been playing an important role in setting up the quality bench mark and striving towards realization of the goals of quality enhancement and sustenance. PICT IQAC has initiated some of the quality initiatives such as establishing outcome based education, inculcating best practices and organization of faculty development workshops, seminars, and webinars on quality issues.

The prime Objective of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of the institution, facilitate internalization of quality culture and institutionalization of best practices.

The two major practices that institutionalized by IQAC :

1. Identification of Key Quality Indicators, setting bench marks, dissemination to all the academic, administrative heads, subcommittee/functional heads and faculty members. In addition, a detailed analysis of NIRF criteria is carried out, and a detailed action plan is prepared and circulated to all the concerned. The key quality indicators include the

requirements of NBA, NAAC, NIRF and other requirements. The key quality indicator document and NIRF action plan act as guiding documents to plan the actions, monitor the progress, and make necessary corrective measures to achieve the stated goals. The progress closely monitored and presented during the IQAC meetings, member's suggestions are sought. The action taken report is prepared accordingly

2. Implementation of Outcome Based Education, enhancing the faculty competencies by promoting the faculty members to attend various faculty development programs in the areas of pedagogy, domain expertise, research, and life skills. Faculty members are encouraged to attend online/offline programs conducted by reputed institutions, NPTEL, Coursera etc. IQAC has collaborated with Indo Universal Collaboration for Engineering Education (IUCEE), many faculty members have participated in various workshops/symposiums/conferences organized by IUCEE on engineering education. Many innovative teaching methods such Project Based Learning, are inculcated in faculty members. IQAC conducted awareness programs on accreditation and ranking process to all the faculty members.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1bZPr_YiynpcXYLICMIBihaubwk4bjvXa?usp=sharing
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Teaching learning processes are reviewed on regular basis with a well-defined process. Every functional academic and administrative head defines the quality objective for the concerned function at the beginning of every academic year. Academic plan and time tables are prepared as per the plan. Infrastructure is planned and provided accordingly. The status report is prepared and presented accordingly. The regular internal audits are conducted to monitor the set out quality objective on regular basis.

IQAC conducts internal academic and administrative audit (AAA) on regular basis every year. The audit plan, formats, is prepared by

the dean academics and the internal auditors are appointed accordingly. The audit report is compiled and submitted to Principal through IQAC. The same is reviewed in IQAC meetings and the necessary actions are suggested.

IQAC also conducts regular mock accreditation of NBA, NAAC to monitor the preparation and provides inputs to all the functional heads time to time. IQAC reviews the progress made by the various functions in terms of key quality indicators, the same is presented in IQAC meetings.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1GTcaD13zAGlQsBv4mhr-EBdSZ7JJjmAE?usp=sharing
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://wp.pict.edu/wp-content/uploads/2017/05/AQAR-2019-2020.pdf?x75177
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institute believes in the principle of equality. Institute has a strong ethical work culture that is based on inclusivity. It observes highest ethical standards in all its activities ranging from regular academics, sports, cultural, internships, training and placement to list a few. Equal opportunities are provided to all individuals irrespective of gender, race, and caste. Safety, security and well-being, along with gender equity and friendly working atmosphere are the issues of prime concern to PICT. Its unique ethical transparent and secure work culture, healthy traditions and quality practices have attracted many women students and women staff with good retention ratio.

Institution shows gender sensitivity and ensures women safety by forming ICC and female Grievance cell. These cells ensure Gender Sensitization, Prevention and Prohibition of Sexual Harassment of Women Employees and Students.

Institute publicly notify the provisions against sexual harassment and ensure their wide dissemination. Moreover, these cells act decisively against all gender-based violence perpetrated against employees and students of all sexes recognizing that primarily women employees and students and some male students and students of the third gender are vulnerable to many forms of sexual harassment and humiliation and exploitation.

Institution provides facilities such as Safety and Security, Counselling, Common Room etc.

To promote the same message among the students and staff, Annual Gender Sensitization Action Plan is prepared as per the rules and regulations of

Statutory bodies under the consultation of legal advisor of committee.

Annual gender sensitization action plan takes into account following practices:

(a) Safety and Security

- Well-trained and vigilant women security guards stationed

across the campus.

