

YEARLY STATUS REPORT - 2022-2023

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. Sanjay T. Gandhe

• Designation Principal

• Does the institution function from its own Yes

campus?

• Phone no./Alternate phone no. 02024371101

• Mobile No: 9892286864

• Registered e-mail principal@pict.edu

• Alternate e-mail stgandhe@gmail.com

• Address SCTRs Pune Institute of Computer

Technology, Survey No.27, Near

Trimurti Chowk, Dhankawadi

• City/Town Pune

• State/UT Maharashtra

• Pin Code 411043

2.Institutional status

• Affiliated / Constitution Colleges Affiliated

• Type of Institution Co-education

• Location Urban

• Financial Status

Self-financing

• Name of the Affiliating University Savitribai Phule Pune University

• Phone No. 02024371101

• Alternate phone No. 9850463493

• Mobile 9850463493

• IQAC e-mail address iqac@pict.edu

• Alternate e-mail address yravinder@pict.edu

3. Website address (Web link of the AQAR

(Previous Academic Year)

https://pict.edu/view.php?id=naac

/pdf/PICT-

AOAR-2020 21 Approved by NAAC.pdf

4. Whether Academic Calendar prepared

during the year?

Yes

• if yes, whether it is uploaded in the Institutional website Web link:

http://pict.edu/view.php?id=about
-iqac/pdf/Academic%20Calendar%202
2-23.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	80	2004	16/02/2004	15/02/2009
Cycle 2	В	2.88	2010	04/09/2010	03/09/2015
Cycle 3	B+	2.71	2017	30/10/2017	29/10/2022
Cycle 4	A+	3.42	2023	01/05/2023	30/04/2028

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/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Hrushikesh S Khatri, First Year Engineering Department	ASPIRE	SPPU-IQAC	2019(10/01/2 019 to 07/31/2023)	3,00,000
Dr.R Sreemathy, E&TC Engineering Department	RGSTC	Govt of Maharashtra	2020-2024	97,99,691

8. Whether composition of IQAC as per latest Yes NAAC guidelines

Upload latest notification of formation of IQAC

View File

9.No. of IQAC meetings held during the year 02

- Were the minutes of IQAC meeting(s) and Yes compliance to the decisions have been uploaded on the institutional website?
- If No, please upload the minutes of the meeting(s) and Action Taken Report

No File Uploaded

10. Whether IQAC received funding from any of the funding agency to support its activities during the year?

• If yes, mention the amount

11. Significant contributions made by IQAC during the current year (maximum five bullets)

Coordinated the preparation of all the processes, IIQA, SSR data preparation, peer committee visit Completed NAAC Accreditation process successfully with A+ grade with a score of 3.42 Coordinated the preparation of all the processes, Pre-Qualifier, SAR data preparation, expert team committee visit Completed NBA Accreditation process successfully and got accreditation for all the three

eligible UG programs for three academic years years till 30/06/2025 Conducted internal and external AAA audit for AY 2019-20 to 2021-22 Participated in NIRF by providing all the necessary information. Conducted and facilitated Staff Capacity Building 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	
NAAC Accreditation	Institute is Accredited with A+ grade till 30/04/2028 with a score of 3.42	
NBA Accreditation	All the three eligible UG programs are accredited by NBA for three academic years years till 30/06/2025	
To conduct internal and external AAA	Conducted Internal and External AAA for the AY 2019-20 to 2021-22	

13. Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Name	Date of meeting(s)	
IQAC cell	08/04/2023	

14. Whether institutional data submitted to AISHE

Pa	art 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. Sanjay T. Gandhe			
Designation	Principal			
 Does the institution function from its own campus? 	Yes			
Phone no./Alternate phone no.	02024371101			
Mobile No:	9892286864			
Registered e-mail	principal@pict.edu			
Alternate e-mail	stgandhe@gmail.com			
• Address	SCTRs Pune Institute of Computer Technology, Survey No.27, Near Trimurti Chowk, Dhankawadi			
• City/Town	Pune			
• State/UT	Maharashtra			
• Pin Code	411043			
2.Institutional status				
Affiliated / Constitution Colleges	Affiliated			
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.	9850463493
• Mobile	9850463493
IQAC e-mail address	iqac@pict.edu
Alternate e-mail address	yravinder@pict.edu
3.Website address (Web link of the AQAR (Previous Academic Year)	https://pict.edu/view.php?id=naa c/pdf/PICT-AOAR-2020_21_Approved _by_NAAC.pdf
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	http://pict.edu/view.php?id=abou t-iqac/pdf/Academic%20Calendar%2 022-23.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	80	2004	16/02/200	15/02/200
Cycle 2	В	2.88	2010	04/09/201	03/09/201
Cycle 3	B+	2.71	2017	30/10/201	29/10/202
Cycle 4	A+	3.42	2023	01/05/202	30/04/202

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/Dep artment /Faculty	Scheme	Funding	Agency	Year of award with duration	Amount
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Dr.R Sreemathy, E&TC Engineering Department	RGSTC	Govt Mahara		2020-2024	97,99,691
3.Whether compo	sition of IQAC as	per latest	Yes		
• Upload lates IQAC	t notification of for	mation of	View Fil	<u>e</u>	
O.No. of IQAC me	etings held during	g the year	02		
and complia	inutes of IQAC meance to the decision led on the institution	ns have	Yes		
· •	upload the minutes nd Action Taken Re		No File I	Uploaded	
10.Whether IQAC any of the funding activities during the	g agency to suppor		No		
If yes, mention the amount					

11. Significant contributions made by IQAC during the current year (maximum five bullets)

Coordinated the preparation of all the processes, IIQA, SSR data preparation, peer committee visit Completed NAAC Accreditation process successfully with A+ grade with a score of 3.42 Coordinated the preparation of all the processes, Pre-Qualifier, SAR data preparation, expert team committee visit Completed NBA

Accreditation process successfully and got accreditation for all the three eligible UG programs for three academic years years till 30/06/2025 Conducted internal and external AAA audit for AY 2019-20 to 2021-22 Participated in NIRF by providing all the necessary information. Conducted and facilitated Staff Capacity Building Programs

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To conduct internal and external AAA	Conducted Internal and External AAA for the AY 2019-20 to 2021-22
13 Whether the AOAR was placed before	Yes

13. Whether the AQAR was placed before statutory body?

• Name of the statutory body

Name	Date of meeting(s)
IQAC cell	08/04/2023

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2022-23	15/02/2024

15. Multidisciplinary / interdisciplinary

Pune Institute of Computer Technology (PICT) is affiliated to Savitribai Phule Pune University (SPPU) and following the curriculum proposed by the SPPU. PICT is believing in inclusive learning and holistic development of the students and already following standard practices expected in NEP as a regular culture by adhering to norms laid down by affiliating university. These are evident through following points: 1.

