YEARLY STATUS REPORT - 2023-2024

Part A	
Data of the Institution	
1.Name of the Institution	Pimpri Chinchwad College of Engineering, Pune
• Name of the Head of the institution	Dr. Govind N Kulkarni
• Designation	Director
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	02027653168
• Alternate phone No.	9922880212
• Mobile No. (Principal)	7743820774
• Registered e-mail ID (Principal)	principal@pccoepune.org
• Address	Pimpri Chinchwad Education Trust's Pimpri Chinchwad College Of Engineering Sector -26, Pradhikaran, Nigdi, Near Akurdi Railway Station
• City/Town	Pune
• State/UT	Maharashtra
• Pin Code	411044
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	22/07/2020
• Type of Institution	Co-education

• Location	Urban
• Financial Status	UGC 2f and 12(B)
• Name of the IQAC Co-ordinator/Director	Dr. Varsha Harpale
• Phone No.	02027653168
• Mobile No:	9226772743
• IQAC e-mail ID	varsha.harpale@pccoepune.org
3.Website address (Web link of the AQAR (Previous Academic Year)	http://www.pccoepune.com/naac-iqac.php
4.Was the Academic Calendar prepared for that year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.pccoepune.com/academic-calendar.php

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.20	2017	27/11/2017	31/12/2025

6.Date of Establishment of IQAC	05/02/2019

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
NA	Nil	Nil	Nil	Nil

8.Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI	View File

9.No. of IQAC meetings held during the year	**2**	
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	**Yes**	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	**No**	
• If yes, mention the amount		

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

1. IQAC actively promotes a quality culture within the Institute, ensuring its consistency through various initiatives such as ISO 21001:2018 certification 2. Notable contributions by IQAC in the current year include actions to improve NIRF rankings. 3. IQAC also focused on expanding faculty strength by supporting carrer advancement and skill development 4. PG NBA initiated for M. Tech Computer Engineering, VLSI and Embedded systems, Construction Management, Mechanical Engineering Design. Critical reviews were conducted for all criteria related to NBA accreditation in all departments. 5. Additionally, IQAC worked on revising Performance Appraisal, Vision, and Mission and supported faculty website development.

12.Plan of action chalked out by IQAC at 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
NIRF Ranking Enhancement Strategy: Promoting High-Quality Research Publications by faculty	In the pursuit of improving NIRF rankings, the institution has implemented an incentives program aimed at fostering the development of top-tier research publications. Consequently, there has been a distinct enhancement in the quality of publications
Faculty Strength Outreach in the Web Environment	The PCCoE Darpan Fellowship has been introduced to incentivize and acknowledge PCCoE Faculty Members who have created websites that are both informative and insightful. The strategy of darapan fellowship is continuously improved in faculty perceptive
Performance Appraisal Enhancement	The institution has adopted a parametric format for the appraisal of performance, marking a significant revision in the evaluation process
Promoting R&D Collaboration	Institute organized national and international conferences to boost up research collaborations. “Kshitij”: a show case conference of innovative projects was carried out by the students. Such projects were showcased to the industry delegates

13.Was the AQAR placed before the statutory body?	No

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Nil	Nil

14.Was the institutional data submitted to AISHE ?	Yes

- Year

Year	Date of Submission
22-23	14/02/2024

15.Multidisciplinary / interdisciplinary

At PCCoE, we believe in a Project-Based Learning approach that encourages students to learn from real projects and emphasizes the importance of interdisciplinary learning. In our B Tech program, students have the flexibility to choose 18 open elective credits out of a total of 161 credits. The students can explore courses from different fields alongwith their core discipline. Whereas Minor program are offered from fifth semster which comprises of courses from other disciplines. These programs offer additional certifications in specific areas. To earn these Honors or Minors certifications, students need to complete extra 20 credits in addition to their regular coursework. For example, a student majoring in Mechanical Engineering could choose a Minor in Data Science, resulting in a B. Tech degree in Mechanical Engineering with a specialization in Data Science. Importantly, it's up to each student to decide whether they want to participate in the Minors Program; it's not mandatory. The opportunity to enroll in Minors programs becomes available starting from the third year of engineering (fifth semester) until the fourth year (eighth semester). Once a student selects a Minor program, they should stick with it, as switching to a different Minors program in subsequent semesters is not allowed.

16.Academic bank of credits (ABC):

The Academic Bank of Credits (ABC) is a pioneering initiative aimed at revolutionizing the traditional education system. It serves as a centralized repository for academic credits, providing a seamless and standardized process for the accumulation, transfer, and recognition of academic achievements. 1. ABC IDs Creation: We initiated the creation of ABC IDs for our Institute students for the Academic Year 2022-2023. Total ABC ID created 4375 for UG, PG Engineering and MCA students for A. Y. 2023-24. 2. ABC Linkage with NAD: We have made progress in mapping students earned credit with the ABC IDs for the Academic Year 2023-2024. To increase the speed

of mapping of credit data, we have initiated this exercise through ERP. Uploading Credit Data: The process of uploading credit data for the Academic Year 2023-2024 is in process.

17.Skill development:

PCCoE consistently endeavors to deliver education of exceptional value that meets the evolving needs and expectations of both society and industry. Operating as an autonomous institution, PCCoE integrates innovative components into its curriculum, encompassing: Project-Based Learning, Life skill courses, English & Foreign Languages, Professional Skills for Engineers. Universal Human values, Flipped classes, and more. The institution embraces a holistic approach to education, offering students opportunities to Showcase and cultivate their leadership skills. Enhance their decision-making capabilities. Cultural initiatives are actively fostered, with students engaging in diverse extracurricular activities such as dance, orchestra, fine arts, drama, and more.

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

PCCoE is instrumental in integrating Indian Knowledge System in curriculum by including IKS as compulsory course of 2 credits in semester -II of F. Y. B. Tech. PCCoE has started B. Tech Computer Engineering (Marathi) as regional language program from A.Y. 2021-2022. This has been an opportunity for all students who have studied in a regional language and have a regional language (Marathi) as their mother tongue. A fine blend of regional languages helps the students to express their technical ideas/queries at certain times. For this division, teaching is in blended mode, both in Marathi and English. Technical concepts are elaborated in the Marathi language, which further helps to learn the concepts very easily. The question paper formats and content delivery methods have been put to ease with the regional language usage. Course specific online courses are recomonded in the syllabus. Culture: NSS, ART CIRCLE, Maiboli group Most of NSS and Art circle activities are carried out in the regional language. Local/regional language indeed adds ease in all types of expression and helps the students to express their ideas, and talent in different art form. Maiboli SIG group has been formed to provide a platform for all faculty members to express their talents in all art forms. The use of regional language for nonacademic activities helps the students to express their ideas effectively.

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

PCCoE is dedicated to robust Outcome Based Education (OBE)

practices, facilitated by a committed team of faculty and staff. Key elements include: Setting Program-Specific Outcomes: Establishing targets at the semester's onset for benchmarking student achievement. Program Assessment Committee (PAC): Conducting end-of-semester reviews to assess outcomes, with the Committee playing a crucial role in refining the academic process. Departmental Advisory Boards (DAB): Comprising stakeholder representatives, actively supporting and recommending measures to enhance the program. Communication of OBE Significance: Head of Department addresses students at the semester's start, emphasizing OBE's importance for clarity on objectives and expectations. Course-Level Outcomes: Course instructors clarify expected outcomes at the beginning of each course, ensuring students understand specific achievement targets. Collaborative Meetings: Regular subject group and module meetings facilitate collaborative discussions, suggestions, and modifications to improve the educational process. Effective Implementation: Suggestions from module meetings are integrated into the curriculum, and course outcomes are consistently communicated and reinforced to students. At PCCoE, we are committed to ensuring that Outcome Based Education is not just a concept but a well-practiced and continuously improving approach involving faculty, staff, and stakeholders. PCCoE IQAC is effectively monitors program outcomes and course outcomes for all programes and evaluated through academic audits.

20.Distance education/online education:

NA

Extended Profile

1.Programme

1.1 **16**

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 **4423**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 **1054**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 **1076**

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1 **220**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 **276**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	**16**

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 Total number of students during the year:	**4423**

File Description	Documents
Institutional data in Prescribed format	View File

2.2 Number of outgoing / final year students during the year:	**1054**

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 Number of students who appeared for the examinations conducted by the institution during the year:	**1076**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1 Number of courses in all programmes during the year:	**220**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 Number of full-time teachers during the year:	**276**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3 Number of sanctioned posts for the year:	**268**
4.Institution	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**361**
4.2 Total number of Classrooms and Seminar halls	**163**
4.3 Total number of computers on campus for academic purposes	**2475**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**5,12,90,978.00**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

Since the academic year 2020-21, Pimpri Chinchwad College of Engineering (PCCoE) has embraced autonomy, adapting its educational approach to the evolving landscape. The institution is meticulously crafted curriculum in view of changing needs of local, national, and global contexts, offering tailored programs in B. Tech, MCA, and M. Tech.

1. Board of Studies (BoS): Each program features a Board of Studies comprised of university representatives, experienced faculty, external domain experts, industry professionals, and alumni. This collaborative group constructs syllabi aligned with AICTE guidelines and specific course objectives.

2. Academic Council: A pivotal governing body, upholds and enhances educational quality, reflecting the institution’s commitment to high standards.

3. Outcome-Centric Approach: The institution follows the Plan-DO-Assessment-Attainment cycle to measureCOs, POs, and PSOs.

4.Course Outcomes (COs), Program Outcomes (POs), and Program Specific Outcomes (PSOs) are monitored inIQAC meetings stringently.

PCCoE’s curriculum design is not only versatile but also addresses diverse stakeholders and various local and global needs:

1. Geographical Needs of Pune: Tailored to the educational requirements specific to the Pune region.

2. IT Sector: Aligned with the dynamic demands of the Information Technology industry.

3. Automobile Industries: Structured to meet the specific needs of the automotive sector.

4. Construction and Development: Prepares students for roles in residential zone construction and related projects crucial for regional development.

5. Automation Industries: Thoughtfully designed to fulfill the requirements of automation companies, equipping students for challenges and opportunities within this sector.

File Description	Documents
Upload additional information, if any	**No File Uploaded**
Link for additional information	http://www.pccoepune.com/syllabi.php

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

13

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

89

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

220

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

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

7

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

Pimpri Chinchwad College of Engineering (PCCoE) stands as a stronghold of comprehensive education, seamlessly incorporating values, ethics, and holistic development into its curriculum.

- **Gender Equality Commitment: PCCoE actively promotes gender equality by providing equal opportunities in academics, research, and student activities, fostering a balanced and inclusive environment where every individual has an equal chance to thrive.**
- **Student Council: PCCoE Student Council plays a vital role in student governance, representing the student community and organizing events to enhance the overall college experience. This student-led body contributes to a vibrant and participatory campus atmosphere, ensuring equal opportunities for every student to engage.**
- **Environmental Sustainability: PCCoE is unwavering in its dedication to sustainability, implementing eco-friendly practices such as rainwater harvesting and solar energy utilization. The campus actively engages students and local communities in initiatives like environmental day celebrations and annual plantation drives. Specific areas on campus are designated as No vehicle zones to minimize environmental impact.**
- **Life Skills Courses: Recognizing the importance of well-rounded development, PCCoE offers a non-credit course spanning semesters I to IV. This course covers diverse activities like tree plantation, organic farming, art, photography, yoga, and cooking, equipping students with skills beyond academic realms.**
- **Human Values: Human values are seamlessly woven into the curriculum at PCCoE through courses like 'Universal Human Values.' Collaboration among various cells, including Student Development and Welfare, Institutional Social**

Responsibility (ISR), and National ServiceScheme (NSS), ensures the holistic development of students, nurturing human values throughout their educational journey.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

31

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

214

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1531

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.pccoepune.com/pccoe-reviews.php
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

B. Feedback collected, analysed and action taken

File Description	Documents
Provide URL for stakeholders' feedback report	https://fe.pccoepune.com/student-satisfaction-survey.php
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1131

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

358

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The institution prioritizes diverse student learning needs through a thorough assessment system involving teachers, faculty, and parent interactions. Students are categorized as Advanced or Slow Learners based on formative assessments. Initiatives are then tailored to support both groups.

For Advanced Learners:

1. Participation in Competitions: Involvement in diverse competitive activities, including Online Certifications, Hackathons, CodeChef contests, Idea presentations, IPRs, AVISHKAR, KPIT Sparkle, SAE BAJA-SUPRA, ROBOCON, ACM ICPC, and GoogleFacilitatorroles.

2. Academic Enrichment: Opportunities to become Editorial Members in Google initiatives, attend ACM Winter school, Summer Internship programs, and enroll in MOOC Courses from platforms like NPTEL, Coursera, Swayam, EdX.

3. Research and Innovation: Support for participation in research through paper presentations at conferences, reputed journals, internships, consultancy projects, sponsored research, and entrepreneurship opportunities, such as the Kshitij project showcase conference.