- Security checkpoints at campus entry and exit.
- 24x7 functioning surveillance network
- Separate hostels for men and women with dedicated wardens.
- Strict implementation of Anti-Ragging policy.
- Rotational duty by all faculty members for ensuring discipline and security at hostel premises.
- Awareness campaigns on women safety and gender sensitivity through seminars,
- Orientation programmes and camps by NSS, NCC, ICC etc. through student volunteers.

(b) Counselling

- Formal and informal avenues for counselling male and female students for
- Academic and other issues/problems.
- Dedicated Faculty mentors are allocated for every batch of twenty students
- Grievance Redressal Committees for staff and students
- Others - Entrance Exam Counselling, Orientation Programs for Teachers and Students. ?
- Medical Counselling, Moral Counselling, Career Counselling through dedicated counsellor, male and female doctors at campus.

(c) Common Rooms:

- Common rooms have been allocated for men and women, which also facilitate meetings and discussions.

File Description	Documents
Annual gender sensitization action plan	https://docs.google.com/document/d/1HsekpcUdB34vtEJaN5IjRDHJ3ZrglWle/edit?usp=sharing&oid=112204961924627135303&rtpof=true&sd=true
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://docs.google.com/document/d/1HsekpcUdB34vtEJaN5IjRDHJ3ZrglWle/edit?usp=sharing&oid=112204961924627135303&rtpof=true&sd=true

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

- 1. Solid waste management**

Institute adopt the following practices to reduce the generation of solid waste in the campus:

Reduce:

- Official communication is mostly through digital platform to reduce the use of paper.**
- Printing on both sides of paper is in practice.**
- MIS is in place to reduce paperwork for student's notices, attendance, continuous assessment etc.**
- Reuse**

- Use of refillable cartridges.
- Use of reusable drinking water bottles.
- Use of rechargeable batteries.

- Recycle

- All the paper waste generated from the students' assignments, examination answer books, office etc. given to a vendor who process the entire waste for recycling.

- 2. E-waste management

The management policy on e-waste management is

- To donate old working computers to the needy staff.
- The useful hardware spare parts are retained and reused wherever required.
- Practical learning of hardware through old computers.
- Disposing E- waste to a certified vendor of E-waste processing unit.
- Waste Management
 - Solid waste disposal at PICT (Composting)
 - College sends E-Waste to Mahalakshmi E-Recyclers Pvt. Ltd. Kolhapur.
- Water Harvesting
 - Water from all building terrace is collected and used to recharge ground water near bore well
- Efforts for Carbon Neutrality
- Tree Plantation

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	https://docs.google.com/document/d/1q1I72Y7KMyKUIDnsMtOTv3LqUHDkGFCF/edit?usp=sharing&oid=112204961924627135303&rtpof=true&sd=true
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	E. None of the above
File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	No File Uploaded
7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of Bicycles/ Battery powered vehicles 3. Pedestrian Friendly pathways 4. Ban on use of Plastic 5. landscaping with trees and plants 	B. Any 3 of the above
File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	No File Uploaded
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	E. None of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment

5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	View File
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

PICT is known for its diversity and harmony. Even though admissions are centrally carried out by the Central Admission Program(CAP) by Maharashtra State Government as per the rules and regulations, the students admitted to our institute belong to all the states across the country with different gender

equality, culture, regional linguistic, socio economic back grounds. The faculty, teaching and non-teaching staff are recruited as per the norms prescribed by the statutory bodies time to time. Staff members also belong to various categories. Even, the administrators, and functional head positions are occupied by the staff with different back grounds on merit basis. This exhibits the efforts by the institute to maintain the inclusive homogeneous, and conducive environment. All the students and staff celebrate together and greet each other on all the cultural events, festivals, holidays. All the extracurricular, co-curricular, professional society activities, technical, cultural competitions and sports are well participated by all the students irrespective of their back ground. Student and Staff welfare committees take utmost care that everyone gets an equal opportunity and maintain the harmony amongst the staff and students from various back ground is maintained.