Multidisciplinary/interdisciplinary: The Strategic Development Plan (SDP) of the institute is formulated in line with the vision and mission of the institute and focuses on holistic development of students and staff. It is evident through adapting following practices a) Establishing Center of excellence in the field of technical education and research. b) Providing the best infrastructural, educational, laboratory facilities for enhanced learning. c) Continual faculty development to enhance the pedagogical, domain, research and life skill competencies. d) Promote industry institute interaction to provide the industry exposure and facilitate the students and faculty in carrying out internships, mini and major projects, consultancy. e) 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 basic engineering sciences like physics, chemistry and mathematics, are part of curriculum in first year engineering. The institute follows the curriculum designed by university wherein courses related to humanities and social sciences are given proper weightage so as to give comprehensive approach which satisfies STEM. The institute follows credit-based curriculum prescribed by the SPPU. As per the prescribed syllabus offered by SPPU every department is offering interdisciplinary subjects either through regular or Audit Courses to their respective students eq. Green Constructional studies, environmental studies, Humanity and social values, Human Computer Interaction etc. PICT offers value-based multidisciplinary education in the form of webinars through center of innovative learning, seminars, induction program, expert lectures, workshops, certificate courses to the students with the intention of developing humanistic, ethical, social, constitutional, intellectual, and universal human values. PICT set up interdisciplinary domain research groups such as Advanced communication lab, multidisciplinary research lab, AI ML lab, Computational Linguistic lab. PICT established multidisciplinary industry supported labs on AI, IOT and Robotics , 3D printing lab. PICT is planning to have Hub and Spoke model in AR/VR. PICT is having a interdisciplinary Automobile club (Electrical Vehicle), Drone development club. PICT is offers honours course programme across all branches in the specialized domain of AI and ML, Data Science and Cyber security as prescribed by SPPU. As the institute follows SPPU curriculum, at present multi disciplinary flexible curriculum that enable multiple entry and exit at the end of academy year is not offered. Every department is meticulously

taking continual efforts to inculcate holistic skills in the students. These efforts are reflected in the form of improved state of the art facilities, University results, placements, start-ups and innovation cell, entrepreneurship development cell, remarkable success of the students in hackathons, quality research publications, product development, consultancy, research grants, and patents.

16.Academic bank of credits (ABC):

Institute is affiliated to Savitribai Phule Pune University (SPPU) and the curriculum proposed by the SPPU is strictly followed. As prescribed in the syllabus the institute offers audit courses, honor courses and electives to the students and give them flexibility to choose the subject as per their likings. The SPPU curriculum also has the option for completing internship and industrial projects in interested fields. Faculty members are mentoring them for the same. The student performance is evaluated by conducting unit tests, Quiz, Preliminary examinations and Mock Practical's. As per the directives of the SPPU , students from all departments got registered and received ABC id which was submitted to exam cell of SPPU. Institute also gives due consideration towards student's participation in all extra and cocurricular activities Institute is also planning to implement Student Academic Passport (SAP) concept in order to store all the academic credentials of every student.

17.Skill development:

PICT has continuously offered opportunities for students to develop their skills in tandem with changing needs. Add-on courses and training programs align the curriculum with relevant industries to make them job ready by the time they graduate. Furthermore, students' skills are augmented by frequent interactions with alumni and industry experts in the form of mentoring, training programs, workshops, seminars, internship programs. This enhances their preparedness for the world outside the college. Apart from providing technical upliftment, institute adapts continual practices to improve soft skills, communication, Technical, Fundamental and Aptitude skills throughout all years of Engineering. Moreover, value added programs are taught by the industry experts on latest technological developments and trending fields of engineering in order to develop the skill sets as per the industry requirement. These value-added programs are beyond the syllabus contents of SPPU and floated as per the requirements of students' interest. It is mandatory for SE and TE students to undergo AMCAT examination which provides students

technical proficiency as per industry demand. Even, institute motivate students to undergo online continuous assessment and training through MyPerfectice platform and topper students get rewarded for the same. All these required skill development activities such as soft skill (Time management, communication, decision making, adaptability, oral/ written presentation, team building, leadership, critical and creative thinking, resume writing etc.), professional skill (problem solving, competitive/programming coding skill, logic development, aptitude, interview skills, project management) are carried out as a regular practice by departments, T & P cell, Institute level CITL committee. These skill development activities help for holistic growth of students in their academic projects, higher studies and placement.

18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Institute is affiliated to Savitribai Phule Pune University (SPPU). Hence, mode of instruction is English language. However, the faculty members conduct separate sessions whenever required in English as well as local language to take care of slow learners or needy students. Moreover, the institute is well known for its practices through PICT art circle club which encourages the students' skill development in painting, photography, literature, music, dance, drama in local languages. The students also participate in intercollegiate FIRODIYA and PURUSHOTTAM Drama competitions and won prizes on many occasions. Moreover, PICT is having DEBSOC club through which students get motivation to use local language for creative thinking and writing. Students have also demonstrated their social concerns through forums like NSS. Institute is also motivating the staff to attend program which aims at use of local languages as per NEP requirement organized by Govt. of Maharashtra / DTE/ AICTE/ UGC. Institute also made available the books written in local languages prescribed by AICTE for First Year engineering students.

19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

Institute is affiliated to SPPU. The syllabus curriculum is prepared by the University and institute follows it strictly. The faculty members of various departments participate and contribute in the process of syllabus framing. The valuable inputs are given by these faculty members in the framing of curriculum. All the courses mentioned under curriculum of a particular department have Program Educational Objectives (PEOs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) as per the norms and

guidelines of statutory regulatory bodies. The dissemination of these POs and PSOs to the teachers, students and various stake holders is done through institute Website, Student/Faculty notice boards, Laboratory notice boards, Posters in corridors, administrative areas, Laboratory manuals, brochures of FDP/STTP, Department News Bulletin, Faculty Course files, etc. All the courses are defined with course objectives and course outcomes and the same is discussed with the students by the faculty. The outcomes of all the courses are mapped with POs and PEOs at the end of the semester by all the departments in order to make improvements in teaching-learning process in subsequent semester.

20. Distance education/online education:

PICT offers courses in the regular mode only as sanctioned by SPPU and UGC. Online tools and blending learning are used to augment and enhance pedagogy. Online classes and Open Book Exams were held as per directives of the SPPU during the lockdown due to the pandemic. However, the institute motivates students to get certification for Massive Open Online Courses (MOOCs), Coursera, SWAYAM-NPTEL Spoken Tutorial, IUCEE, IBM Skill Build, Distance learning IIRS Outreach Programs etc. The Institute utilized online platform of Microsoft Teams for effective classroom teaching during pandemic. The e-learning material in the form of lecture notes, Videos, etc. are shared through said platforms. Every department is offering 32 hours of certificate programs using online mode to accommodate local, state level, nationwide and international audiences.

Extended Profile

1.Programme

1.1

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	<u>View File</u>

2.Student

2.1 3517

Number of students during the year

Annual Quality Assurance Report of SCTR'S PUNE INSTITUTE OF COMPUTER TECHNOLOGY

File Description	Documents
Data Template	<u>View File</u>

2.2

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

File Description	Documents
Data Template	<u>View File</u>

2.3

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	<u>View File</u>

3.Academic

3.1

Number of full time teachers during the year

File Description	Documents
Data Template	<u>View File</u>

3.2

Number of Sanctioned posts during the year

Extended Profile		
1.Programme		
1.1	9	
Number of courses offered by the institution acroprograms during the year	ross all	
File Description	Documents	
Data Template	View File	
2.Student		
2.1	3517	
Number of students during the year		
File Description	Documents	
Data Template	<u>View File</u>	
2.2	312	
Number of seats earmarked for reserved categoristate Govt. rule during the year	ry as per GOI/	
File Description	Documents	
Data Template	<u>View File</u>	
2.3	858	
Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	<u>View File</u>	
3.Academic		
3.1	168	
Number of full time teachers during the year		
File Description	Documents	
Data Template	<u>View File</u>	

3.2	188
Number of Sanctioned posts during the year	
File Description	Documents
Data Template	<u>View File</u>
4.Institution	
4.1	41
Total number of Classrooms and Seminar halls	
4.2	779.54787
Total expenditure excluding salary during the yellakhs)	ear (INR in
4.3	1059
Total number of computers on campus for acade	emic 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 to Savitribai Phule Pune University (SPPU), The entire curriculum is devised and revised time to time by the Savitribai Phule Pune University. 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 identifies 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 is expected to prepare the course file which contains: 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 defines Course Objectives, Course Outcomes and mapping with Program Outcomes for the courses and presents it in front of the departmental program assessment committee. Committee suggests essential changes. The Faculty defines target attainment level based on the average of 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, tutorials and assignments, are considered. External assessment attainment is done on the basis of University Examination results. Programme Outcome is calculated based on CO attainment values

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://pict.edu/AOAR/AY22-23/C-1/1.1/1.1 _1/1.1.1_Main.pdf

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 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. All the functional heads propose their budget & action plan to the Principal. For the smooth conduction of all activities before commencement of semester, purchasing of equipment as per requirements happens.