For Slow Learners:

1. Remedial Support: Offering Remedial Coaching to help slow learners bridge gaps with their peers.

2. Additional Learning Resources: Providing extra notes, tutorials, and a question bank with varying difficulty levels (easy, moderate, and high).

3. Educational Resources Crafted by Faculty: Dedicated faculty members create valuable resources, including PPts, video lectures, comprehensive notes, and instructional models, enhancing the overall teaching and learning experience.

4. Personalized Counseling: Offering personalized counseling through PTG meetings, guidance from Class Teachers, Academic Coordinators, Heads of Department (HoD), and the Dean of Academics. Dr. Rajeev Nagarkar serves as a counselor, providing essential support to students in need of professional guidance.

This inclusive approach ensures a supportive learning environment for all students, fostering their academic growth and success.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://fe.pccoepune.com/friendscubical.php

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
19/12/2024	**4423**	**276**

File Description	Documents
Upload any additional information	View File

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:

To enhance the teaching-learning process, the departments at the Institute adhere to rigorous practices, emphasizing the following key highlights:

1. Practical Integration: The curriculum integrates practical demonstrations, Mini Projects, Seminars, and Projects. Platforms such as Code Chef, E-Yantra, Hackathons, and ACM ICPC events are

provided for simulation-based learning and coding proficiency.

2. Multifaceted Learning Approaches: Departments employ audio-visual methodologies, online virtual labs, practical demonstrations, mini projects, language labs, seminars, projects, and fieldwork to foster student engagement.

3. P-D-C-A Cycle: The P-D-C-A (Plan-Do-Check-Act) cycle is strictly followed to meet comprehensive academic requirements, ensuring continuous improvement.

4. Project-Based Learning: The curriculum incorporates project-based learning to enhance conceptual understanding and equip students with practical application skills in the field of engineering.

5. Technical Add-on Courses: Through technical add-on courses, students gain a platform to enhance their knowledge in specialized fields, allowing them to practically apply conceptual knowledge to address industrial needs. This includes participation in national-level events, ACM Winter School, summer internships, and more.

6. NEP 2020 implementation: All course syllabus is designed on the basis of NEP 2020 policy. There is inclusion of value added quality courses in the curriculum. The curriculum syllabus, evaluation scheme is revised as per NEP 2020 policy.

File Description	Documents
Upload any additional information	**No File Uploaded**
Link for additional Information	https://www.pccoepune.com/syllabi.php

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The integration of Information and Communication Technology (ICT) at PCCoE has revolutionized education, creating an immersive learning environment. This commitment is evident through various applications across the institution: 1.Cutting-Edge Classrooms: Equipped with projectors, PCCoE's44 classrooms enhance learning with high-speed Wi-Fi for seamless access to online resources. 2. ICT-Enabled Tools: Faculty members utilize diverse ICT tools like Google Classroom, Virtual Labs, Google Drives, and Google Forms for assignment submissions.

3. State-of-the-Art Laboratories: With 102 well-equipped laboratories, PCCoE ensures effective lab sessions with Bamboo Folio, Smart Desktops, and multimedia setups in Mechanical, Electronics &Telecommunication, and Civil Engineering disciplines. 4. Engaging Online Drawing Tools: Online drawing tools promote interactive and student-centric activities. 5. Multimedia-Enhanced Teaching: PowerPoint presentations incorporate animations and simulations for effective and engaging learning. 6. Digital Library Access: The digital library offers access to e-resources, including ebooks, periodicals, and journals, along with NPTEL and SWAYAM videos. 7. Multimedia-Enabled Facilities: Seminar halls, the LRDC, and auditoriums feature state-of-the-art multimedia facilities for international conferences, invited talks, webinars, and events. 8. Web-OPAC for Efficient Searches: The library's Web-OPAC enables efficient searches and provides access to e-resources from IEEE, ElsevierScienceDirect, ProQuest, and more.

9.Modern IT Infrastructure: PCCoE's commitment is evident through its state-of-the-art IT infrastructure, with 2,475 working computers supporting a thriving digital ecosystem. 10. Dedicated E-mail and Web Access: Domain-based email services through pccoepune.org, backed by a dedicated bandwidth of 600Mbps, serve as the primary mode of official communication. 11. Faculty Websites: Each faculty maintains a personal website, showcasing educational materials and research endeavors, enhancing transparency and accessibility.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://entc.pccoepune.com/faculty.php
Upload any additional information	**No File Uploaded**

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

276

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	No File Uploaded

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

PCCoE meticulously orchestrates its teaching, learning, and evaluation processes through a well-structured framework. The systematic approach involves: Academic Calendar Preparation: The institution formulates a comprehensive Academic Calendar delineating syllabus initiation and completion dates,internal examination timetables, and other crucial academic milestones. This calendar incorporates essential dates such as Internal Assessments, Mid-Term Evaluations, End-Term Examinations, student attendance monitoring schedules, Parent-Teacher meetings, and Cultural event schedules. Activities planned by the four pillars - Student Development and Welfare (SDW), Innovation, Industry, and Institute Interaction (III), Academic Initiatives, and Research Initiatives are also included. Provisional dates for practical and theory examinations are outlined. Following approval by the Academic Council and Board of Governance, the timetables are meticulously prepared and executed.

Teaching Plan Preparation:

Course teachers are pivotal in creating course plans aligned with the Academic Calendar.

These plans ensure smooth conduction of courses and continuous internal evaluation instances.

The institution utilizes the PCCOE ERP, an automated software-based system, streamlining the planning and execution of the teaching-learning process.

Teaching plans are prepared based on specific guidelines, measuring contact hours to a course in terms of credit hours. Credits are units determining the weekly instruction hours per semester. For example, a three- credit Theory course entails three one-hour lectures per week for a minimum of 45 hours in a semester.

Tutorial and Practical courses are also planned with equivalent engagement hours.

This systematic approach ensures effective coordination and execution of the academic activities at PCCoE.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

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

276

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	No File Uploaded
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

115

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

3885

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

148

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

15

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

PCCoE has made significant strides in reforming its examination procedures by seamlessly integrating Information Technology (IT) into all aspects of the examination system. The adoption of an Enterprise Resource Planning (ERP) system has automated the entire examination process.

The 'Board of Examinations' (BOE), the highest authority overseeing examinations and formulating rules, operates under

Academic Council approval. A 'Complaint Redressal Committee (CRC)' addresses issues related to malpractice or irregularities during examinations.

Key Highlights of our Examination System:

Transitioned to a semester pattern with a continuous evaluation system across all departments.

Evaluation methodology includes orals, practicals, term- work, seminar projects, assignments, and presentations.

Benefits of our Examination Management System:

The ERP system facilitates online student registration, attendance tracking, and result processing, ensuring efficiency and time savings.

Online submission of examination forms, results, Continuous Internal Evaluation (CIE), term work, and oral/practical marks is available through ERP. Examination quality is ensured by compiling panels of examiners in advance, adhering to eligibility norms.

Relative Grading Relative grading is implemented from A. Y. 2022-23. The performance with Relative grade points and equivalent letter grades for relative grading is defined as well. Outstanding performance of student is recognized by 10 grade points. Apart from credit courses, Non credit courses will be awarded with letter grades based on quantitative and qualitative Evaluations as PP (Pass) and NP (Not Passed). Grades in special circumstances wasalso decided.

These reforms exemplify our commitment to utilizing technology for efficient and transparent examination management, ultimately enhancing the academic experience for our students.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	https://www.pccoepune.com/examinations-cell-home.php

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

PCCoE has appropriately deciminated Program outcomes and Course outcomes at Website, Notice board and brochures for stake holders. The syllabus copy has coursewise COs refreed by all faculty and students.

PCCoE is dedicated to the practice of Outcome-Based Education (OBE), incorporating a holistic approach with the active involvement of faculty, staff, and stakeholders. Key components of our OBE implementation include:

1. Program Assessment Committee (PAC): Tasked with reviewing program outcomes at the semester's end, the PAC is instrumental in evaluating and refining the educational process.

2. Departmental Advisory Boards (DAB): Comprising representatives from various stakeholders, DABs offer valuable support and recommendations to enhance program quality and relevance.

3. HOD Addressing: At the commencement of each semester, the Head of Department (HoD) addresses students, underscoring the importance of OBE and establishing clear expectations.

4. Course Outcomes: In the early stages of each course, instructors elucidate specific Course Outcomes (COs), providing a transparent understanding of learning objectives.

5. Module Meetings: Regular subject group and module meetings occur every semester, during which course teams present COs, assessment methods, and tools. These sessions foster constructive discussions, allowing for suggestions and modifications.

Effective Implementation: Suggestions and modifications arising from module meetings seamlessly integrate into the curriculum. Clear communication ensures that students are well-informed about the expected learning outcomes.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	No File Uploaded
Upload any additional information	No File Uploaded
Link for additional Information	http://www.pccoepune.com/syllabi.php

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

PCCoE diligently adheres to the Outcome-Based Education (OBE) mechanism, ensuring a meticulous approach to educational excellence. Across all departments, there is a well-defined framework encompassing Program Outcomes (POs), Program-Specific Outcomes (PSOs), and Course Outcomes (COs), each associated with specific targets.

The institution strategically maps objectives and outcomes to assess students comprehensively, facilitating the achievement of Pos, PSOs through competency mapping in knowledge and skills& attitude. To ensure the attainment of Pos, PSo and COs, departments employ a combination of direct and indirect assessment methods.

Direct Assessment Methods:

1. Formative Evaluation: Regular assessments are conducted to gauge students' understanding and progress.

2. Laboratory Performance: Practical skills are assessed through laboratory activities and experiments.

3. Student Projects: Engaging students in projects evaluates their practical application of knowledge.

4. Assignments: Submission and evaluation of assignments contribute to the assessment process.

5. Tutorials: Interactive tutorial sessions aid in reinforcing conceptual understanding.

6. End-Term Evaluation: Formal examinations contribute to assessing COs.

Indirect Assessment Methods:

1. Feedbacks:Gathering feedback from students providesvaluable insights into the effectiveness of educational processes.

2. Alumni/Stakeholder Survey: The perspectives of alumni and stakeholders contribute to a comprehensive evaluation.

3. Co-curricular Activities: Participation in activities beyond the curriculum aids in holistic development.

4. Extracurricular Activities: Involvement in extracurricular pursuits enhances overall skills and aptitudes.

PCCoE upholds quality standards by crafting diverse and challenging question papers using Bloom’s Taxonomy. Qualitative processes are reinforced through Academic Audits and module coordinator oversight, affirming the institution's commitment to providing a high-quality education.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.pccoepune.com/nba.php

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1045

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://www.pccoepune.com/deandesk.php

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://fe.pccoepune.com/student-satisfaction-survey.php

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution’s research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

PCCOE employs strategic policies to cultivate a robust research-oriented culture. At its core is the meticulously crafted Research Promotion Policy, delineating criteria for recognizing and rewarding research excellence and fostering collaboration among faculty and students. This policy ensures the allocation of resources and facilities for research projects, nurturing an environment conducive to scholarly pursuits.

The institute incentivizes impactful contributions to the academic community by rewarding faculty members more than 2 lakhsfor high-quality research publications. This not only motivates researchers but also significantly contributes to the institution's academic growth and reputation.

Active involvement in consultancy services and the facilitation of Intellectual Property Rights (IPR) generation exemplify the institution's commitment to practical innovation and expertise. The impressive publication and awarding of 78 patents in the last five years underscore PCCOE's success in fostering a culture of creativity and originality.

PCCOE's forward-looking approach is evident in the establishment of the Centre for Innovation, Incubation, and Linkages. This initiative aims to nurture entrepreneurship, providing seed funding (Rs.3,57,9460/-) and generating revenue (Rs.7,00500) through consultancy projects. State-of-the-art facilities like the Dassault Laboratory and Robotics VR and Computer Vision Laboratory showcase the institution's dedication to providing advanced infrastructure for pioneering research.

National and international recognition through achievements like Robocon, Team RED Baron, and Team Kratos highlight the practical applications of research and innovation, enhancing the institute's global prestige. In conclusion, PCCOE's comprehensive and integrated approach underscores its steadfast commitment to

advancing research and innovation within the academic community.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	No File Uploaded
Provide URL of policy document on promotion of research uploaded on the website	https://www.pccoepune.com/research-publications.php
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

3,5,79,460/-

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

06

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

1,41,5810

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

10

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.pccoepune.com/research-fundings.php
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

16

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

5

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.pccoepune.com/research-fundings.php
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

PCCOE (Pimpri Chinchwad College of Engineering) has impressively implemented structured systems for fostering innovation, research, and entrepreneurship, cultivating a culture of creativity and technology-driven development. The following components highlight the key aspects of these systems:

1. Innovation Centre: Operating 24/7, the Innovation Centre serves as a dynamic hub for students to explore ideas and foster creativity. Equipped with cutting-edge infrastructure, it empowers students to innovate and has resulted in notable successes in competitions like Hackathons, SAE BAJA SUPRA, Formula Bharat Electric, Technology Innovation Forum for Agriculture Nurturing (TIFAN), and Robocon. These achievements showcase the tangible impact of innovation within the institution.