Linguistic differences are assimilated by ensuring a common professional language like English during working hours. Communal divides are nil. The Institute has a robust and longstanding commitment to its social responsibilities. The NSS Cell has undertaken many a socially responsible drives in the areas of charity initiatives towards the underprivileged in society. Being a technical institute, our students and staff have taken major projects to address the national issues like defense safety measures, agricultural development, women and child safety, use of ICT in education, etc. Differently-abled students, staff, or teachers are supported with ramps, lift facilities, even special assisting staff members designated.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The Institute is fully committed to the Indian Constitution, in word and spirit. Following initiatives are followed at the institution to make the students and staff aware of the constitutional values, obligations, values, rights and responsibilities.

Every year Independence day is celebrated every year to highlight struggle of freedom and importance of Indian constitution. Republic day is Celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Similarly constitution day is celebrated on 26th Nov every year by reading out the Preamble as stated in Constitution of India. As part of the curriculum a non-credit audit courses on Constitution of India, Cyber Security Social awareness, are included. To make the students aware of the constitutional values, obligations, values, rights and responsibilities.

Most of the faculty members have undergone the FDP conducted by AICTE on Universal Human Values.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

B. Any 3 of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

1. Vachan Prerana Din

Institute has celebrated vachan Prerana Din to inspire ReadDay on 15th October 2020 on the first anniversary of our beloved former president Dr.A.P.J.Abdul Kalam by conducting activities like Expressing views on "Use of technology for solving current social issues", Presenting self written poem/articles, Presenting poem/articles of renowned authors, presenting play /songs etc

2. Vigilance Day

The Student Welfare, Discipline and Anti-ragging committee observed 27th October 2020 to 2nd November 2020 to be the Vigilance awareness week under the Satark Bharat, Samridh Bharat theme. The Integrity Pledge was arranged on the 2nd of November 2020 in online as well as offline mode for the faculty.

3. International day of Yoga

Celebrated International Day of Yoga on 21st June 2021 by Mrs. Savita Verma (Yoga & Spiritual Therapist, Yog-With-Savita).

4. Organized "CORONA JAN ANDOLAN PLEDGE" as per directives from AICTE on 9th October 2020.

5. Republic Day and Independence Day

Every year Institute celebrates Republic Day and Independence Day with great enthusiasm where all staff and students gather at one campus along with the office bearers. The program starts with flag hoisting by the chief guest; usually a personality from defense background is invited as a chief guest; followed by National Anthem and cultural programs.

6. Marathi Bhasha Divas

Institute celebrates "Marathi Bhasha Divas" every year on 27th February to mark the birth anniversary of eminent Marathi Poet Kusumagraj aka V. V. Shirwadkar. A book exhibition on Marathi literature is organized in the library. Through different competitions Marathi language is promoted.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice I- Startup and Innovation Cell and Entrepreneurship Development Cell

1. Title of the Practice

"Startup and Innovation Cell and Entrepreneurship Development Cell" scheme is to promote project based learning and also promote the pedagogical innovation and entrepreneurship.

2. Objectives of the Practice

1. To induce in the students the spirit of Entrepreneurship and develop a strong ecosystem in the institute.
2. To encourage student's ideas which are having a great potential to become a good product or a service which should benefit the society.
3. Enhancement of technical and Business skills of the students required for entrepreneurship.

3. The Context

Startup and Innovation Cell:-

Entrepreneurship is the key to National growth and is the need of the day. Higher educational institutes play an important role in nourishing the skill sets required to become an entrepreneur. With this aim, the institute started this cell, and it promotes active engagement of students in entrepreneurship activities. The cell also promotes project based learning through which student understands and implements the real world problem in stipulated time. The cell idea is also to bridge the gap between industry

and academics by enabling the students to work on real time industrial problem

4. The Practice

The institute has taken this facility initiative for all the students of the institute. Under this initiative, the call for innovative ideas will be made during each semester and the projects will be shortlisted based on the industrial jury members assessment. The ideas must be relevant to the current scenario and must be deployed to solve societal issues. The institute provides 24 x 7 access to the "Startup and Innovation Cell" and also provides all the resources required to complete the project. The "Startup and Innovation Cell" has strong collaboration with industries, which assist institute to bridge the gap between industry and academia.

5. Evidence of Success

At EDC, we have incubated around 23 companies to date and some of the companies are already unicorns. Currently, we have 3 companies incubated at the Business Incubation Center. Recently the IoT-based startup named MIBAI0 at Startup and Innovation Cell was registered as Pvt LTD and is under Startup India Program and incubated at PICT's EDC. The other incubated companies are MySacredTrips and Rebert Technologies PVT LMT which are product-based companies.