File Description	Documents
Upload relevant supporting documents	<u>View File</u>
Link for Additional information	https://pict.edu/AQAR/AY22-23/C-1/1.1/1.1 _1/1.1.1_Main.pdf

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 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

A. All of the above

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

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

7

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

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)

8

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

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

621

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

621

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

1.3 - Curriculum Enrichment

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

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 standardized courses, the curriculum is enriched by organizing various events, training programs and awareness sessions. Through co curricular 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. Tree plantation, ' 'blood donation

campaign,' and 'Clean India- Swatch 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.

File Description	Documents
Any additional information	<u>View File</u>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<u>View File</u>

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

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<u>View File</u>

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

3480

File Description	Documents
Any additional information	<u> View File</u>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	No File Uploaded
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<u>View File</u>
Any additional information(Upload)	<u>View File</u>

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

C. Feedback collected and analyzed

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://pict.edu/view.php?id=%20naac/pdf/ Web_Feedback.pdf

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

820

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

- 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

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

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

Institute 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.

File Description	Documents
Link for additional Information	https://pict.edu/AOAR/AY22-23/C-2/2.2/2.2 _1/2.2.1_Main.pdf
Upload any additional information	<u>View File</u>

Number of Students	Number of Teachers
3517	168

File Description	Documents
Any additional information	<u>View File</u>

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

Teachers use ICT enabled tools including online resources for effective teaching and learning processes. 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 availablein the campus; 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. 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. All departments of PICT havedeveloped online contents of various courses in different engineering subjects. Library also offers a wide range of e-resources and PICT intranet facilities isextended 24*7 services via remote access to all the students. 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	<u>View File</u>
Link for additional information	https://pict.edu/AOAR/AY22-23/C-2/2.3/2.3 .1/2.3.1_Main.pdf

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. Being a technical institute, our institute encourages intensive use of ICT enabled tools including online resources for effective teaching and learning process. Teachers use ICT tools and resources available in the campus; They use LCD Projectors, Video Conferencing, Google forms, MS Team, MOOCS and e-learning technology. There are ICT enabled classroom. The laboratories, Seminar Halls, Auditorium, conference room are well equipped with ICT facilities. E Learning centre helps the teachers in developing econtent in different subjects. Video room is developed to meet the learning demands of engineering students for creation of E-Learning content. All department of PICT has developed online contents of various courses in different engineering subjects. Library also offers a wide range of e-resources and PICT intranet facility is extended 24*7 services via remote access to all students. General ICT Tools which are Used by the PICT faculties are: Desktop and laptops, Projector, Digital cameras, Printer, Photocopier, tablets, Pen Drive, Ipads, digital pads, Scanners, Microphones, interactive white board, DVDs and CDs, Flash discs

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://pict.edu/AQAR/AY22-23/C-2/2.3/2.3 .1/2.3.1_Main.pdf

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

165

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

2.4 - Teacher Profile and Quality

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

168

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

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

42

File Description	Documents
Any additional information	<u>View File</u>
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)	<u>View File</u>

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

10

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

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 Savitribai Phule Pune University(SPPU), and as per the SPPU syllabus, SPPU conducts 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, Institution conducts internal assessment in the form unit tests, mock tests, pre-final examinations 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 , mock practical / oral and continuous assessment . 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. 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.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://pict.edu/AQAR/AY22-23/C-2/2.5/2.5
	.1/2.5.1_Additional.pdf

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

As per the SPPU syllabus, SPPU conduct two examinations for theory subject, In-semester examination of 30 marks and Endsemester examination of 70 marks. In semester Examination: This is mid semester examination conducted by SPPU. 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. 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	<u>View File</u>
Link for additional information	
	https://pict.edu/AQAR/AY22-23/C-2/2.5/2.5
	.1/2.5.1_Additional.pdf

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	<u>View File</u>
Paste link for Additional information	https://pict.edu/AOAR/AY22-23/C-2/2.6/2.6 _1/2.6.1_Main.pdf
Upload COs for all courses (exemplars from Glossary)	<u>View File</u>

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 various 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 levels. 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 66% 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 approprite percentage to average of last three year targets.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://pict.edu/AOAR/AY22-23/C-2/2.6/2.6 .1/2.6.2_Main.pdf

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

858

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://pict.edu/AQAR/AY22-23/C-2/2.6/2.6 .3/2.6.3_Main.pdf

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/view.php?id=%20naac/pdf/2.7.1 SSS 2223.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)

25.97563

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

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

2

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

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

71

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

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

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

- 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

72

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

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-neighborhoodè 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 . Through this unit, 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 institute organizes various extension activities 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://pict.edu/AOAR/AY22-23/C-3/3.4/3.4
Upload any additional information	<u>View File</u>

- 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

0

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

- 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

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

- 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

100

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

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

24

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

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

24

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

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.

SCTR's Pune Institute of Computer Technology has a sprawling campus spread over 5 acres with modern buildings, well equipped and spacious library, technology supported class rooms, laboratories with the state of the art facilities, central placement cell established for training and placement activity and is well equipped to carry out skill development activities, seminar halls and spacious auditorium, thus enabling a conducive environment aiding effective knowledge transfer. The institute has well equipped audio-visual halls for conducting seminars, cocurricular and extracurricular activities. Guest lectures, workshops, Faculty Development Programs (FDP), value added courses, intra and inter department symposiums are conducted every semester of the academic year, to equip the students with the latest trends and technologies, enabling them to meet the ever-demanding challenges. All class rooms and laboratories are provided with more space as per the norms with better ambience. Auditorium and seminar halls are provided with ultra-modern facilities including video conferencing. The class rooms are equipped with LCD projectors and necessary teaching aids for effective teaching, learning process. College also provides video recording room for creating high quality E-content material for the students. All the departments have wellfurnished separate cabins for the faculty members to regularly counsel and guide students. An Internet facility with LAN/Wi-Fi

connection is available in the faculty cabins and hostel. Laboratories are equipped with latest and sophisticated hardware and software facilities for better learning experience. The students and staff are also provided with exclusive research laboratories to carry out research, product development, and consultancy work.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://pict.edu/AOAR/AY22-23/C-4/4.1/4.1 1/4.1.1_Main.pdf