Learning Resource & Development Centre (LRDC): The LRDC is a valuable resource that supports self-learning and remote education through file servers. With audio-visualfacilities, it facilitates

blended and collaborative learning, enhancing the overall educational experience. This initiative is particularly significant in the digital age, providing flexible learning options.

3. Centre for Innovation, Incubation, and Linkages Forum (PCCOE CIIL): Registered under Section 8 of the Companies Act, 2013, PCCOE CIIL envisions nurturing innovators and entrepreneurs for a self-reliant India. Collaborating with students, faculty, and partners, this incubation center develops unique and incentivized solutions. Products from CIIL start-ups, such as a sanitary napkin vending machine, automated hand sanitizer machine, and mobile stand for ICT, exemplify the practical outcomes of entrepreneurship and innovation.

These endeavors not only contribute to the institution's growth but also provide students with valuable experiential learning opportunities.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://www.pccoepune.com/deans.php

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

5

File Description	Documents
Report of the events	**No File Uploaded**
List of workshops/seminars conducted during the year	View File
Any additional information	**No File Uploaded**

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course

C. Any 2 of the above

work Plagiarism check through authenticated software

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

43

File Description	Documents
URL to the research page on HEI website	https://www.pccoepune.com/phd-research-programme.php
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

74

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

34

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

150

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

10

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

7

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

nil

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	View File
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

1. Fit India Movement: Promoting physical fitness and a healthy lifestyle is crucial for the overall well-being of individuals. Participating in the Fit India Movement encourages students and the community to prioritize their health and well-being.

2. Wari: Wari is a significant religious procession in Maharashtra, and the institute's involvement in it may help preserve and promote cultural traditions within the community.

3. Cancer Awareness: Raising awareness about cancer is essentialin combating this disease. Initiatives related to cancer awareness

can help educate the community about prevention and early detection.

4. National Unity Day: Celebrating National Unity Day is a reminder of the importance of unity and the contributions of Sardar Vallabhbhai Patel in integrating India. Such events promote national unity and patriotism.

5.Swaccha and Swastha Bharat Abhiyan: The Swaccha Bharat Abhiyan (Clean India Mission) and Swastha Bharat Abhiyan (Healthy India Mission) are government initiatives that focus on cleanliness and health. Participating in these campaigns contributes to a cleaner and healthier community.

6. Road Safety Awareness: Road safety is a critical issue, and awareness campaigns can help reduce accidents and save lives.

7. Yuva Saptah: Yuva Saptah (Youth Week) is an opportunity to celebrate and recognize the potential and contributions of the youth. It can also encourage youth involvement in social issues.

8. Fitness First festival celebrated in PCCoE from 1 July 2023- 30 June 2024 conductingvarious physical and mental activities which was inagurated by Honourable Minister Mr. Nitin Gadkari.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://fe.pccoepune.com/pdf_student-corner/3.1%20SDW%20Report%20AY%202023-24%20Sem%20I.pdf

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

nil

File Description	Documents
Number of awards for extension activities in during the year	No File Uploaded
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

16

File Description	Documents
Reports of the events organized	View File
Any additional information	No File Uploaded

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

594

File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

25

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

25

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	No File Uploaded

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 equipments, etc.

Pimpri Chinchwad College of Engineering (PCCOE) boasts acomprehensive array offacilities, enhancing the learningenvironment for students.

Common Facilities:

1. Learning Resource and Development Center (LRDC): PCCOE features a singular LRDC.

2. Auditorium Hall: The institution houses a spacious auditorium hall.

3. Examination Control Room: Equipped with an Examination Control Room.

4. Examination Strong Room: PCCOE provides a dedicated Examination Strong Room.

5. Training and Placement Department: The college features a specialized Training and Placement Department.

6. Computer Centre: Ensuring access to computing resources, the Computer Centre offers high-speed internet with a bandwidth of 1.6GBPS.

7. Seminar Hall: Facilitating events and presentations through a well-equipped Seminar Hall.

8. Workshop: PCCOE offers a Workshop for practical learning.

Classrooms: PCCOE houses 45 state-of-the-art classrooms equippedwith projectors,ensuring an enriched learning experience. High-speed Wi-Fi connectivity across thecampus provides seamlessaccess to online resources.

Laboratories:With 95 laboratories for undergraduate andpostgraduate programs, PCCOE offers hands-on learningexperiences across diverse disciplines.

Reading Rooms and Common Rooms: PCCOE provides reading rooms andcommon rooms for both genders, offering quiet spaces forstudying and relaxation. The central library is accessible from8:00 am to 12:00 am.

Sponsored Infrastructure: Collaborations and sponsorships withorganizations like Dassault Systems for Innovation Laboratory,Data Analytics Laboratory, and VIBE Laboratory in collaborationwith MHRD and IIT Bombay exemplify the commitment to advancingtechnology and research.

Computing Facilities:Nearly 2475 computers with a 1.6GBPSbandwidth ensure students have access to computationalresources, underscoring PCCOE's commitment to fostering athriving educational environment.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://computer.pccoepune.com/specialized-labs

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

Pimpri Chinchwad College of Engineering (PCCoE) distinguishes itself with a dedicated commitment to providing extensive facilities for cultural, sports, and extracurricular activities, embodying its holistic education ethos and the cultivation of students' leadership and decision-making skills.

Extracurricular Activities: PCCoE actively cultivates a dynamic extracurricular environment, motivating students to engage in

diverse pursuits like dance, orchestra, fine arts, and drama. This initiative serves as a platform for students to explore and express their creative talents. The Student Development Cell (SDW) is integral to this process, fostering students' growth by enhancing leadership qualities, interpersonal skills, and moral values through specialized cells such as Professional Development (PDC), Higher Study (HSC), Student Welfare, Antiragging, Discipline (SWAD), PCCoE Art Circle (PAC), Sports & Games (GSC), National Service Scheme (NSS), Institute Social Responsibility (ISR), and Departmental Students Association. PCCoE actively supports and excels in various inter-university competitions at both regional and national levels. The institution's participation extends to diverse sports competitions such as Kho Kho, chess, swimming, table tennis, basketball, lawn tennis, and more at both institute and broader levels.

Art Circle: The PCCoE Art Circle is instrumental in promoting cultural activities, organizing events like the Swartarang annual social gathering, Purushottam Karandak state-level drama competition, Firodiya Karandak, Eco-Friendly Ganpati Idol Making workshops, Denaryache Haat Ghyave cultural charity events, and acting workshops.

PCCoE ensures students have access to essential facilities for preparation and practice in cultural activities, demonstrating a commitment to a well-rounded educational experience with comprehensive resources for cultural, sports, and extracurricular pursuits.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://www.pccoepune.com/welfare.php

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

02

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

5,12,90,978.00

File Description	Documents
Upload audited utilization statements	No File Uploaded
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

The library at Pimpri Chinchwad College of Engineering (PCCoE) continues to serve as a hub of knowledge and technological advancement, meeting the diverse academic and research requirements of undergraduate and postgraduate students. Reflecting its commitment to innovation, the library has embraced automation through the Integrated Library Management System (ILMS) since 2005, initially using SmartLib, migrating to cloud-based Vision ERP in 2015, and finally adopting the advanced KOHA Library Management System (version 21.11.01.000) with RFID integration in 2022. This partially automated system streamlines operations while maintaining a personalized service approach.

With a comprehensive collection of 44,543 books, including 37,731 textbooks and 4,092 reference materials, the library also provides access to national and international journals, e-resources, and databases. The institution subscribes to two major e-journal packages: IEEE ASPP + POP All (29,808 titles) and Elsevier's ScienceDirect (294 titles), with a total subscription cost of ?21,43,998. In addition, it offers over 42,500 e-books through the ProQuest Engineering Computer & Management Collection at an annual

subscription of ?2,32,326. The library’s digital ecosystem is further strengthened by access to DELNET databases and remote access to resources through the Knimbus e-library platform.

Complementing its extensive physical and digital collections, the library features a user-friendly Web-OPAC system for efficient searches, free internet browsing for database access, and a book bank facility to support financially disadvantaged students. Extended operating hours, from 8:00 AM to 12:00 AM during exams, cater to the needs of diligent learners. The library remains a cornerstone of PCCoE's academic excellence, equipping students and researchers with state-of-the-art resources and a conducive environment for learning and innovation.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://drive.google.com/drive/u/0/folders/1sGCh6TYyaue1srChBCLeRO1lVyvsnZHi

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources **B. Any 3 of the above**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

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

53,59,713.00

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

125078

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The provision of 24X7 WiFi facilities at Pimpri ChinchwadCollege of Engineering(PCCoE) stands as a valuable asset forboth students and faculty, with key points emphasizing itssignificance:

1. Campus-Wide Connectivity: PCCoE ensures WiFi accessibilityacross the entire campus, including hostels, facilitatingconvenient internet access for students and facultymembers from various locations within the institution.

2. State-of-the-Art IT Infrastructure: The institution'scommitment to maintaining cutting-edge IT infrastructureunderscores its dedication to providing modern technologyresources for learning, research, and communication. PCCoEhouses a total of 2475 operational computers.

3. E-mail and Web Access: PCCoE offers its domain,pccoepune.org, for email services to students and faculty,with the official email ID serving as the communicationplatform for all staff and students. The dedicated 600Mbpsbandwidth allocation is substantial.

4. Cyberoam Firewall: The utilization of a Cyberoam firewallserves as a proactive security measure, safeguarding thenetwork against illegal access and potential securitythreats.

5. Computing Facilities: With nearly 2475 computers and a 1.6 Gbps bandwidth, PCCoE ensures students have access tocomputational resources, supporting diverse educationalneeds and contributing to a thriving academic environment.

6. WiFi Locations: WiFi devices are strategically placed at17 locations across the campus, providing students witheasy internet access, enhancing their mobility andflexibility in study and work locations.

7. Bandwidth: The dedicated 600Mbps bandwidth ensuresseamless internet access for multiple userssimultaneously, preventing slow speeds and supportingsmooth online activities crucial for effective learning.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/drive/u/0/folders/1lhGqtDrRiW6g0jXfvGpH528TGt_xudDi

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4197	2380

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

C. Any two of the above

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://docs.google.com/spreadsheets/d/1bGTMCT3smGsx-O3tGo6yEPF5RSUW-GSX/edit?gid=1264222102#gid=1264222102
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

8,02,20,112.00

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	No File Uploaded

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

The commitment of PCCoE (Pimpri Chinchwad College ofEngineering) to providing state-of-the-art infrastructure foreffective teaching and learning is evident from the variousfacilities and practices described. Here are some key pointshighlighting the institution's approach to infrastructuredevelopment and maintenance:

1. **Educational Infrastructure: PCCoE prioritizes the developmentof educational infrastructure, including laboratories, software,equipment, library resources, and well-furnished classrooms.This focus on infrastructure supports the academic and researchneeds of both students and faculty members.**
2. **Regular Maintenance: The institution places importance on theregular maintenance and upkeeping of different facilities. Thisis achieved through various committees and by utilizing grantsreceived to meet the requirements of students and faculty.**
3. **Technology Integration: Equipping all classrooms with CPU,LCD projectors, screens, and internet accessibility enhances the quality of teaching and enables interactive learning experiences. Well-equipped laboratories with multimedia teaching aids further support practical learning.**
4. **Central Facilities: Central facilities such as the Innovation Center, Digital Library, Computer Center, Examination Control Office, Canteen, and Student Recreational facilities contribute to a well-rounded educational environment.**
5. **Parking Facilities: Adequate parking facilities for both two-wheelers and four-wheelers demonstrate the institution's consideration for the convenience of students and faculty members.**
6. **Maintenance Committee: The presence of a maintenance committee dedicated to academic infrastructure and facilities ensures that upkeep and repairs are carried out efficiently.**

ISO 21001:2018 : Following the norms of ISO21001:2018 for maintenance and fire and safety processes reflects a commitment to quality management and safety standards.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://www.pccoepune.com/facilities.php

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

2164

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	No File Uploaded

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

111

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	View File
Any additional information	No File Uploaded

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

129

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

B. Any 3 of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

590

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

5.2.2 - Number of outgoing students progressing to higher education

22

File Description	Documents
Upload supporting data for students/alumni	**No File Uploaded**
Details of students who went for higher education	View File
Any additional information	**No File Uploaded**

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

75

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	**No File Uploaded**

5.3 - Student Participation and Activities

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

53

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	**No File Uploaded**

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Students at PCCoE are actively engaged in honing their leadership skills through a range of avenues, including Student Associations, Student Councils, and Department/Institute-level Student Cells. The institution boasts a dedicated Student Development and Welfare Cell. In the initial year of Engineering, initiatives like the

Reader’s Club, Physics club and Mathematics Club foster team-building skills.