The EDC has also received intent letter of 50 Lakhs of grants from the Navyuvak Entrepreneurs for the startups ideas originating from PICT.

In 2019, PICT has started a Startup and Innovation Cell and within its short span, there are few success stories. Around 5 products have been developed in the cell till date. The projects like Sanitary Pad Vending Machine, One College One App are already deployed, and the projects have received a lot of laurels at the university level.

In the year 2021, the cell has organized more than 35 various events including pitching competitions, business development workshops, success stories of entrepreneurs, etc. Currently few projects are participating in competition i-to-e by SPPU and WF NextGen ACTIVATE program by IUCEE.

Three faculty coordinators, Dr. G V Bansod, Prof. R V Bidwe,

Prof. B D Zope have completed training as "Innovation Ambassador" by MHRD. Dr. G V Bansod, Prof. R V Bidwe, and a team of 10 students are currently completing courses on "Leadership and Sustainability" and "Introduction to Entrepreneurial Thinking" by IUCEE respectively.

The MHRD's Institute Innovation Council (IIC) who is looking after EDC and SIC activities has awarded 4 STAR RATING TO PICT'S IIC. There were only 43 institutes/Universities in the western region that got 4-star ratings and PICT is one amongst them. Also, the institute is placed in the band "Promising" in ARIIA(Atal Ranking of Institutions on Innovation Achievements).

6. Problems Encountered and Resources Required

1. Making students active in entrepreneurship even after completion of degree seems to be difficult, as they are more lured towards lucrative job offers from top MNC's.
1. The students may not be able to build commercial product due to financial problems. They must be supported by Venture Capitalists.
1. The student also needs some mentorship to build the right business model

Best Practice II

Pulzion'21 - PASC Anual Event

2. Objectives of the Practice

The main objective of Pulzion is to bring out the best in the participants while having fun. Pulzion provides a conducive environment for friendly competitions that help participants in networking.

3. The Context

Every year PICT- ACM Student chapter organizes its most anticipated annual flagship event Pulzion. Pulzion is a seamless blend of technical and non-technical events, it provides a platform for the students to explore new domains, apply their knowledge and refine their skills. Every event under Pulzion is attentively chosen. Since its inception, Pulzion has continued to grow. This time the

growth was exponential. The theme for this year was 'Everything is connected'.

4. The Practice

Pulzion'21 was held on 5th,6th and 7th of March 2021. The global pandemic compelled us to organize Pulzion in an online manner. And for the very first time, we hosted this event globally, reaching out to the international platforms. Like always, the organizing committee put in their hearts and souls right from discussing and preparing for the events, building the websites, and maintaining the flow and enthusiasm. The organizers scrutinized every minute detail in the crunch time to bring out the best virtual experience of tech-fest and ensure a breath-taking experience for the participants.

Pulzion'21 had 12 unique events out of which 8 were technical and 4 were non-technical. Technical events included: Just Coding Bug-off, Recode it, Web and App Dev, ElectroQuest, DataQuest, Codelicious and Poster-Presentation.

Non-technical events included: Dextrous, Insight, Photoshop-Royale, Fandom - Quizzes.

All the technical events broadly covered the major domains of the tech-industry, and all these exquisite events were meticulously designed and compiled to test the participant's skill set. Every event carries its own essence to enhance the participant's prowess.

5. Evidence of Success

The annual fest of PASC, Pulzion, was organised on 5, 6 and 7 March 2021. The entire event was conducted via online mode, offering a plethora of events and contests. It was a resounding success, with a footfall of over 7.8K.