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

Adequate facilities and support are provided for students to participate in various extra-curricular activities through "PICT Art Circle" - established since 1999, "PICT Quiz Club" and "PICT Debate Society" are active since 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 Gadqil Karandak, Savitribai Phule Pune University. "PICT Art Circle" is a consistent winner of "Best Organized Team. Many students have participated in different sports activities which play pivotal roles in shaping one's personality and maintaining good health. We have specially developed sports environment that matches with International standards and gives a truly global experience to our students. There are multiple sports facilities to keep our students engaged and physically fit on campus. We have a wellequipped sports department to help the budding players in every way they can. A healthy and sharp mind is the root mantra of a successful and happy life. The Institute has a well-equipped Gymnasium facility for students and staff with specially appointed trainers. A Physical Instructor is exclusively appointed to look after the gym. The boys and girls hostel is equipped with sports facilities like Basketball, Volleyball court, and indoor games.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://pict.edu/AQAR/AY22-23/C-4/4.1/4.1

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

41

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

41

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://pict.edu/AOAR/AY22-23/C-4/4.1/4.1 1/4.1.1_Main.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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)

107.68741

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

4.2 - Library as a Learning Resource

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

The central library of PICT was established in 1983 to cater to the needs of budding engineers in the field of Information and Communication Technology (ICT). The central library serves more than 3500 UG, PG, students and research scholars apart from 250+ teaching and non-teaching staff. The library has a varied collection comprising of books, technical reports, journals, magazines, transactions, CDs/DVDs, NPTEL Videos, etc. Library also hosts the digital library with e-resources, e-books, and ejournals. Currently, the library has 31,916 print books and 630 e-books against the requirement of 11,100 as per AICTE norms for all the programs run by PICT. Since its inception the library has grown into a spacious resourceful with a large collection of print and e-resources, users, and memberships of professional associations like IEEE, Springer, etc. Currently, the Central Library is situated on the ground floor and first floor with a spacious area of 891 Sqm. The library is divided into different sections like Stack Area, Periodical Section, Digital Library, Reference Section, Group Study Area, Manthan-The Change Makers, and the Reading Hall with excellent infrastructure and Wi-Fi connectivity, etc. Automation: The library was first automated by installing Library Software developed in-house in the year 1998 and later by installing commercial Library Management Software "Deeksha" in the year 2003. Since 2019, "Koha" version 18.05 is used as Integrated Library Management System (ILMS). Book transactions are supported with bar-coded books and Identity cards through Koha.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://pict.edu/AQAR/AY22-23/C-4/4.2/4.2 1/4.2.1_Main.pdf

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

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

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)

1.17644

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

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

247

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

4.3 - IT Infrastructure

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

In the present era of ICT, internet communication plays a vital role in teaching and learning. To fulfill the requirements of stakeholders, curriculum, AICTE, and university, the institute established a strong IT infrastructure. The institute aims to provide the state-of-the-art IT facilities to students to reach higher heights and excel in their domains. To achieve this, the institute keeps its IT infrastructure up to date to provide students with the most advanced facilities. Institute provides a wide range of Info-Tech facilities and services with a state-ofthe-art Networking environment to support all stakeholders for the betterment of the Learning, Research, Teaching, and Administration process. The entire Intranet is facilitated with structured cabling and all departments are connected through a Fibre backbone. It consists of more than 17 km of structured cabling and 1Gbps fibre backbone connectivity. More than 55 Manageable Fast Ethernet switches connect around 1500+ workstations/nodes on campus ensuring local connectivity for each machine at 100Mbps/1Gbps speed. Institute has Central-Administration-Air-conditioned-Server-Room with all-time UPS backup for uninterrupted campus connectivity for the Internet. Institute provides the following Internet/Intranet facilities on the campus Gateway/Firewall server for internet link-Fiber link (500 Mbps). DHCP server for Wi-Fi facility. Dedicated controller for Bandwidth management. Antivirus server (Kaspersky Antivirus 11.8.0) IEEE access facility through the gateway. Dedicated Server for online examination conduction of SPPU Exams. Network Attached Storage of 12TB Accessible in Intranet. Provision of VOICE/VIDEO service as on demand. All-time Campus Wi-Fi monitoring. Providing Internet registration with MAC & OTP based authentication

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://pict.edu/AOAR/AY22-23/C-4/4.3/4.3 1/4.3.1_Main.pdf

4.3.2 - Number of Computers

1059

File Description	Documents
Upload any additional information	<u>View File</u>
Student – computer ratio	<u>View File</u>

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

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

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)

1.6207398

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

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.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://pict.edu/AOAR/AY22-23/C-4/4.4/4.4

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

1433

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

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

16

File Description	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

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	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

456

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

456

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

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	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

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

707

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

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

23

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

- 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

85

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>

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.

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at univ ersity/state/national/internation al level (During the year) (Data Template)	<u>View File</u>

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://pict.edu/SWADA/
Upload any additional information	<u>View File</u>

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

62

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
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)	<u>View File</u>

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 MAH1469/2009/Pune. PAA is proud of its heritage in delivering excellence in technical education and research and cherishing the enunciated glory of alumni in diversified segments. PAA aims to unite its genesis spread over the continents, fastening its bond in the pursuit of professional association through Institute-Alumni Interaction.

More than 10000 alumni are registered on Alumni Portal (https://alumni.pict.edu/), and 7000 alumni are on the LinkedIn official PAA account. The objectives of PAA are to strengthen ties between PICT and alumni and encourage them to participate in various cultural, social and scientific activities. PAA chapter of America (PICTAAA) was formed in 2021 with Registration No: 85- 3531917 (www.pictaaa.org). PICTAAA aims to support PAA activities.

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

students through Sarvatra's elab, Cakesoft technology, Mindstrx Software Lab, Barclays, Cion digital, etc.

Job and Internship opportunities are provided regularly by alumni for fellow alumni and students. There are 233 jobs posted by alumni and 968 job applications are posted on the career webpage on the Alumni portal as of date.

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

5.4.2 - Alumni contribution during the year A. ? 5Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	<u>View File</u>

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

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 takenreports 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. Theinstitutionaldevelopme ntplancoveringtheacademic, 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. The faculty members have under taken research projects funded by Government agencies.

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

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 and Course Teachers

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

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.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://pict.edu/NAAC-2022-2023/Criteria% 206/6.2/6.2.1/6.2.1_Additional.pdf
Upload any additional information	<u>View File</u>

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 growth 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 directives provided by the GB, CDC, and IQAC in terms of key quality indicators. The progress of the action plan 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://pict.edu/NAAC-2022-2023/Criteria% 206/6.2/6.2.1/6.2.1_Additional.pdf
Link to Organogram of the Institution webpage	https://pict.edu/NAAC-2022-2023/Criteria% 206/6.2/6.2.1/Chart.pdf
Upload any additional information	<u>View File</u>

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	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc (Data Template)	<u>View File</u>

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. Sufficient financial support for the faculty development programs.

File Description	Documents
Paste link for additional information	https://pict.edu/pdf/footer/Staff%20Manua 1-16-Apr-2023.pdf
Upload any additional information	<u>View File</u>

- 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

1

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

- 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

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

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

131

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

In order to evaluate the performance of the teaching and noteaching 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 on 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.

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.

File Description	Documents
Paste link for additional information	https://pict.edu/pdf/footer/Staff%20Manua 1-16-Apr-2023.pdf
Upload any additional information	<u>View File</u>

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 expenditure, credits and debits are audited by external auditors. 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 charted 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 reportsare reviewed by the Management, Principal and Accountant, and the necessary compliances are carried out toward the fulfillment of the objections raised.

File Description	Documents
Paste link for additional information	https://pict.edu/AQAR/AY22-23/C-6/6.4/6.4 _1/6.4.1_Main.pdf
Upload any additional information	<u>View File</u>

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)

Ni1

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

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 and 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.