PCCoE prioritizes leadership development and student engagement in diverse extracurricular activities. Key features include:

1. **Student Council: Students are encouraged to assume leadership roles, serving as Presidents, Secretaries, and Treasurers within associations, cultivating valuable management and organizational skills.**

2. **Diverse Clubs and Associations: PCCoE offers various department and institute-level clubs like Reader's Club, MESA, ETSA, CESA, ITSA, CiESA, AiMSA fostering teamwork and providing platforms for exploring interests.**

3. **Professional Engagement: IEEE, ACM, and CSI Student chapters provide students with industry-related opportunities, facilitating connections with professionals and keeping them abreast of industry trends.**

1. **Special Interest Groups (SIGs): PCCoE encourages the formation of SIGs, allowing students to pursue specific interests and initiatives beyond existing offerings.**

2. **Student Teams for various competitions: The institute's active Baja-Supra, Solarium, SAE Supra, Robocon team participates in competitions, winning major awards and providing practical project experience for students.**

3. **National Service Scheme (NSS): PCCoE's NSS sensitizes students to societal issues, promoting community service and contributing to social development.**

The institution provides diverse programs, covering communication, aptitude, technical skills, foreign languages, personal and spiritual development, entrepreneurship, and competitive exam preparation for comprehensive student development.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.pccoepune.com/welfare.php

5.3.3 - Number of sports and cultural events / competitions organised by the institution

27

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The Alumni Association, along with its registered and operational Chapters, plays a pivotal role in contributing to the advancement of the institution through financial and various support services.

Maintaining strong connections with its graduates is a top priority for Pimpri Chinchwad College of Engineering (PCCOE). The institution boasts an officially registered Alumni Association under the registration number Maharashtra/150/2005/Pune. The Alma Connect portal serves as a hub where a substantial number of alumni have registered, fostering a platform for ongoing connections among former students. Organized alumni reunions and gatherings provide valuable networking opportunities and a platform for sharing insights from the corporate world.

Individual departments at PCCOE actively cultivate connections with their alumni, ensuring dynamic interactions through various programs. Alumni significantly contribute to the campus learning environment, often extending job opportunities and internships to deserving current students.

Distinguished alumni are frequently invited by the institute to

engage in discussions and deliver lectures, enriching the academic experience for current students. These alumni actively participate in various activities that contribute to the overall development of the institution, conducting academic sessions such as interview preparation, mock interviews, and group discussions, benefiting both undergraduate and postgraduate students.

Alumni support proves indispensable in organizing conferences, workshops, seminars, and symposia, fostering collaboration between former and current students and faculty. This collaboration enhances the educational journey and promotes the holistic development of aspiring students.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	http://www.pccoepune.com/pccoe-alumni-association/

5.4.2 - Alumni's financial contribution during the year **E. <2 Lakhs**

File Description	Documents
Upload any additional information	**No File Uploaded**

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution Vision : To be one of the top 100 Engineering Institutes of India in coming five years by offering exemplarily Ethical, Sustainable and Value Added Quality Education through a matching ecosystem for building successful careers. Mission: 1. Serving the needs of the society at large through establishment of state-of-art Engineering Institute. 2. Imparting right Attitude, Skills, Knowledge for self- sustenance through Quality Education 3. Creating globally competent and Sensible engineers, researchers and entrepreneurs with an ability to think and act independently in demanding situations

The institute is dedicated to providing a comprehensive and proactive learning environment, covering academics, project- based learning, industry-oriented training, co-curricular and extracurricular activities, competitions, cultural events, sports, and international exposure opportunities. The goal is to develop engineers and management professionals who are not only technologically competent but also socially committed and aesthetically sensitive. Led by the Chairperson, the institute's Governing Body promotes a participative management culture, ensuring stakeholder involvement in decision-making processes. Operating on a four-pillar philosophy of Academic Excellence, Innovation & Research, Professional Competence, and Social Commitments, the institute engages faculty members in decision-making bodies to encourage collaboration and shared responsibility for growth and development.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	https://www.pccoepune.com/organization-chart.php

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Pimpri Chinchwad College of Engineering (PCCoE) has embraced a decentralized administrative approach, aiming to enhance participation and accountability across all levels. This method involves systematically delegating authority and providing operational autonomy to department heads and in-charges. The institution distributes academic and administrative responsibilities among key roles such as the Director, Deans, Department Heads, and Registrar, establishing a clear hierarchical structure with defined authorities and responsibilities.

Stringent academic monitoring and control practices are in place to facilitate the smooth execution of educational activities. Each term begins with the preparation of an academic calendar, with faculty members planning lectures and other activities for the semester. Academic coordinators play a vital role in ensuring the timely execution of these activities through internal academic monitoring. Maintaining academic quality involves conducting Academic Review Meetings (ARM) twice a semester, along with internal and external academic audits to assess the teaching and

learning process's quality. The effectiveness of these measures is gauged through academic results, placement rates, industry interactions, and the quality of student projects. This systematic approach ensures that PCCoE upholds high standards in its academic programs.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.pccoepune.com/organization-chart.php

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

PCCoE's strategic foresight has led to notable accomplishments:

1. Academic Autonomy (2020): Achieved in 2020, granting PCCoE wide control over academic programs and curriculum development.

2. Implementation and execution of ISO 21001:2018 certifications as per standards

3. "Samvaad" Newsletter: Launched to disseminate information about college activities and achievements among students and faculty.

4. NBAPG Accreditation-Four PG programs applied for accreditation from the National Board of Accreditation, affirming the institution's educational excellence.

5. "Kshitij - 2023" Industry Connect Event: Successfully conducted an industry-connected event, featuring project demonstrations and engaging over 150 industries.

6. "Know Japan" International Event: Organized to strengthen international relations, marking a significant international engagement.

7. NEP 2020 Implementation: PCCoE assured its academic excellence by implementing NEP 2020 in all engineering programs.

8."Darpan 3.0" Faculty Initiative: Part of the strategic plan, encouraging faculty to develop personal websites for branding, with support provided to 50 members.

9. Incentives for good quality research publication is providedas per policy decided by Intitute's R & I cell

These endeavors underscore PCCoE's dedication to ongoing enhancement, innovation, and delivering a top-notch educational experience for students and faculty alike.

File Description	Documents
Strategic Plan and deployment documents on the website	**No File Uploaded**
Paste link for additional information	https://www.pccoepune.com/index.php
Upload any additional information	**No File Uploaded**

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

Pimpri Chinchwad College of Engineering (PCCoE) has instituted a comprehensive governance framework comprising key bodies and committees to oversee its multifaceted operations:

Board of Governors (BoG): Formed for a three-year term from November 2020, the BoG, convened by the Director, meets biannually to provide strategic oversight.

Academic Council: Aligned with UGC guidelines for Autonomous Colleges, this representative council meets twice a year, addressing academic matters and ensuring compliance with standards.

Board of Examinations: Ensures the equitable application of regulations and upholds academic standards in student assessments.

Board of Studies: The Board of Studies plays a pivotal role in curriculum development, syllabus review, assessment policies, and overall academic quality assurance within an educational institution.

College Development Committee: Meets thrice a year to review developmental activities, steering continuous improvement within

the institute.

Director's Role: The Director, supported by Deans, Departmental Heads, Registrars, and others, oversees academic, developmental, research, and welfare activities.

Regular Meetings: Scheduled meetings with Deans, Department Heads, and Section Incharges facilitate effective planning, implementation, and monitoring of academic and administrative functions.

Additional Committees/Cells: Various committees and cells, each with specific functions, contribute to the institute's overall development.

PCCoE's governance structure underscores its commitment to upholding academic excellence, ensuring efficient administration, and fostering holistic institutional development.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.pccoepune.com/organization-chart.php
Upload any additional information	**No File Uploaded**
Paste link for additional Information	http://www.pccoepune.com/academic-council.php

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) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	**No File Uploaded**

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Pimpri Chinchwad College of Engineering (PCCoE) prioritizes the well-being and professional development of its teaching and non-teaching staff through a range of comprehensive welfare measures:

For Both Teaching and Non-Teaching Staff:

1. Teaching and non teaching salary scale is upgraded as per 7th UGC pay scale.

2. Group Insurance Scheme (GIS): Ensures comprehensive coverage for unforeseen events.

3. Leave Entitlements: Provides Casual Leave (CL), Earned Leave (EL), Maternity Leave (ML),and other leaves as per government regulations.

4. Employee Provident Fund (EPF): Extends EPF coverage for financial security.

5. Gratuity: Offers financial benefits upon retirement.

6. Maternity Leave: Provides dedicated maternity leave for female staff.

7. Cooperative Society Loans: Enables access to personal loans at favorable rates.

For Faculty Members:

1.Professional Development: Supports faculty participation in postgraduate (PG) and Ph.D.

programs with salary backing.

2.Research Incentives: Recognizes and incentivizes academic research and publications.

3. Seed Funding: Facilitates the initiation of research projects.

4. DARPAN Fellowships: Promotes individual branding and faculty development.

5. Financial Support for Professional Events: Assists in organizing and participating in professional development events.

For Non-Teaching Staff:

1.Training and Development: Supports skill enhancement through training programs and

workshops.

2.Support for Higher Education and Skill Enhancement: Provides assistance for pursuing higher

education and skill development activities.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://www.pccoepune.com/policies-for-academic-and-admin-staff.php

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

29

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

15

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	No File Uploaded

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

593

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

PCCoE prioritizes financial transparency and adherence to standards through a robust audit system. The internal financial committee conducts quarterly audits, involving the Accounts section and a Chartered Accountant. These audits scrutinize financial transactions, tax returns, and accounts, maintaining a regular schedule for consistent assessments.

Externally, an annual audit is conducted by an external agency, comprehensively covering accounts and internal control procedures. Day-to-day financial control is overseen by the head of the accounts team, ensuring routine financial management.

Statutory auditors perform an independent annual review, emphasizing accountability and compliance with established standards.

Routine financial practices include timely submission of income tax returns and a set of internal controls. These controls ensure financial prudence through processes like obtaining quotations,

rate comparisons, and purchase order preparation.

Additionally, goods and services undergo verification upon delivery or completion. Expenses are strictly regulated through approval processes, requiring authorization from the Head of the institution, ensuring adherence to institutional policies.

Collectively, these measures contribute to financial transparency, accountability, and integrity, emphasizing the institution's commitment to compliance with established standards and best practices.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://www.pccoepune.com/account.php

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

6,49,969/-

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	**No File Uploaded**

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The institution employs a meticulous process for its financial budget preparation, allocation, and utilization, involving various academic departments and sections. The overview of this process includes:

1. Request for Budgeted Expenditure: Academic departments and sections submit proposals covering major expenditure heads such as Laboratory Equipment, Software, Maintenance, and Research.

2. Consideration of Requirements: Anticipated needs for the upcoming academic year are considered, factoring in student

growth, fee projections, and an analysis of the previous year's expenses.

3.Discussion and Review: Proposed budgets undergo thorough discussions, reviews, and recommendations involving key stakeholders within the institution.

4.Board of Governors Approval: The budget, after necessary adjustments, is presented for approval by the Board of Governors (BOG), playing a critical role in the final approval process.

5.Allocation of Budgeted Funds: Approved budgets lead to the allocation of funds to academic departments and sections, based on their submitted tentative budgets.

6.Communication to Department Heads: Allocated budget amounts are communicated to Heads of Departments and Section Incharges, enabling them to plan activities in line with allocated funds.

7.Periodic Reviews: The institution conducts periodic reviews to ensure actual expenditures align with allocated budgets, promoting efficient fund utilization within approved limits.

This detailed approach to budgeting and financial management ensures financial prudence, transparency, and accountability. It facilitates careful planning, optimal resource allocation, and the achievement of the institution's goals.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	http://www.pccoepune.com/account.php

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

During the post-accreditation phase, Pimpri Chinchwad College of Engineering's Internal Quality Assurance Cell (IQAC) has played a crucial role in steering the institution toward academic excellence and fostering a research-supportive environment. The

IQAC conducts Academic Review Meetings (ARM) twice a semester, along with internal and external audits to ensure continuous assessment and improvement. Management Review Meetings (MRM) assess departmental performance comprehensively.

In a significant achievement, PCCoE's Undergraduate Engineering programs received accreditation from the National Board of Accreditation (NBA) for three years, spanning July 2022 to June 2025.

This accreditation affirms the institution's commitment to high standards in engineering education.

IQAC's multifaceted role includes defining and implementing quality benchmarks, rigorous audits, and ensuring compliance with policies. It actively contributes to accreditation processes, aligning the institution with national and international standards. Seeking stakeholder feedback, contributing to institutional planning, supporting professional development, and maintaining meticulous records are vital IQAC functions.

By executing these responsibilities, IQAC fosters a culture of continuous improvement, transparency, and excellence within PCCoE. The cell's efforts are fundamental to maintaining high standards, aligning institutional goals with quality benchmarks, and fostering an environment conducive to academic and operational excellence.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://www.pccoepune.com/naac-iqac.php

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The IQAC at Pimpri Chinchwad College of Engineering (PCCoE) is steadfast in its commitment to enhancing the teaching-learning process. Comprising the Director, Deans, and Heads of Departments (HODs). The IQAC conducts two Academic Review Meetings (ARM) per semester for both undergraduate (UG) and postgraduate (PG) programs.