Pulzion'21 attracted students from all over the globe. A unique amalgam of more than ten events, Pulzion'21 catered to a large audience, giving each of the students a platform to showcase their talents. Almost all the events received a great response. Pulzion'21 attracted coders, designers, writers and more. There was a colossal prize pool of more than 3 Lakhs. Every participant was pushed to the very limit of their ability and to win enormously huge

prizes.GigIndia(Title Sponsor), imocha(Co-sponsor), Sankalp Computer and system (Associate sponsor), Jamboree ed. (Associate sponsor), InMoVidu tech (Industrial Training partner), Geeks-for-Geeks (Education Partner), Digital Ocean (Cloud Partner), Codechef and Unacademy (Platform Partner), Highway North (Electroquest sponsor) Give my certificate (Certificate sponsor) and Niwant Andh Mukh Vikasalaya (Social work partner) sponsored the event. Various dignitaries graced the event with an e-audience of more than 200. For the opening ceremony, PASC had the honour to host Dr Ponnurangam Kumaraguru (Chief Guest), Mr Shubham Chintalwar (Guest of Honour). Dr Kshitij Deshmukh (Guest of Honour) also graced the event with their glorious present.

On 7th March, the ceremony came to an end with the grand closing ceremony. The dignitaries of the ceremony were Shailaja Gaur Ma'am (Vice President, Deutsche Bank) as our Chief Guest, Aditya Shirole Sir (COO, GigIndia), Rohini Wagh (Vice President, Nitor), Chandresh Jain (VP Sales, Sankalp CS) as our Guests of Honour. The dignitaries, Pune Institute of Computer and Technology's Director Dr Prahlad T. Kulkarni, Principal Dr R. Shreemathy and PASC counsellor Dr Geetanjali Kale announced the winners of all events in Pulzion'21.

We experienced the enthusiasm of the audience through their virtual applause. The vast knowledge, experiences and inspiring words of dignitaries motivates PASC to carve its path in the tech industry.

6. Problems Encountered and Resources Required

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	No File Uploaded

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Pune Institute of Computer Technology (popularly known as PICT) an elite academic Institute believes in value-based quality education and research in the field of Information and Communication Technology (ICT) for the last 40 years. PICT is constantly endeavoring to achieve higher levels of technical excellence by offering under-graduate (UG) programs in Computer Engineering (CE), Electronics & Telecommunication Engineering (E&TC), and Information Technology (IT); and post-graduate (PG) programs in Computer Engineering, Data Science, Electronics & Communication (Wireless Communication Technology), and Information Technology. PICT strives to institute to create ICT professionals of global acceptance, and the outstanding reputation of the institute thereon.

All the academic, administrative, curricular, co-curricular, extracurricular, training beyond curriculum activities are meticulously planned towards achieving these goals.

The outcomes of these goals and activities carried out thereupon are evident in students' and faculty performance. Some of notable performance indicators include:

- S P Pune University results in terms of distinctions, ranks at university level.
- Students have bagged many prestigious awards, prizes, medals in Technical, sports, and cultural events, like, Microsoft Imagine cup, Hackathon, Microsoft , Purushottam Karandak(well known award in the drama, arts, acting etc in Maharashtra), ROBOCON and many more.
- 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
- Entrepreneurship 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. PICT has incubated 23 companies so far. Some successful companies supported in PICT EDC are Anchanto, Fizzble, and Codedynamix.

- PICT campus is technically vibrant with lot of activities throughout the year, supported by professional societies like IEEE, ACM, CSI and IET. PICT-ACM Chapter has been honored as the "Best ACM Student Chapter of India" thrice in a row (2017- 18, 2018-19, 2019-20) for its outstanding activities and contributions.

- PICT start-up and innovation cell(SIC) is relatively a new initiative to enable the young talented and innovative students to transform their ideas, findings, and research into a successful product or service that creates values. SIC resulted in five sponsored products.

- Improved number of faculty publications in various international journals of SCI, Scopus, Web of Science, etc indexed.

- Increased sponsored research, patents, consultancy by the faculty

Faculty participations in numerous FSP/STTP/Workshops as participants and resource persons.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

In accordance with the PICT vision and mission, institute planned following actions to achieve the stated goals:

1. Enhance the faculty publications in indexed international journals, research grants, patents, consultancy, and product development.
2. All the efforts to be made to strive to achieve a rank in the band of top 100 engineering institutes in NIRF.
3. Conduct faculty development programs, STTPs, workshops for the faculty for capacity building in core competencies of domain, research and pedagogy.
4. Conduct preparatory training programs, competency building programs for the students to ensure the goal of achieve the 100% placements during the campus drive.

5. Improve the industry institute interaction to provide the internships for maximum number of students.

NAAC