File Description	Documents
Paste link for additional information	https://pict.edu/AOAR/AY22-23/C-6/6.4/6.4 1/6.4.1_Main.pdf
Upload any additional information	<u>View File</u>

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

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 are institutionalized by IQAC : 1.

Identification of Key Quality Indicators, setting bench marks, and 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.

File Description	Documents
Paste link for additional information	https://pict.edu/about-iqac/
Upload any additional information	<u>View File</u>

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 in the IQAC and management meeting review meetins accordingly. The regular internal audits are conducted to monitor the set out quality objectives on regular basis. IQAC conducts internal and external

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 the 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 and the same is presented in IQAC meetings

File Description	Documents
Paste link for additional information	https://www.pict.edu/about-iqac/
Upload any additional information	<u>View File</u>

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)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://pict.edu/about-iqac/
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

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 prime objectives 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 Internal complaint cell (ICC) and female Grievance cell. These cells ensure GenderSensitization, Prevention and Prohibition of Sexual Harassment of Women Employees and Students. Institute publicly notify the provisions against sexualharassment and ensure their wide dissemination. 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.

File Description	Documents
Annual gender sensitization action plan	https://pict.edu/AOAR/AY22-23/C-7/7.1/7.1 _1/7.1.1_Main.pdf
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://pict.edu/AQAR/AY22-23/C-7/7.1/7.1 .1/7.1.1_Main.pdf

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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

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.
- Use of electronic sensors

Recycle

- All the paper waste generated from the students' assignments, examination answer books, office etc. is given to a vendor who processes the entire waste for recycling.
- All the solid waste generated from the campus is collected by housekeeping personnel and is segregated in to dry and wet waste from the academic, hostel and canteen buildings. It is then disposed of to municipal waste depot through corporation vehicles under "Swachh Bharat Mission".
- ii) E-waste management The institute collects e-waste from all departments on regular basis and dispose of it through authorized e-waste management company for proper destruction without damaging the environment as per the guidelines set by Maharashtra Pollution Control Board (MPCB) to make the Campus free from e-waste. A certificate for such destruction and disposal is obtained from the company. UPS batteries are exchanged with the suppliers for replacement.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	https://pict.edu/AQAR/AY22-23/C-7/7.1/7.13_Brief_report22-23.pdf
Any other relevant information	<u>View File</u>

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

D. Any 1 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- A. Any 4 or All 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	<u>View File</u>
Any other relevant documents	<u>View File</u>

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

B. Any 3 of the above

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

7.1.7 - The Institution has disabled-friendly, B. Any 3 of the above 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

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

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 various states across the country with different cultures, regions, languages, socio-economic backgrounds. In addition there are few international students. The teaching and nonteaching staff are recruited as per the norms prescribed by the statutory bodies from time to time. Staff members also belong to various categories and even, the administrators, and functional head positions are occupied by the staff with different back grounds on merit basis. This exhibits the efforts taken by the institute to maintain the inclusive homogeneous, and conducive environment. We conduct student induction program for the freshers when they enter an institution as they come with diverse thoughts, backgrounds, and preparations. The purpose of the induction program is to make the students feel comfortable in their new environment, open them up, create bonding in the batch as well as between faculty and students, and develop awareness, sensitivity, and understanding of the self, people around them, society at large, and nature. Almost all faculty have undergone Universal Human Values workshop organized by AICTE and are trained to conduct induction program.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	<u>View File</u>

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. Various initiatives are taken 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 to highlight the 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 November 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 also included to make the students aware of the constitutional values, obligations, values, rights, and responsibilities.

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 backgrounds. 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 long standing commitment to its social responsibilities. The NSS Cell has undertaken many socially responsible drives in the areas of charity and initiatives towards the under privileged in society.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<u>View File</u>
Any other relevant information	<u>View File</u>

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	<u>View File</u>
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	<u>View File</u>
Any other relevant information	<u>View File</u>

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

Institutional initiatives to celebrate / organize national and international commemorative days, events, and festivals: The institution celebrates and organize national and international commemorative days, events, and festivals with great enthusiasm to commemorate the ideology of nationalism and to pay tribute to our great National Leaders. The Faculty, Staff and Students of the institution come together to celebrate these occasions and spread the message of Unity, Integrity, Peace, Love and Happiness. Some of the national and international days that our institute celebrate are given below:

- Republic Day
- Independence Day
- National Constitution Day
- Shiv Swarajya Din
- World Book Day
- Marathi Bhasha Gaurav Din
- Vibhajan Vibhishika Smriti Diwas
- Vachana Prerna Din
- Vigilance Day
- International Day of Yoga
- Matrubhasha Diwas
- Martyr day
- National Mathematics Day
- Integrity Pledge Day
- Women's Day
- Teachers Day

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

7.2 - Best Practices

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

The number of best practices are being implemented in the campus however two best practices which are implemented successfully are as follows:

Best Practice I

Assessment Tests for students for self-analysis and placement preparedness.

The goals of Assessment Tests are:

To carry out Assessment on Cognitive skills of the students

To carry out Assessment on Domain skills of the students

To carry out Assessment on Coding skills of the students

To identify various training needs (Topics) and number of students (who needs improvement) based on assement results

To identify students eligible for participating in dream companies as per policy.

Best Practice II

Professional Society Development Activities :

"Supporting Technical Excellence: College Endorses ACM, IEEE, CSI Student Chapters/Branches"

The goal of endorsing the IEEE Student Branch is to foster a

culture of technical awareness and innovation among students.Providing them with opportunities to engage in technical activities, collaborate with industry professionals.Stay updated with emerging technologies.

File Description	Documents
Best practices in the Institutional web site	<u>View File</u>
Any other relevant information	<u>View File</u>

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

Thrust Area : ICT Engineering Education

PICT is an elite academic institute and believes in value based quality education and research in the field of Information and Communication Technology (ICT) for the last 39 years. Considering the need for Computer Engineers globally, our great visionaries started the Bachelor of Engineering (B.E.) program in Computer Engineering (CE), in the year 1983. PICT is the first private self-financed institute to start a UG CE program in Maharashtra. About 39 years ago, visionary leadership foreseen the explosive growth of computer, ICT and built PICT to be the world class institute without deviating from the focus towards ICT even though they had a choice to expand the institute horizontally with other conventional engineering streams. Since then, it has been contributing to the economic growth of India and the world by producing competent ICT professionals. PICT is constantly endeavouring to achieve higher levels of technical excellence in ICT by offering under graduate (UG) programs in CE, Electronics & Telecommunication Engineering, and IT; and post-graduate (PG) programs in CE, Data Science, Electronics & Communication (Wireless Communication Technology). In addition, PICT has a research center offer PhD programs in CE and E&TE. PICT strives to create ICT professionals of global acceptance and achieve an outstanding reputation thereon.

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 to Savitribai Phule Pune University (SPPU), The entire curriculum is devised and revised time to time by the Savitribai Phule Pune University. 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 identifies 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 is expected to prepare the course file which contains: 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 defines Course Objectives, Course Outcomes and mapping with Program Outcomes for the courses and presents it in front of the departmental program assessment committee. Committee suggests essential changes. The Faculty defines target attainment level based on the average of 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, tutorials and assignments, are considered. External assessment attainment is done on the basis of University Examination results. Programme Outcome is calculated based on CO attainment values

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://pict.edu/AOAR/AY22-23/C-1/1.1/1 _1.1/1.1.1_Main.pdf

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 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. All the functional heads propose their budget & action plan to the Principal. For the smooth conduction of all activities before commencement of semester, purchasing of equipment as per requirements happens.