Functioning as a proactive mechanism, the IQAC ensures ongoing

assessments of educational practices, evaluating teaching methodologies, learning resources, and the overall educational environment. Periodic reviews involve a comprehensive analysis of curriculum delivery, faculty performance, student engagement, and alignment of learning outcomes with benchmarks.

PCCoE's IQAC, by consistently reviewing teaching-learning processes and operational methodologies, fosters a culture of continuous improvement. This commitment to quality assurance aligns with the institution's mission to provide high-quality education, preparing students for the challenges of the dynamic professional landscape.

To gather comprehensive insights, a robust feedback system collects students' perspectives on teaching and facilities, providing valuable inputs for improvement. The IQAC's composition of key academic figures ensures a comprehensive and strategic approach to enhancing education delivery at PCCoE.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://www.pccoepune.com/naac-iqac.php

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.pccoepune.com/deans.php
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	No File Uploaded

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

PCCoE is committed to fostering a secure and gender-equitable environment through a multi-pronged approach. The institution conducts special lectures and events to sensitize students about gender-related issues, complemented by the establishment of an Internal Complaint Committee (ICC) dedicated to addressing and resolving complaints related to gender discrimination and sexual harassment. The ICC functions include addressing both formal and informal complaints, ensuring timely resolutions, providing counseling, and promoting awareness through educational initiatives.In addition to these measures, PCCoE maintains separate hostels for male and female students, overseen by dedicated rectors and wardens who enforce defined rules and policies.

The campus upholds stringent security measures through robust deployment of security personnel, contributing to an overall safe environment. On-site medical facilities, supplemented by a tie-up with anearby hospital, ensure effective response to any medical emergencies. The institution actively promotes gender equity in sports by participating in zonal and university-level competitions under SPPU and organizing inter-department sports competitions.

Equal opportunities are provided to all individuals irrespective of gender, race, caste, color, creed, language, religion, political or other opinion, national or social origin, property, birth or other status. Gender sensitivity is an inherent value in the institute culture.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.pccoepune.com/Internal-Complaint-Committee.php

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

C. Any 2 of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The institute has a lush green campus and has received awards for upkeepment. The procedure and practices are putforth by the institute and the processes are diligently followed.

Necessary awareness has been created on the campus for solid and liquid waste management.

Sources of waste generation on the campus are:

- **Waste water : There is a PCMC water purification plant is located at the upper elevation from PCCoE.**
- **Solid Waste: Garden waste is disposed off in bins and is collected away by PCMC vehicle, once in 15 days generally and in between if required.**
- **Biomedical waste disposal is hygienically taken care of by the waste management team and is discarded with help of PCMC.**
- **E-waste Management is managed as per the norms of Pimpri Chinchwad Municipal Corporation. Cleanliness is satisfactorily maintained in the campus. Indoor cleaning has**

been outsourced to a housekeeping agency.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

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

B. Any 3 of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

B. Any 3 of the above

1. **Restricted entry of automobiles**
2. **Use of bicycles/ Battery-powered vehicles**
3. **Pedestrian-friendly pathways**
4. **Ban on use of plastic**
5. **Landscaping**

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

C. Any 2 of the above

1. **Green audit**
2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions/awards**
5. **Beyond the campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance,

B. Any 3 of the above

reader, scribe, soft copies of reading materials, screen reading, etc.

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

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

PCCoE prioritizes the holistic development of its students, fostering unity in diversity among students, faculty, and staff. The institute values unity, transcending barriers of caste, creed, or religion within its campus environment.

NSS activities play a pivotal role in creating an inclusive atmosphere by involving students, faculty, and staff from diverse backgrounds to engage in service to humanity and address societal needs.

The Art Circle team, operating under the Students and Development Welfare Cell, organizes charity events that promote cultural and linguistic harmony while raising awareness about societal issues. These events serve to sensitize a wider audience and cultivate sensitivity and understanding towards diverse cultural backgrounds.

Audit courses integrated into the curriculum emphasize professional ethics and the principles enshrined in the Constitution of India, reflecting the institution's commitment to ethical values and responsible citizenship.

PCCoE commemorates two significant national festivals, Republic Day and Independence Day, with enthusiastic participation from students and staff alike. These celebrations are marked by inspiring speeches and activities that reaffirm the collective commitment to the nation's cause.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

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

PCCoE believes in the holistic development of students and imparts Value Added Quality Education. As part of strengthening democratic values and social responsibility, NSS Team carried out various programs such as Donation drives, Cleanliness Drives, Swachh Bharat, Tree Plantation drives, etc. Audit Course on 'The Constitution of India' is included as part of the curriculum for FYMTech and SYBTech, to sensitize students regarding the values, rights, duties, and responsibilities of citizens.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 Annual awareness programmes on the Code of Conduct are organized

C. Any 2 of the above

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

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

PCCoE upholds a strong commitment to instilling ethics and values among its students and faculty members. As part of this dedication, the institute enthusiastically organizes national festivals, fostering a sense of patriotism and unity. Republic Day and Independence Day hold special significance at PCCoE, celebrated annually on campus with active participation from students, faculty, and staff. The festivities include speeches, student-led skits, and spirited performances of patriotic songs, serving as key highlights of these celebrations. Noteworthy personalities who have significantly contributed to shaping the nation are honored by conductive event in their respect.

Two important national festivals, Republic Day and Independent Day are celebrated every year on campus.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Academics- As AICTE UGC guidelines, NEP 2020 implemented effectively. Multidiscplinery approch, inclusion of practical asepcts, internship opportunity and efforts towards international explosure is considered in NEP model.

Research and Development: To inbibes the research culture amonst the faculty, instituteis providingincentives for quality publications, seed money for project, Jigyansa fellowship and many more.

CIIL- To support enterprenureship and product development, PCCoE has established CIIL and well supported by partial funding and infrastructure.

Sport clubs: To develop competative and technical skills in students, PCCoE provides funding and 24/7 infrastratures for sports clubs like Automatons, Red Baron, Kratos Racing, Solarium etc.

International Oppourtunities: PCCoE instrumental in providing international opportunities through "Know Japan", and MoU with Foreignuniversities

To maintain the qualitattive standards, PCCoE is consistantly participating in accreditations, rankingand certifications such NBA, NIRF, ISO etc.

This implementation highlights PCCOE's commitment to a holistic education approach, providing a comprehensive understanding of student's achievements.

File Description	Documents
Best practices in the Institutional website	https://www.pccoepune.com/index.php
Any other relevant information	**Nil**

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

1. Educational Innovation: PCCoE is committed to delivering high-quality education that aligns with the societal and industrial requirements. As an autonomous institution, it consistently

introduces innovative elements into its curriculum framework.

2.Research Initiatives: PCCoE nurtures a culture of research and development by encouraging quality research endeavors, fostering innovative thinking, and promoting the creation of intellectual property. It supports sponsored research and consultancy, providing essential infrastructure and financial backing.

3. Innovation and Entrepreneurship Focus: PCCOE CIIL operates as an Incubation Centre under Section 8 of the Companies Act, 2013. It envisions cultivating global innovators and entrepreneurs for a self-reliant India. PCCOE CIIL offers unique solutions and incentives to students, faculty members, and collaborators. Notable products developed by PCCOE CIIL start-ups include a sanitary napkin vending machine (Electrolaxme), an automated hand sanitizer machine, liquid hand sanitizer, and an ICT mobile stand.

4. Industry-Academia Partnerships: PCCoE maintains long term collaborations with esteemed industries for student projects, internships, placements, faculty training, and collaborative initiatives.

5. Opportunities in abroad Universities through foreign universities collaboration: PCCOE’s International academic collaborations foster support and encourage scientific, cultural, and educational cooperation and exchange between universities to strengthen research quality and learning.

6. Student-centric model of education and overall development. No stone is left unturned in order to develop the competency of students.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

Since the academic year 2020-21, Pimpri Chinchwad College of Engineering (PCCoE) has embraced autonomy, adapting its educational approach to the evolving landscape. The institution is meticulously crafted curriculum in view of changing needs of local, national, and global contexts, offering tailored programs in B. Tech, MCA, and M. Tech.

1. Board of Studies (BoS): Each program features a Board of Studies comprised of university representatives, experienced faculty, external domain experts, industry professionals, and alumni. This collaborative group constructs syllabi aligned with AICTE guidelines and specific course objectives.

2. Academic Council: A pivotal governing body, upholds and enhances educational quality, reflecting the institution’s commitment to high standards.

3. Outcome-Centric Approach: The institution follows the Plan-DO-Assessment-Attainment cycle to measureCOs, POs, and PSOs.

4.Course Outcomes (COs), Program Outcomes (POs), and Program Specific Outcomes (PSOs) are monitored inIQAC meetings stringently.

PCCoE’s curriculum design is not only versatile but also addresses diverse stakeholders and various local and global needs:

1. Geographical Needs of Pune: Tailored to the educational requirements specific to the Pune region.

2. IT Sector: Aligned with the dynamic demands of the Information Technology industry.

3. Automobile Industries: Structured to meet the specific needs of the automotive sector.

4. Construction and Development: Prepares students for roles in residential zone construction and related projects crucial for regional development.

5. Automation Industries: Thoughtfully designed to fulfill the requirements of automation companies, equipping students for challenges and opportunities within this sector.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	http://www.pccoepune.com/syllabi.php

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

13

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

89

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

220

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

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

7

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

Pimpri Chinchwad College of Engineering (PCCoE) stands as a stronghold of comprehensive education, seamlessly incorporating values, ethics, and holistic development into its curriculum.

- **Gender Equality Commitment: PCCoE actively promotes gender equality by providing equal opportunities in academics, research, and student activities, fostering a balanced and inclusive environment where every individual has an equal chance to thrive.**
- **Student Council: PCCoE Student Council plays a vital role in student governance, representing the student community and organizing events to enhance the overall college experience. This student-led body contributes to a vibrant and participatory campus atmosphere, ensuring equal opportunities for every student to engage.**
- **Environmental Sustainability: PCCoE is unwavering in its**

dedication to sustainability, implementing eco-friendly practices such as rainwater harvesting and solar energy utilization. The campus actively engages students and local communities in initiatives like environmental day celebrations and annual plantation drives. Specific areas on campus are designated as No vehicle zones to minimize environmental impact.

- Life Skills Courses: Recognizing the importance of well-rounded development, PCCoE offers a non-credit course spanning semesters I to IV. This course covers diverse activities like tree plantation, organic farming, art, photography, yoga, and cooking, equipping students with skills beyond academic realms.
- Human Values: Human values are seamlessly woven into the curriculum at PCCoE through courses like 'Universal Human Values.' Collaboration among various cells, including Student Development and Welfare, Institutional Social Responsibility (ISR), and National ServiceScheme (NSS), ensures the holistic development of students, nurturing human values throughout their educational journey.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

31

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

214

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1531

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	**A. All 4 of the above**

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.pccoepune.com/pccoe-reviews.php
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following	**B. Feedback collected, analysed and action taken**

File Description	Documents
Provide URL for stakeholders' feedback report	https://fe.pccoepune.com/student-satisfaction-survey.php
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1131

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

358

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The institution prioritizes diverse student learning needs through a thorough assessment system involving teachers, faculty, and parent interactions. Students are categorized as Advanced or Slow Learners based on formative assessments. Initiatives are then tailored to support both groups.

For Advanced Learners:

1. Participation in Competitions: Involvement in diverse

competitive activities, including Online Certifications, Hackathons, CodeChef contests, Idea presentations, IPRs, AVISHKAR, KPIT Sparkle, SAE BAJA-SUPRA, ROBOCON, ACM ICPC, and GoogleFacilitatorroles.

2. Academic Enrichment: Opportunities to become Editorial Members in Google initiatives, attend ACM Winter school, Summer Internship programs, and enroll in MOOC Courses from platforms like NPTEL, Coursera, Swayam, EdX.

3. Research and Innovation: Support for participation in research through paper presentations at conferences, reputed journals, internships, consultancy projects, sponsored research, and entrepreneurship opportunities, such as the Kshitij project showcase conference.

For Slow Learners:

1. Remedial Support: Offering Remedial Coaching to help slow learners bridge gaps with their peers.

2. Additional Learning Resources: Providing extra notes, tutorials, and a question bank with varying difficulty levels (easy, moderate, and high).

3. Educational Resources Crafted by Faculty: Dedicated faculty members create valuable resources, including PPts, video lectures, comprehensive notes, and instructional models, enhancing the overall teaching and learning experience.

4. Personalized Counseling: Offering personalized counseling through PTG meetings, guidance from Class Teachers, Academic Coordinators, Heads of Department (HoD), and the Dean of Academics. Dr. Rajeev Nagarkar serves as a counselor, providing essential support to students in need of professional guidance.