File Description	Documents
Upload relevant supporting documents	<u>View File</u>
Link for Additional information	https://pict.edu/AOAR/AY22-23/C-1/1.1/1 .1.1/1.1.1_Main.pdf

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 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

A. All of the above

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

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

7

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

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)

8

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

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

621

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on

programs during the year

621

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

1.3 - Curriculum Enrichment

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

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 standardized courses, the curriculum is enriched by organizing various events, training programs and awareness sessions. Through co curricular 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. Tree plantation, ' 'blood donation campaign,' and 'Clean India- Swatch 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.

File Description	Documents
Any additional information	<u>View File</u>
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

7

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<u>View File</u>

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

3480

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	No File Uploaded
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<u>View File</u>
Any additional information(Upload)	<u>View File</u>

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

C. Feedback collected and analyzed

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://pict.edu/view.php?id=%20naac/pd f/Web_Feedback.pdf

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

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

312

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

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

Institute 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 miniprojects, 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.

File Description	Documents
Link for additional Information	https://pict.edu/AQAR/AY22-23/C-2/2.2/2 _2.1/2.2.1_Main.pdf
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
3517	168

File Description	Documents
Any additional information	<u>View File</u>

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

Teachers use ICT enabled tools including online resources for effective teaching and learning processes. 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 availablein the campus; 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. 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. All departments ofPICT havedeveloped online contents of various courses in different engineering subjects. Library also offers a wide range of e-resources and PICT intranet facilities is extended 24*7 services via remote access to all the students. 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	<u>View File</u>
Link for additional information	https://pict.edu/AOAR/AY22-23/C-2/2.3/2 .3.1/2.3.1_Main.pdf

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. Being a technical institute, our institute encourages intensive use of ICT enabled tools including online resources for effective teaching and learning process. Teachers use ICT tools and resources available in the campus; They use LCD Projectors, Video Conferencing, Google forms, MS Team, MOOCS and elearning technology. There are ICT enabled classroom. The laboratories, Seminar Halls, Auditorium, conference room are well equipped with ICT facilities. 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. All department of PICT has developed online contents of various courses in different engineering subjects. Library also offers a wide range of e-resources and PICT intranet facility is extended 24*7 services via remote access to all students. General ICT Tools which are Used by the PICT faculties are: Desktop and laptops, Projector, Digital cameras, Printer, Photocopier, tablets, Pen Drive, Ipads, digital pads, Scanners, Microphones, interactive white board, DVDs and CDs, Flash discs

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://pict.edu/AOAR/AY22-23/C-2/2.3/2 .3.1/2.3.1_Main.pdf

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

165

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

2.4 - Teacher Profile and Quality

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

168

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

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

42

File Description	Documents
Any additional information	<u>View File</u>
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)	<u>View File</u>

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

10

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

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 Savitribai Phule Pune University(SPPU), and as per the SPPU syllabus, SPPU conducts 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, Institution conducts internal assessment in the form unit tests, mock tests, pre-final examinations 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 , mock practical / oral and continuous assessment . 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. 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.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://pict.edu/AOAR/AY22-23/C-2/2.5/2 _5.1/2.5.1_Additional.pdf

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 Endsemester examination of 70 marks. In semester Examination: This is mid semester examination conducted by SPPU. 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. 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 reexamination.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://pict.edu/AOAR/AY22-23/C-2/2.5/2 _5.1/2.5.1_Additional.pdf

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	<u>View File</u>
Paste link for Additional information	https://pict.edu/AQAR/AY22-23/C-2/2.6/2 _6.1/2.6.1_Main.pdf
Upload COs for all courses (exemplars from Glossary)	<u>View File</u>

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 various 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 levels. 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 66% 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 approprite percentage to average of last three year targets.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://pict.edu/AOAR/AY22-23/C-2/2.6/2 _6.1/2.6.2_Main.pdf

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

858

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	View File
Paste link for the annual report	https://pict.edu/AOAR/AY22-23/C-2/2.6/2 _6.3/2.6.3_Main.pdf

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/view.php?id=%20naac/pdf/2.7.1 SSS 2223.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)

25.97563

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

- 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

2

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

- 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

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
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

70

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

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

72

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

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-neighborhoodè 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 . Through this unit, 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 institute organizes various extension activities 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://pict.edu/AOAR/AY22-23/C-3/3.4/3 _4.1/3.3.1_Main.pdf
Upload any additional information	<u>View File</u>

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

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

- 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

40

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

- 3.3.4 Number of students participating in extension activities at 3.3.3. above during the year
- $3.3.4.1 Total \ number \ of \ Students \ participating \ in \ extension \ activities \ conducted \ in \ collaboration \ with \ industry, \ community \ and \ Non-Government \ Organizations \ through \ NSS/NCC/\ Red\ Cross/\ YRC\ etc., \ during \ the \ year$

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

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

24

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

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

24

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

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.

SCTR's Pune Institute of Computer Technology has a sprawling campus spread over 5 acres with modern buildings, well equipped and spacious library, technology supported class rooms, laboratories with the state of the art facilities, central placement cell established for training and placement activity and is well equipped to carry out skill development activities, seminar halls and spacious auditorium, thus enabling a conducive environment aiding effective knowledge transfer. The institute has well equipped audio-visual halls for conducting seminars, co-curricular and extracurricular activities. Guest lectures, workshops, Faculty Development Programs (FDP), value added courses, intra and inter department symposiums are conducted every semester of the academic year, to equip the students with the latest trends and technologies, enabling them to meet the ever-demanding challenges. All class rooms and laboratories are provided with more space as per the norms with better ambience. Auditorium and seminar halls are provided with ultra-modern facilities including video conferencing. The class rooms are equipped with LCD projectors and necessary teaching aids for effective teaching, learning process. College also provides video recording room for creating high quality E-content material for the students. All the departments have wellfurnished separate cabins for the faculty members to regularly counsel and guide students. An Internet facility with LAN/Wi-Fi connection is available in the faculty cabins and hostel. Laboratories are equipped with latest and sophisticated hardware and software facilities for better learning experience. The students and staff are also provided with exclusive research laboratories to carry out research, product development, and consultancy work.

File Description	Documents		
Upload any additional information	<u>View File</u>		
Paste link for additional information	https://pict.edu/AQAR/AY22-23/C-4/4.1/4 _1.1/4.1.1_Main.pdf		

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor,

outdoor), gymnasium, yoga centre etc.

Adequate facilities and support are provided for students to participate in various extra-curricular activities through "PICT Art Circle" - established since 1999, "PICT Quiz Club" and "PICT Debate Society" are active since 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. "PICT Art Circle" is a consistent winner of "Best Organized Team. Many students have participated in different sports activities which play pivotal roles in shaping one's personality and maintaining good health. We have specially developed sports environment that matches with International standards and gives a truly global experience to our students. There are multiple sports facilities to keep our students engaged and physically fit on campus. We have a well-equipped sports department to help the budding players in every way they can. A healthy and sharp mind is the root mantra of a successful and happy life. The Institute has a well-equipped Gymnasium facility for students and staff with specially appointed trainers. A Physical Instructor is exclusively appointed to look after the gym. The boys and girls hostel is equipped with sports facilities like Basketball, Volleyball court, and indoor games.