This inclusive approach ensures a supportive learning environment for all students, fostering their academic growth and success.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://fe.pccoepune.com/friendscubical.php

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
19/12/2024	4423	276

File Description	Documents
Upload any additional information	View File

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:

To enhance the teaching-learning process, the departments at the Institute adhere to rigorous practices, emphasizing the following key highlights:

1. Practical Integration: The curriculum integrates practical demonstrations, Mini Projects, Seminars, and Projects. Platforms such as Code Chef, E-Yantra, Hackathons, and ACM ICPC events are provided for simulation-based learning and coding proficiency.

2. Multifaceted Learning Approaches: Departments employ audio-visual methodologies, online virtual labs, practical demonstrations, mini projects, language labs, seminars, projects, and fieldwork to foster student engagement.

3. P-D-C-A Cycle: The P-D-C-A (Plan-Do-Check-Act) cycle is strictly followed to meet comprehensive academic requirements, ensuring continuous improvement.

4. Project-Based Learning: The curriculum incorporates project-based learning to enhance conceptual understanding and equip students with practical application skills in the field of engineering.

5. Technical Add-on Courses: Through technical add-on courses, students gain a platform to enhance their knowledge in specialized fields, allowing them to practically apply conceptual knowledge to address industrial needs. This includes participation in national- level events, ACM Winter School, summer internships, and more.

6. NEP 2020 implementation: All course syllabus is designed on the basis of NEP 2020 policy. There is inclusion of value added quality courses in the curriculum. The curriculum syllabus, evaluation scheme is revised as per NEP 2020 policy.

File Description	Documents
Upload any additional information	**No File Uploaded**
Link for additional Information	https://www.pccoepune.com/syllabi.php

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The integration of Information and Communication Technology (ICT) at PCCoE has revolutionized education, creating an immersive learning environment. This commitment is evident through various applications across the institution: 1.Cutting-Edge Classrooms: Equipped with projectors, PCCoE's44 classrooms enhance learning with high-speed Wi-Fi for seamless access to online resources. 2. ICT-Enabled Tools: Faculty members utilize diverse ICT tools like Google Classroom, Virtual Labs, Google Drives, and Google Forms for assignment submissions.

3. State-of-the-Art Laboratories: With 102 well-equipped laboratories, PCCoE ensures effective lab sessions with Bamboo Folio, Smart Desktops, and multimedia setups in Mechanical, Electronics &Telecommunication, and Civil Engineering disciplines. 4. Engaging Online Drawing Tools: Online drawing tools promote interactive and student-centric activities. 5. Multimedia-Enhanced Teaching: PowerPoint presentations incorporate animations and simulations for effective and engaging learning. 6. Digital Library Access: The digital library offers access to e-resources, including ebooks, periodicals, and journals, along with NPTEL and SWAYAM videos. 7. Multimedia-Enabled Facilities: Seminar halls, the LRDC, and auditoriums feature state-of-the-art multimedia facilities for international conferences, invited talks, webinars, and events.

8. Web-OPAC for Efficient Searches: The library's Web-OPAC enables efficient searches and provides access to e- resources from IEEE, ElsevierScienceDirect, ProQuest, and more.

9.Modern IT Infrastructure: PCCoE's commitment is evident through its state-of-the-art IT infrastructure, with 2,475 working computers supporting a thriving digital ecosystem. 10. Dedicated E-mail and Web Access: Domain-based email services through pccoepune.org, backed by a dedicated bandwidth of 600Mbps, serve as the primary mode of official communication. 11. Faculty Websites: Each faculty maintains a personal website, showcasing educational materials and research endeavors, enhancing transparency and accessibility.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://entc.pccoepune.com/faculty.php
Upload any additional information	No File Uploaded

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

276

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	No File Uploaded

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

PCCoE meticulously orchestrates its teaching, learning, and evaluation processes through a well-structured framework. The systematic approach involves: Academic Calendar Preparation: The institution formulates a comprehensive Academic Calendar delineating syllabus initiation and completion dates,internal examination timetables, and other crucial academic milestones. This calendar incorporates essential dates such as Internal Assessments, Mid-Term Evaluations, End-Term Examinations,

student attendance monitoring schedules, Parent-Teacher meetings, and Cultural event schedules. Activities planned by the four pillars - Student Development and Welfare (SDW), Innovation, Industry, and Institute Interaction (III), Academic Initiatives, and Research Initiatives are also included. Provisional dates for practical and theory examinations are outlined. Following approval by the Academic Council and Board of Governance, the timetables are meticulously prepared and executed.

Teaching Plan Preparation:

Course teachers are pivotal in creating course plans aligned with the Academic Calendar.

These plans ensure smooth conduction of courses and continuous internal evaluation instances.

The institution utilizes the PCCOE ERP, an automated software-based system, streamlining the planning and execution of the teaching-learning process.

Teaching plans are prepared based on specific guidelines, measuring contact hours to a course in terms of credit hours. Credits are units determining the weekly instruction hours per semester. For example, a three- credit Theory course entails three one-hour lectures per week for a minimum of 45 hours in a semester.

Tutorial and Practical courses are also planned with equivalent engagement hours.

This systematic approach ensures effective coordination and execution of the academic activities at PCCoE.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

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

276

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	No File Uploaded
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

115

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

3885

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

148

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

15

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

PCCoE has made significant strides in reforming its examination procedures by seamlessly integrating Information Technology (IT) into all aspects of the examination system. The adoption of an Enterprise Resource Planning (ERP) system has automated the entire examination process.

The 'Board of Examinations' (BOE), the highest authority overseeing examinations and formulating rules, operates under Academic Council approval. A 'Complaint Redressal Committee (CRC)' addresses issues related to malpractice or irregularities during examinations.

Key Highlights of our Examination System:

Transitioned to a semester pattern with a continuous evaluation system across all departments.

Evaluation methodology includes orals, practicals, term- work, seminar projects, assignments, and presentations.

Benefits of our Examination Management System:

The ERP system facilitates online student registration, attendance tracking, and result processing, ensuring efficiency and time savings.

Online submission of examination forms, results, Continuous Internal Evaluation (CIE), term work, and oral/practical marks is available through ERP. Examination quality is ensured by compiling panels of examiners in advance, adhering to eligibility norms.

Relative Grading Relative grading is implemented from A. Y. 2022-23. The performance with Relative grade points and equivalent letter grades for relative grading is defined as well. Outstanding performance of student is recognized by 10 grade points. Apart from credit courses, Non credit courses will be awarded with letter grades based on quantitative and qualitative Evaluations as PP (Pass) and NP (Not Passed). Grades in special circumstances wasalso decided.

These reforms exemplify our commitment to utilizing technology for efficient and transparent examination management, ultimately enhancing the academic experience for our students.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	https://www.pccoepune.com/examinations-cell-home.php

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

PCCoE has appropriately deciminated Program outcomes and Course outcomes at Website, Notice board and brochures for stake holders. The syllabus copy has coursewise COs refreed by all faculty and students.

PCCoE is dedicated to the practice of Outcome-Based Education (OBE), incorporating a holistic approach with the active involvement of faculty, staff, and stakeholders. Key components of our OBE implementation include:

1. Program Assessment Committee (PAC): Tasked with reviewing

program outcomes at the semester's end, the PAC is instrumental in evaluating and refining the educational process.

2. Departmental Advisory Boards (DAB): Comprising representatives from various stakeholders, DABs offer valuable support and recommendations to enhance program quality and relevance.

3. HOD Addressing: At the commencement of each semester, the Head of Department (HoD) addresses students, underscoring the importance of OBE and establishing clear expectations.

4. Course Outcomes: In the early stages of each course, instructors elucidate specific Course Outcomes (COs), providing a transparent understanding of learning objectives.

5. Module Meetings: Regular subject group and module meetings occur every semester, during which course teams present COs, assessment methods, and tools. These sessions foster constructive discussions, allowing for suggestions and modifications.

Effective Implementation: Suggestions and modifications arising from module meetings seamlessly integrate into the curriculum. Clear communication ensures that students are well-informed about the expected learning outcomes.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Link for additional Information	http://www.pccoepune.com/syllabi.php

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

PCCoE diligently adheres to the Outcome-Based Education (OBE) mechanism, ensuring a meticulous approach to educational excellence. Across all departments, there is a well-defined framework encompassing Program Outcomes (POs), Program-Specific Outcomes (PSOs), and Course Outcomes (COs), each associated with specific targets.

The institution strategically maps objectives and outcomes to assess students comprehensively, facilitating the achievement of Pos, PSOs through competency mapping in knowledge and skills& attitude. To ensure the attainment of Pos, PSo and COs, departments employ a combination of direct and indirect assessment methods.

Direct Assessment Methods:

1. Formative Evaluation: Regular assessments are conducted to gauge students' understanding and progress.

2. Laboratory Performance: Practical skills are assessed through laboratory activities and experiments.

3. Student Projects: Engaging students in projects evaluates their practical application of knowledge.

4. Assignments: Submission and evaluation of assignments contribute to the assessment process.

5. Tutorials: Interactive tutorial sessions aid in reinforcing conceptual understanding.

6. End-Term Evaluation: Formal examinations contribute to assessing COs.

Indirect Assessment Methods:

1. Feedbacks:Gathering feedback from students providesvaluable insights into the effectiveness of educational processes.

2. Alumni/Stakeholder Survey: The perspectives of alumni and stakeholders contribute to a comprehensive evaluation.

3. Co-curricular Activities: Participation in activities beyond the curriculum aids in holistic development.

4. Extracurricular Activities: Involvement in extracurricular pursuits enhances overall skills and aptitudes.

PCCoE upholds quality standards by crafting diverse and challenging question papers using Bloom’s Taxonomy. Qualitative processes are reinforced through Academic Audits and module coordinator oversight, affirming the institution's commitment to providing a high-quality education.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.pccoepune.com/nba.php

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1045

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://www.pccoepune.com/deandesk.php

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://fe.pccoepune.com/student-satisfaction-survey.php

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution’s research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

PCCOE employs strategic policies to cultivate a robust research- oriented culture. At its core is the meticulously crafted Research Promotion Policy, delineating criteria for recognizing and rewarding research excellence and fostering collaboration among faculty and students. This policy ensures the allocation of resources and facilities for research projects, nurturing an environment conducive to scholarly pursuits.

The institute incentivizes impactful contributions to the academic community by rewarding faculty members more than 2 lakhsfor high-quality research publications. This not only motivates researchers but also significantly contributes to the institution's academic growth and reputation.

Active involvement in consultancy services and the facilitation of Intellectual Property Rights (IPR) generation exemplify the institution's commitment to practical innovation and expertise. The impressive publication and awarding of 78 patents in the last five years underscore PCCOE's success in fostering a culture of creativity and originality.

PCCOE's forward-looking approach is evident in the establishment of the Centre for Innovation, Incubation, and Linkages. This initiative aims to nurture entrepreneurship, providing seed funding (Rs.3,57,9460/-) and generating revenue (Rs.7,00500) through consultancy projects. State-of-the-art facilities like the Dassault Laboratory and Robotics VR and Computer Vision Laboratory showcase the institution's dedication to providing advanced infrastructure for pioneering research.

National and international recognition through achievements like Robocon, Team RED Baron, and Team Kratos highlight the practical applications of research and innovation, enhancing the institute's global prestige. In conclusion, PCCOE's comprehensive and integrated approach underscores its steadfast commitment to advancing research and innovation within the academic community.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	**No File Uploaded**
Provide URL of policy document on promotion of research uploaded on the website	https://www.pccoepune.com/research-publications.php
Any additional information	**No File Uploaded**

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

3,5,79,460/-

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

06

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

1,41,5810

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

10

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.pccoepune.com/research-fundings.php
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

16

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

5

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.pccoepune.com/research-fundings.php
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

PCCOE (Pimpri Chinchwad College of Engineering) has impressively implemented structured systems for fostering innovation, research, and entrepreneurship, cultivating a culture of creativity and technology-driven development. The following components highlight the key aspects of these systems:

1. Innovation Centre: Operating 24/7, the Innovation Centre serves as a dynamic hub for students to explore ideas and foster creativity. Equipped with cutting-edge infrastructure, it empowers students to innovate and has resulted in notable successes in competitions like Hackathons, SAE BAJA SUPRA, Formula Bharat Electric, Technology Innovation Forum for Agriculture Nurturing (TIFAN), and Robocon. These achievements showcase the tangible impact of innovation within the institution.

Learning Resource & Development Centre (LRDC): The LRDC is a valuable resource that supports self-learning and remote education through file servers. With audio-visualfacilities, it facilitates blended and collaborative learning, enhancing the overall educational experience. This initiative is particularly significant in the digital age, providing flexible learning options.

3. Centre for Innovation, Incubation, and Linkages Forum (PCCOE CIIL): Registered under Section 8 of the Companies Act, 2013, PCCOE CIIL envisions nurturing innovators and entrepreneurs for a self-reliant India. Collaborating with students, faculty, and partners, this incubation center develops unique and incentivized solutions. Products from CIIL start-ups, such as a

sanitary napkin vending machine, automated hand sanitizer machine, and mobile stand for ICT, exemplify the practical outcomes of entrepreneurship and innovation.