File Description	Documents		
Upload any additional information	<u>View File</u>		
Paste link for additional information	https://pict.edu/AQAR/AY22-23/C-4/4.1/4 .1.2/4.1.2_Main.pdf		

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

41

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

File Description	Documents				
Upload any additional information	<u>View File</u>				
Paste link for additional information	https://pict.edu/AQAR/AY22-23/C-4/4.1/4 _1.1/4.1.1_Main.pdf				
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>				

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)

107.68741

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

4.2 - Library as a Learning Resource

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

The central library of PICT was established in 1983 to cater to the needs of budding engineers in the field of Information and Communication Technology (ICT). The central library serves more than 3500 UG, PG, students and research scholars apart from 250+ teaching and non-teaching staff. The library has a varied collection comprising of books, technical reports, journals, magazines, transactions, CDs/DVDs, NPTEL Videos, etc. Library also hosts the digital library with eresources, e-books, and e-journals. Currently, the library has 31,916 print books and 630 e-books against the requirement of 11,100 as per AICTE norms for all the programs run by PICT. Since its inception the library has grown into a

spacious resourceful with a large collection of print and eresources, users, and memberships of professional associations like IEEE, Springer, etc. Currently, the Central Library is situated on the ground floor and first floor with a spacious area of 891 Sqm. The library is divided into different sections like Stack Area, Periodical Section, Digital Library, Reference Section, Group Study Area, Manthan-The Change Makers, and the Reading Hall with excellent infrastructure and Wi-Fi connectivity, etc. Automation: The library was first automated by installing Library Software developed in-house in the year 1998 and later by installing commercial Library Management Software "Deeksha" in the year 2003. Since 2019, "Koha" version 18.05 is used as Integrated Library Management System (ILMS). Book transactions are supported with bar-coded books and Identity cards through Koha.

File Description	Documents		
Upload any additional information	<u>View File</u>		
Paste link for Additional Information	https://pict.edu/AQAR/AY22-23/C-4/4.2/4		

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

Α.	Any	4	or	more	of	the	above
		_					

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

- 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)
- 1.17644

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

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

247

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

4.3 - IT Infrastructure

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

In the present era of ICT, internet communication plays a vital role in teaching and learning. To fulfill the requirements of stakeholders, curriculum, AICTE, and university, the institute established a strong IT infrastructure. The institute aims to provide the state-ofthe-art IT facilities to students to reach higher heights and excel in their domains. To achieve this, the institute keeps its IT infrastructure up to date to provide students with the most advanced facilities. Institute provides a wide range of Info-Tech facilities and services with a state-of-the-art Networking environment to support all stakeholders for the betterment of the Learning, Research, Teaching, and Administration process. The entire Intranet is facilitated with structured cabling and all departments are connected through a Fibre backbone. It consists of more than 17 km of structured cabling and 1Gbps fibre backbone connectivity. More than 55 Manageable Fast Ethernet switches connect around 1500+ workstations/nodes on campus ensuring local connectivity for each machine at 100Mbps/1Gbps speed.

Institute has Central-Administration-Air-conditioned-Server-Room with all-time UPS backup for uninterrupted campus connectivity for the Internet. Institute provides the following Internet/Intranet facilities on the campus Gateway/Firewall server for internet link-Fiber link (500 Mbps). DHCP server for Wi-Fi facility. Dedicated controller for Bandwidth management. Antivirus server (Kaspersky Antivirus 11.8.0) IEEE access facility through the gateway. Dedicated Server for online examination conduction of SPPU Exams. Network Attached Storage of 12TB Accessible in Intranet. Provision of VOICE/VIDEO service as on demand. All-time Campus Wi-Fi monitoring. Providing Internet registration with MAC & OTP based authentication

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://pict.edu/AOAR/AY22-23/C-4/4.3/4 _3.1/4.3.1_Main.pdf

4.3.2 - Number of Computers

1059

File Description	Documents
Upload any additional information	<u>View File</u>
Student – computer ratio	<u>View File</u>

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

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)

1.6207398

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

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.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://pict.edu/AOAR/AY22-23/C-4/4.4/4 .4.2/Maintenance_Policy.pdf

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

1433

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

- 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

File Description	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

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#tr ainingactivities
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

456

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

456

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

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	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

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

707

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

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

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

- 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

85

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>

- 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.

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at uni versity/state/national/internati onal level (During the year) (Data Template)	<u>View File</u>

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://pict.edu/SWADA/
Upload any additional information	<u>View File</u>

- 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

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
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)	<u>View File</u>

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 MAH1469/2009/Pune. PAA is proud of its heritage in delivering excellence in technical education and research and cherishing the enunciated glory of alumni in diversified segments. PAA aims to unite its genesis spread over the continents, fastening its bond in the pursuit of professional association through Institute-Alumni Interaction.

More than 10000 alumni are registered on Alumni Portal (https://alumni.pict.edu/), and 7000 alumni are on the LinkedIn official PAA account. The objectives of PAA are to strengthen ties between PICT and alumni and encourage them to participate in various cultural, social and scientific activities. PAA chapter of America (PICTAAA) was formed in 2021 with Registration No: 85- 3531917 (www.pictaaa.org). PICTAAA aims to support PAA activities.

Alumni are actively involved in the various activities on campus like mentoring for internship and project work, delivering expert talks, evaluating INC projects, mentoring sessions, sponsorship of the ongoing students (academic, financial), buddy groups, internships and on-campus job opportunities widely adopted with their alma mater. PAA contributes to the development effort of PICT by facilitating internships to students through Sarvatra's elab, Cakesoft technology, Mindstrx Software Lab, Barclays, Cion digital, etc.

Job and Internship opportunities are provided regularly by alumni for fellow alumni and students. There are 233 jobs posted by alumni and 968 job applications are posted on the career webpage on the Alumni portal as of date.

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

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

Α.	?	5Lakhs

File Description	Documents
Upload any additional information	<u>View File</u>

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

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 takenreports 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. Theinstitutionaldevelopmentplancoveringtheacademic,r esearch, 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. The faculty members have under taken research projects funded by Government agencies.

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

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 and Course Teachers

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

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.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://pict.edu/NAAC-2022-2023/Criteria%206/6.2/6.2.1/6.2.1_Additional.pdf
Upload any additional information	<u>View File</u>

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 growth 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 directives provided by the GB, CDC, and IQAC in terms of key quality indicators. The progress of the action plan 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://pict.edu/NAAC-2022-2023/Criteria%206/6.2/6.2.1/6.2.1_Additional.pdf
Link to Organogram of the Institution webpage	https://pict.edu/NAAC-2022-2023/Criteri a%206/6.2/6.2.1/Chart.pdf
Upload any additional information	<u>View File</u>

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	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	<u>View File</u>

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. Sufficient financial support for the faculty development programs.

File Description	Documents
Paste link for additional information	https://pict.edu/pdf/footer/Staff%20Man ual-16-Apr-2023.pdf
Upload any additional information	<u>View File</u>

- 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

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

- 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

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

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

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File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

In order to evaluate the performance of the teaching and noteaching 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 on 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.

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.

File Description	Documents		
Paste link for additional information	https://pict.edu/pdf/footer/Staff%20Man ual-16-Apr-2023.pdf		
Upload any additional information	<u>View File</u>		

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 nonrecurring 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 expenditure, credits and debits are audited by external auditors. 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 charted 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 reportsare reviewed by the Management, Principal and Accountant, and the necessary compliances are carried out toward the fulfillment of the objections raised.