These endeavors not only contribute to the institution's growth but also provide students with valuable experiential learning opportunities.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.pccoepune.com/deans.php

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

5

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	**C. Any 2 of the above**

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

43

File Description	Documents
URL to the research page on HEI website	https://www.pccoepune.com/phd-research-programme.php
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

74

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

34

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

150

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

10

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

7

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

nil

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	View File
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

1. Fit India Movement: Promoting physical fitness and a healthy lifestyle is crucial for the overall well-being of individuals. Participating in the Fit India Movement encourages students and the community to prioritize their health and well-being.

2. Wari: Wari is a significant religious procession in Maharashtra, and the institute's involvement in it may help preserve and promote cultural traditions within the community.

3. Cancer Awareness: Raising awareness about cancer is

essentialin combating this disease. Initiatives related to cancer awareness can help educate the community about prevention and early detection.

4. National Unity Day: Celebrating National Unity Day is a reminder of the importance of unity and the contributions of Sardar Vallabhbhai Patel in integrating India. Such events promote national unity and patriotism.

5.Swaccha and Swastha Bharat Abhiyan: The Swaccha Bharat Abhiyan (Clean India Mission) and Swastha Bharat Abhiyan (Healthy India Mission) are government initiatives that focus on cleanliness and health. Participating in these campaigns contributes to a cleaner and healthier community.

6. Road Safety Awareness: Road safety is a critical issue, and awareness campaigns can help reduce accidents and save lives.

7. Yuva Saptah: Yuva Saptah (Youth Week) is an opportunity to celebrate and recognize the potential and contributions of the youth. It can also encourage youth involvement in social issues.

8. Fitness First festival celebrated in PCCoE from 1 July 2023-30 June 2024 conductingvarious physical and mental activities which was inagurated by Honourable Minister Mr. Nitin Gadkari.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://fe.pccoepune.com/pdf_student-corner/3.1%20SDW%20Report%20AY%202023-24%20Sem%20I.pdf

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

nil

File Description	Documents
Number of awards for extension activities in during the year	No File Uploaded
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

16

File Description	Documents
Reports of the events organized	View File
Any additional information	No File Uploaded

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

594

File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

25

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

25

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	No File Uploaded

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 equipments, etc.

Pimpri Chinchwad College of Engineering (PCCOE) boasts acomprehensive array offacilities, enhancing the learningenvironment for students.

Common Facilities:

1. Learning Resource and Development Center (LRDC): PCCOE features a singular LRDC.

2. Auditorium Hall: The institution houses a spacious auditorium hall.

3. Examination Control Room: Equipped with an Examination Control Room.

4. Examination Strong Room: PCCOE provides a dedicated Examination Strong Room.

5. Training and Placement Department: The college features a specialized Training and Placement Department.

6. Computer Centre: Ensuring access to computing resources, the Computer Centre offers high-speed internet with a bandwidth of 1.6GBPS.

7. Seminar Hall: Facilitating events and presentations through a well-equipped Seminar Hall.

8. Workshop: PCCOE offers a Workshop for practical learning.

Classrooms: PCCOE houses 45 state-of-the-art classrooms equippedwith projectors,ensuring an enriched learning experience. High-speed Wi-Fi connectivity across thecampus provides seamlessaccess to online resources.

Laboratories:With 95 laboratories for undergraduate andpostgraduate programs, PCCOE offers hands-on learningexperiences across diverse disciplines.

Reading Rooms and Common Rooms: PCCOE provides reading rooms andcommon rooms for both genders, offering quiet spaces forstudying and relaxation. The central library is accessible from8:00 am to 12:00 am.

Sponsored Infrastructure: Collaborations and sponsorships withorganizations like Dassault Systems for Innovation Laboratory,Data Analytics Laboratory, and VIBE Laboratory in collaborationwith MHRD and IIT Bombay exemplify the commitment to advancingtechnology and research.

Computing Facilities:Nearly 2475 computers with a 1.6GBPSbandwidth ensure students have access to computationalresources, underscoring PCCOE's commitment to fostering athriving educational environment.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://computer.pccoepune.com/specialized-labs

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

Pimpri Chinchwad College of Engineering (PCCoE) distinguishes itself with a dedicated commitment to providing extensive facilities for cultural, sports, and extracurricular activities, embodying its holistic education ethos and the cultivation of students' leadership and decision-making skills.

Extracurricular Activities: PCCoE actively cultivates a dynamic extracurricular environment, motivating students to engage in

diverse pursuits like dance, orchestra, fine arts, and drama. This initiative serves as a platform for students to explore and express their creative talents. The Student Development Cell (SDW) is integral to this process, fostering students' growth by enhancing leadership qualities, interpersonal skills, and moral values through specialized cells such as Professional Development (PDC), Higher Study (HSC), Student Welfare, Antiragging, Discipline (SWAD), PCCoE Art Circle (PAC), Sports & Games (GSC), National Service Scheme (NSS), Institute Social Responsibility (ISR), and Departmental Students Association. PCCoE actively supports and excels in various inter-university competitions at both regional and national levels. The institution's participation extends to diverse sports competitions such as Kho Kho, chess, swimming, table tennis, basketball, lawn tennis, and more at both institute and broader levels.

Art Circle: The PCCoE Art Circle is instrumental in promoting cultural activities, organizing events like the Swartarang annual social gathering, Purushottam Karandak state-level drama competition, Firodiya Karandak, Eco-Friendly Ganpati Idol Making workshops, Denaryache Haat Ghyave cultural charity events, and acting workshops.

PCCoE ensures students have access to essential facilities for preparation and practice in cultural activities, demonstrating a commitment to a well-rounded educational experience with comprehensive resources for cultural, sports, and extracurricular pursuits.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://www.pccoepune.com/welfare.php

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

02

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

5,12,90,978.00

File Description	Documents
Upload audited utilization statements	No File Uploaded
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

The library at Pimpri Chinchwad College of Engineering (PCCoE) continues to serve as a hub of knowledge and technological advancement, meeting the diverse academic and research requirements of undergraduate and postgraduate students. Reflecting its commitment to innovation, the library has embraced automation through the Integrated Library Management System (ILMS) since 2005, initially using SmartLib, migrating to cloud-based Vision ERP in 2015, and finally adopting the advanced KOHA Library Management System (version 21.11.01.000) with RFID integration in 2022. This partially automated system streamlines operations while maintaining a personalized service approach.

With a comprehensive collection of 44,543 books, including 37,731 textbooks and 4,092 reference materials, the library also provides access to national and international journals, e-resources, and databases. The institution subscribes to two major e-journal packages: IEEE ASPP + POP All (29,808 titles) and Elsevier's ScienceDirect (294 titles), with a total subscription cost of ?21,43,998. In addition, it offers over

42,500 e-books through the ProQuest Engineering Computer & Management Collection at an annual subscription of ?2,32,326. The library’s digital ecosystem is further strengthened by access to DELNET databases and remote access to resources through the Knimbus e-library platform.

Complementing its extensive physical and digital collections, the library features a user-friendly Web-OPAC system for efficient searches, free internet browsing for database access, and a book bank facility to support financially disadvantaged students. Extended operating hours, from 8:00 AM to 12:00 AM during exams, cater to the needs of diligent learners. The library remains a cornerstone of PCCoE's academic excellence, equipping students and researchers with state-of-the-art resources and a conducive environment for learning and innovation.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://drive.google.com/drive/u/0/folders/1sGCh6TYyaue1srChBCLeRO1lVyvsnZHi

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	**B. Any 3 of the above**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

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

53,59,713.00

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

125078

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The provision of 24X7 WiFi facilities at Pimpri ChinchwadCollege of Engineering(PCCoE) stands as a valuable asset forboth students and faculty, with key points emphasizing itssignificance:

1. Campus-Wide Connectivity: PCCoE ensures WiFi accessibilityacross the entire campus, including hostels, facilitatingconvenient internet access for students and facultymembers from various locations within the institution.

2. State-of-the-Art IT Infrastructure: The institution'scommitment to maintaining cutting-edge IT infrastructureunderscores its dedication to providing modern technologyresources for learning, research, and communication. PCCoEhouses a total of 2475 operational computers.

3. E-mail and Web Access: PCCoE offers its domain,pccoepune.org, for email services to students and faculty,with the official email ID serving as the communicationplatform for all staff and students. The dedicated

600Mbpsbandwidth allocation is substantial.

4. Cyberoam Firewall: The utilization of a Cyberoam firewallserves as a proactive security measure, safeguarding thenetwork against illegal access and potential securitythreats.

5. Computing Facilities: With nearly 2475 computers and a 1.6 Gbps bandwidth, PCCoE ensures students have access tocomputational resources, supporting diverse educationalneeds and contributing to a thriving academic environment.

6. WiFi Locations: WiFi devices are strategically placed at17 locations across the campus, providing students witheasy internet access, enhancing their mobility andflexibility in study and work locations.

7. Bandwidth: The dedicated 600Mbps bandwidth ensuresseamless internet access for multiple userssimultaneously, preventing slow speeds and supportingsmooth online activities crucial for effective learning.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/drive/u/0/folders/1lhGqtDrRiW6g0jXfvGpH528TGt_xudDi

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4197	**2380**

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	**A. ?50 Mbps**

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

C. Any two of the above

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://docs.google.com/spreadsheets/d/1bGTMCT3smGsx-O3tGo6yEPF5RSUW-GSX/edit?gid=1264222102#gid=1264222102
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

8,02,20,112.00

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	No File Uploaded

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

The commitment of PCCoE (Pimpri Chinchwad College ofEngineering) to providing state-of-the-art infrastructure foreffective teaching and learning is evident from the variousfacilities and practices described. Here are some key pointshighlighting the institution's approach to

infrastructuredevelopment and maintenance:

1. **Educational Infrastructure: PCCoE prioritizes the developmentof educational infrastructure, including laboratories, software,equipment, library resources, and well-furnished classrooms.This focus on infrastructure supports the academic and researchneeds of both students and faculty members.**
2. **Regular Maintenance: The institution places importance on theregular maintenance and upkeeping of different facilities. Thisis achieved through various committees and by utilizing grantsreceived to meet the requirements of students and faculty.**
3. **Technology Integration: Equipping all classrooms with CPU,LCD projectors, screens, and internet accessibility enhances the quality of teaching and enables interactive learning experiences. Well-equipped laboratories with multimedia teaching aids further support practical learning.**
4. **Central Facilities: Central facilities such as the Innovation Center, Digital Library, Computer Center, Examination Control Office, Canteen, and Student Recreational facilities contribute to a well-rounded educational environment.**
5. **Parking Facilities: Adequate parking facilities for both two-wheelers and four-wheelers demonstrate the institution's consideration for the convenience of students and faculty members.**
6. **Maintenance Committee: The presence of a maintenance committee dedicated to academic infrastructure and facilities ensures that upkeep and repairs are carried out efficiently.**

ISO 21001:2018 : Following the norms of ISO21001:2018 for maintenance and fire and safety processes reflects a commitment to quality management and safety standards.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://www.pccoepune.com/facilities.php

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

2164

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	No File Uploaded

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

111

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	View File
Any additional information	No File Uploaded

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

129

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

B. Any 3 of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

590

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

5.2.2 - Number of outgoing students progressing to higher education

22

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	View File
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

75

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

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

53

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Students at PCCoE are actively engaged in honing their leadership skills through a range of avenues, including Student Associations, Student Councils, and Department/Institute-level Student Cells. The institution boasts a dedicated Student

Development and Welfare Cell. In the initial year of Engineering, initiatives like the Reader’s Club, Physics club and Mathematics Club foster team-building skills.

PCCoE prioritizes leadership development and student engagement in diverse extracurricular activities. Key features include:

1. Student Council: Students are encouraged to assume leadership roles, serving as Presidents, Secretaries, and Treasurers within associations, cultivating valuable management and organizational skills.

2. Diverse Clubs and Associations: PCCoE offers various department and institute-level clubs like Reader's Club, MESA, ETSA, CESA, ITSA, CiESA, AiMSA fostering teamwork and providing platforms for exploring interests.

3. Professional Engagement: IEEE, ACM, and CSI Student chapters provide students with industry-related opportunities, facilitating connections with professionals and keeping them abreast of industry trends.

1. Special Interest Groups (SIGs): PCCoE encourages the formation of SIGs, allowing students to pursue specific interests and initiatives beyond existing offerings.

2. Student Teams for various competitions: The institute's active Baja-Supra, Solarium, SAE Supra, Robocon team participates in competitions, winning major awards and providing practical project experience for students.

3. National Service Scheme (NSS): PCCoE's NSS sensitizes students to societal issues, promoting community service and contributing to social development.

The institution provides diverse programs, covering communication, aptitude, technical skills, foreign languages, personal and spiritual development, entrepreneurship, and competitive exam preparation for comprehensive student development.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.pccoepune.com/welfare.php

5.3.3 - Number of sports and cultural events / competitions organised by the institution

27

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The Alumni Association, along with its registered and operational Chapters, plays a pivotal role in contributing to the advancement of the institution through financial and various support services.