File Description	Documents		
Paste link for additional information	https://pict.edu/AOAR/AY22-23/C-6/6.4/64.1/6.4.1_Main.pdf		
Upload any additional information	<u>View File</u>		

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)

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

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 and 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.

File Description	Documents
Paste link for additional information	https://pict.edu/AQAR/AY22-23/C-6/6.4/6
Upload any additional information	<u>View File</u>

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

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 are institutionalized by IQAC: 1. Identification of Key Quality Indicators, setting bench marks, and 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.

File Description	Documents
Paste link for additional information	https://pict.edu/about-iqac/
Upload any additional information	<u>View File</u>

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 in the IQAC and management meeting review meetins accordingly. The regular internal audits are conducted to monitor the set out quality objectives on regular basis. IQAC conducts internal and external 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 the 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 and the same is presented in IQAC meetings

File Description	Documents
Paste link for additional information	https://www.pict.edu/about-iqac/
Upload any additional information	<u>View File</u>

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)

A. All of the above

Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	http://pict.edu/about-iqac/
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

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 prime objectives 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 Internal complaint cell (ICC) and female Grievance cell. These cells ensure GenderSensitization, Prevention and Prohibition of Sexual Harassment of Women Employees and Students. Institute publicly notify the provisions against sexualharassment and ensure their wide dissemination. 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.

File Description	Documents
Annual gender sensitization action plan	https://pict.edu/AQAR/AY22-23/C-7/7.1/7 1.1/7.1.1_Main.pdf
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://pict.edu/AQAR/AY22-23/C-7/7.1/7 1.1/7.1.1_Main.pdf

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	<u>View File</u>
Any other relevant information	<u>View File</u>

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

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.
- Use of electronic sensors

Recycle

- All the paper waste generated from the students' assignments, examination answer books, office etc. is given to a vendor who processes the entire waste for recycling.
- All the solid waste generated from the campus is collected by housekeeping personnel and is segregated in to dry and wet waste from the academic, hostel and canteen buildings. It is then disposed of to municipal waste depot through corporation vehicles under "Swachh Bharat Mission".
- ii) E-waste management The institute collects e-waste from all departments on regular basis and dispose of it through authorized e-waste management company for proper destruction without damaging the environment as per the guidelines set by Maharashtra Pollution Control Board (MPCB) to make the Campus free from e-waste. A certificate for such destruction and disposal is obtained from the company. UPS batteries are exchanged with the suppliers for replacement.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	https://pict.edu/AOAR/AY22-23/C-7/7.1/7 _1.3_Brief report_22-23.pdf
Any other relevant information	<u>View File</u>

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

D. Any 1 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- A. Any 4 or All 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	<u>View File</u>
Any other relevant documents	<u>View File</u>

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

B. Any 3 of the above

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

7.1.7 - The Institution has disabledfriendly, 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

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

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 various states across the country with different cultures, regions, languages, socio-economic backgrounds. In addition there are few international students. The teaching and non-teaching staff are recruited as per the norms prescribed by the statutory bodies from time to time. Staff members also belong to various categories and even, the administrators, and functional head positions are occupied by the staff with different back grounds on merit basis. This exhibits the efforts taken by the institute to maintain the inclusive homogeneous, and conducive environment. We conduct student induction program for the freshers when they enter an institution as they come with diverse thoughts, backgrounds, and preparations. The purpose of the induction program is to make the students feel comfortable in their new environment, open them up, create bonding in the batch as well as between faculty and students, and develop awareness, sensitivity, and understanding of the self, people around them, society at large, and nature. Almost all faculty have undergone Universal Human Values workshop organized by AICTE and are trained to conduct induction program.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	<u>View File</u>

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. Various initiatives are taken 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 to highlight the 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 November 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 also included to make the students aware of the constitutional values, obligations, values, rights, and responsibilities.

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 backgrounds. 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 long standing commitment to its social responsibilities. The NSS Cell has undertaken many socially responsible drives in the areas of charity and initiatives towards the under privileged in society.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<u>View File</u>
Any other relevant information	<u>View File</u>

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	<u>View File</u>
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	<u>View File</u>
Any other relevant information	<u>View File</u>

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

Institutional initiatives to celebrate / organize national and international commemorative days, events, and festivals: The institution celebrates and organize national and international commemorative days, events, and festivals with great enthusiasm to commemorate the ideology of nationalism and to pay tribute to our great National Leaders. The Faculty, Staff and Students of the institution come together to celebrate these occasions and spread the message of Unity, Integrity, Peace, Love and Happiness. Some of the national and international days that our institute celebrate are given below:

- Republic Day
- Independence Day
- National Constitution Day
- Shiv Swarajya Din
- World Book Day
- Marathi Bhasha Gaurav Din
- Vibhajan Vibhishika Smriti Diwas
- Vachana Prerna Din
- Vigilance Day
- International Day of Yoga
- Matrubhasha Diwas
- Martyr day
- National Mathematics Day
- Integrity Pledge Day
- Women's Day
- Teachers Day

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

7.2 - Best Practices

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

The number of best practices are being implemented in the campus however two best practices which are implemented successfully are as follows:

Best Practice I

Assessment Tests for students for self-analysis and placement preparedness.

The goals of Assessment Tests are:

To carry out Assessment on Cognitive skills of the students

To carry out Assessment on Domain skills of the students

To carry out Assessment on Coding skills of the students

To identify various training needs (Topics) and number of students (who needs improvement) based on assement results

To identify students eligible for participating in dream companies as per policy.

Best Practice II

Professional Society Development Activities :

"Supporting Technical Excellence: College Endorses ACM, IEEE, CSI Student Chapters/Branches"

The goal of endorsing the IEEE Student Branch is to foster a culture of technical awareness and innovation among students. Providing them with opportunities to engage in technical activities, collaborate with industry professionals. Stay updated with emerging technologies.

File Description	Documents
Best practices in the Institutional web site	<u>View File</u>
Any other relevant information	<u>View File</u>

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

Thrust Area : ICT Engineering Education

PICT is an elite academic institute and believes in value based quality education and research in the field of Information and Communication Technology (ICT) for the last 39 years. Considering the need for Computer Engineers globally, our great visionaries started the Bachelor of Engineering (B.E.) program in Computer Engineering (CE), the year 1983. PICT is the first private self-financed institute to start a UG CE program in Maharashtra. About 39 years ago, visionary leadership foreseen the explosive growth of computer, ICT and built PICT to be the world class institute without deviating from the focus towards ICT even though they had a choice to expand the institute horizontally with other conventional engineering streams. Since then, it has been contributing to the economic growth of India and the world by producing competent ICT professionals. PICT is constantly endeavouring to achieve higher levels of technical excellence in ICT by offering under graduate (UG) programs in CE, Electronics & Telecommunication Engineering, and IT; and post-graduate (PG) programs in CE, Data Science, Electronics & Communication (Wireless Communication Technology). In addition, PICT has a research center offer PhD programs in CE and E&TE. PICT strives to create ICT professionals of global acceptance and achieve an outstanding reputation thereon.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

7.3.2 - Plan of action for the next academic year

- 1. Compliance and actions to be initiated on NBA expert team report.
- 2. Compliance and actions to be initiated on NAAC peer team report.
- 3. Facilitation of continuous capacity building of staff as per the identified areas of competencies.
- 4. Curriculum development for the autonomy as per the NEP 2020 guidlines
- 5. Implementation of NEP 2020
- 6. Strenghthening of academic activities as per OBE.