Maintaining strong connections with its graduates is a top priority for Pimpri Chinchwad College of Engineering (PCCOE). The institution boasts an officially registered Alumni Association under the registration number Maharashtra/150/2005/Pune. The Alma Connect portal serves as a hub where a substantial number of alumni have registered, fostering a platform for ongoing connections among former students. Organized alumni reunions and gatherings provide valuable networking opportunities and a platform for sharing insights from the corporate world.

Individual departments at PCCOE actively cultivate connections with their alumni, ensuring dynamic interactions through various programs. Alumni significantly contribute to the campus learning environment, often extending job opportunities and internships to deserving current students.

Distinguished alumni are frequently invited by the institute to engage in discussions and deliver lectures, enriching the academic experience for current students. These alumni actively participate in various activities that contribute to the overall development of the institution, conducting academic sessions such as interview preparation, mock interviews, and group discussions, benefiting both undergraduate and postgraduate students.

Alumni support proves indispensable in organizing conferences, workshops, seminars, and symposia, fostering collaboration between former and current students and faculty. This collaboration enhances the educational journey and promotes the holistic development of aspiring students.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	http://www.pccoepune.com/pccoe-alumni-association/

5.4.2 - Alumni's financial contribution during the year	E. <2 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution Vision : To be one of the top 100 Engineering Institutes of India in coming five years by offering exemplarily Ethical, Sustainable and Value Added Quality Education through a matching ecosystem for building successful careers. Mission: 1. Serving the needs of the society at large through establishment of state-of-art Engineering Institute. 2. Imparting right Attitude, Skills, Knowledge for self-sustenance through Quality Education 3. Creating globally

competent and Sensible engineers, researchers and entrepreneurs with an ability to think and act independently in demanding situations

The institute is dedicated to providing a comprehensive and proactive learning environment, covering academics, project-based learning, industry-oriented training, co-curricular and extracurricular activities, competitions, cultural events, sports, and international exposure opportunities. The goal is to develop engineers and management professionals who are not only technologically competent but also socially committed and aesthetically sensitive. Led by the Chairperson, the institute's Governing Body promotes a participative management culture, ensuring stakeholder involvement in decision-making processes. Operating on a four-pillar philosophy of Academic Excellence, Innovation & Research, Professional Competence, and Social Commitments, the institute engages faculty members in decision-making bodies to encourage collaboration and shared responsibility for growth and development.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	https://www.pccoepune.com/organization-chart.php

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Pimpri Chinchwad College of Engineering (PCCoE) has embraced a decentralized administrative approach, aiming to enhance participation and accountability across all levels. This method involves systematically delegating authority and providing operational autonomy to department heads and in-charges. The institution distributes academic and administrative responsibilities among key roles such as the Director, Deans, Department Heads, and Registrar, establishing a clear hierarchical structure with defined authorities and responsibilities.

Stringent academic monitoring and control practices are in place to facilitate the smooth execution of educational activities. Each term begins with the preparation of an academic calendar, with faculty members planning lectures and

other activities for the semester. Academic coordinators play a vital role in ensuring the timely execution of these activities through internal academic monitoring. Maintaining academic quality involves conducting Academic Review Meetings (ARM) twice a semester, along with internal and external academic audits to assess the teaching and learning process's quality. The effectiveness of these measures is gauged through academic results, placement rates, industry interactions, and the quality of student projects. This systematic approach ensures that PCCoE upholds high standards in its academic programs.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.pccoepune.com/organization-chart.php

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

PCCoE's strategic foresight has led to notable accomplishments:

1. Academic Autonomy (2020): Achieved in 2020, granting PCCoE wide control over academic programs and curriculum development.

2. Implementation and execution of ISO 21001:2018 certifications as per standards

3. "Samvaad" Newsletter: Launched to disseminate information about college activities and achievements among students and faculty.

4. NBAPG Accreditation-Four PG programs applied for accreditation from the National Board of Accreditation, affirming the institution's educational excellence.

5. "Kshitij - 2023" Industry Connect Event: Successfully conducted an industry-connected event, featuring project demonstrations and engaging over 150 industries.

6. "Know Japan" International Event: Organized to strengthen international relations, marking a significant international engagement.

7. NEP 2020 Implementation: PCCoE assured its academic excellence by implementing NEP 2020 in all engineering programs.

8."Darpan 3.0" Faculty Initiative: Part of the strategic plan, encouraging faculty to develop personal websites for branding, with support provided to 50 members.

9. Incentives for good quality research publication is providedas per policy decided by Intitute's R & I cell

These endeavors underscore PCCoE's dedication to ongoing enhancement, innovation, and delivering a top-notch educational experience for students and faculty alike.

File Description	Documents
Strategic Plan and deployment documents on the website	**No File Uploaded**
Paste link for additional information	https://www.pccoepune.com/index.php
Upload any additional information	**No File Uploaded**

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

Pimpri Chinchwad College of Engineering (PCCoE) has instituted a comprehensive governance framework comprising key bodies and committees to oversee its multifaceted operations:

Board of Governors (BoG): Formed for a three-year term from November 2020, the BoG, convened by the Director, meets biannually to provide strategic oversight.

Academic Council: Aligned with UGC guidelines for Autonomous Colleges, this representative council meets twice a year, addressing academic matters and ensuring compliance with standards.

Board of Examinations: Ensures the equitable application of regulations and upholds academic standards in student

assessments.

Board of Studies: The Board of Studies plays a pivotal role in curriculum development, syllabus review, assessment policies, and overall academic quality assurance within an educational institution.

College Development Committee: Meets thrice a year to review developmental activities, steering continuous improvement within the institute.

Director's Role: The Director, supported by Deans, Departmental Heads, Registrars, and others, oversees academic, developmental, research, and welfare activities.

Regular Meetings: Scheduled meetings with Deans, Department Heads, and Section Incharges facilitate effective planning, implementation, and monitoring of academic and administrative functions.

Additional Committees/Cells: Various committees and cells, each with specific functions, contribute to the institute's overall development.

PCCoE's governance structure underscores its commitment to upholding academic excellence, ensuring efficient administration, and fostering holistic institutional development.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.pccoepune.com/organization-chart.php
Upload any additional information	**No File Uploaded**
Paste link for additional Information	http://www.pccoepune.com/academic-council.php

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) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Pimpri Chinchwad College of Engineering (PCCoE) prioritizes the well-being and professional development of its teaching and non- teaching staff through a range of comprehensive welfare measures:

For Both Teaching and Non-Teaching Staff:

1. Teaching and non teaching salary scale is upgraded as per 7th UGC pay scale.

2. Group Insurance Scheme (GIS): Ensures comprehensive coverage for unforeseen events.

3. Leave Entitlements: Provides Casual Leave (CL), Earned Leave (EL), Maternity Leave (ML),and other leaves as per government regulations.

4. Employee Provident Fund (EPF): Extends EPF coverage for financial security.

5. Gratuity: Offers financial benefits upon retirement.

6. Maternity Leave: Provides dedicated maternity leave for female staff.

7. Cooperative Society Loans: Enables access to personal loans at favorable rates.

For Faculty Members:

1.Professional Development: Supports faculty participation in postgraduate (PG) and Ph.D.

programs with salary backing.

2.Research Incentives: Recognizes and incentivizes academic research and publications.

3. Seed Funding: Facilitates the initiation of research projects.

4. DARPAN Fellowships: Promotes individual branding and faculty development.

5. Financial Support for Professional Events: Assists in organizing and participating in professional development events.

For Non-Teaching Staff:

1.Training and Development: Supports skill enhancement through training programs and

workshops.

2.Support for Higher Education and Skill Enhancement: Provides assistance for pursuing higher

education and skill development activities.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://www.pccoepune.com/policies-for-academic-and-admin-staff.php

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

29

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

15

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	No File Uploaded

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

593

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

PCCoE prioritizes financial transparency and adherence to standards through a robust audit system. The internal financial committee conducts quarterly audits, involving the Accounts section and a Chartered Accountant. These audits scrutinize

financial transactions, tax returns, and accounts, maintaining a regular schedule for consistent assessments.

Externally, an annual audit is conducted by an external agency, comprehensively covering accounts and internal control procedures. Day-to-day financial control is overseen by the head of the accounts team, ensuring routine financial management.

Statutory auditors perform an independent annual review, emphasizing accountability and compliance with established standards.

Routine financial practices include timely submission of income tax returns and a set of internal controls. These controls ensure financial prudence through processes like obtaining quotations, rate comparisons, and purchase order preparation.

Additionally, goods and services undergo verification upon delivery or completion. Expenses are strictly regulated through approval processes, requiring authorization from the Head of the institution, ensuring adherence to institutional policies.

Collectively, these measures contribute to financial transparency, accountability, and integrity, emphasizing the institution's commitment to compliance with established standards and best practices.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://www.pccoepune.com/account.php

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

6,49,969/-

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The institution employs a meticulous process for its financial budget preparation, allocation, and utilization, involving various academic departments and sections. The overview of this process includes:

1. Request for Budgeted Expenditure: Academic departments and sections submit proposals covering major expenditure heads such as Laboratory Equipment, Software, Maintenance, and Research.

2. Consideration of Requirements: Anticipated needs for the upcoming academic year are considered, factoring in student growth, fee projections, and an analysis of the previous year's expenses.

3.Discussion and Review: Proposed budgets undergo thorough discussions, reviews, and recommendations involving key stakeholders within the institution.

4.Board of Governors Approval: The budget, after necessary adjustments, is presented for approval by the Board of Governors (BOG), playing a critical role in the final approval process.

5.Allocation of Budgeted Funds: Approved budgets lead to the allocation of funds to academic departments and sections, based on their submitted tentative budgets.

6.Communication to Department Heads: Allocated budget amounts are communicated to Heads of Departments and Section Incharges, enabling them to plan activities in line with allocated funds.

7.Periodic Reviews: The institution conducts periodic reviews to ensure actual expenditures align with allocated budgets, promoting efficient fund utilization within approved limits.

This detailed approach to budgeting and financial management ensures financial prudence, transparency, and accountability. It facilitates careful planning, optimal resource allocation, and the achievement of the institution's goals.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	http://www.pccoepune.com/account.php

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

During the post-accreditation phase, Pimpri Chinchwad College of Engineering's Internal Quality Assurance Cell (IQAC) has played a crucial role in steering the institution toward academic excellence and fostering a research-supportive environment. The IQAC conducts Academic Review Meetings (ARM) twice a semester, along with internal and external audits to ensure continuous assessment and improvement. Management Review Meetings (MRM) assess departmental performance comprehensively.

In a significant achievement, PCCoE's Undergraduate Engineering programs received accreditation from the National Board of Accreditation (NBA) for three years, spanning July 2022 to June 2025.

This accreditation affirms the institution's commitment to high standards in engineering education.

IQAC's multifaceted role includes defining and implementing quality benchmarks, rigorous audits, and ensuring compliance with policies. It actively contributes to accreditation processes, aligning the institution with national and international standards. Seeking stakeholder feedback, contributing to institutional planning, supporting professional development, and maintaining meticulous records are vital IQAC functions.

By executing these responsibilities, IQAC fosters a culture of

continuous improvement, transparency, and excellence within PCCoE. The cell's efforts are fundamental to maintaining high standards, aligning institutional goals with quality benchmarks, and fostering an environment conducive to academic and operational excellence.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://www.pccoepune.com/naac-iqac.php

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The IQAC at Pimpri Chinchwad College of Engineering (PCCoE) is steadfast in its commitment to enhancing the teaching-learning process. Comprising the Director, Deans, and Heads of Departments (HODs). The IQAC conducts two Academic Review Meetings (ARM) per semester for both undergraduate (UG) and postgraduate (PG) programs.

Functioning as a proactive mechanism, the IQAC ensures ongoing assessments of educational practices, evaluating teaching methodologies, learning resources, and the overall educational environment. Periodic reviews involve a comprehensive analysis of curriculum delivery, faculty performance, student engagement, and alignment of learning outcomes with benchmarks.

PCCoE's IQAC, by consistently reviewing teaching-learning processes and operational methodologies, fosters a culture of continuous improvement. This commitment to quality assurance aligns with the institution's mission to provide high-quality education, preparing students for the challenges of the dynamic professional landscape.

To gather comprehensive insights, a robust feedback system collects students' perspectives on teaching and facilities, providing valuable inputs for improvement. The IQAC's composition of key academic figures ensures a comprehensive and strategic approach to enhancing education delivery at PCCoE.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://www.pccoepune.com/naac-iqac.php

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.pccoepune.com/deans.php
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	No File Uploaded

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

PCCoE is committed to fostering a secure and gender-equitable environment through a multi-pronged approach. The institution conducts special lectures and events to sensitize students about gender-related issues, complemented by the establishment of an Internal Complaint Committee (ICC) dedicated to addressing and resolving complaints related to gender discrimination and sexual harassment. The ICC functions include addressing both formal and informal complaints, ensuring timely resolutions, providing counseling, and promoting awareness through educational initiatives.In addition to these measures, PCCoE maintains separate hostels for male and female students,

overseen by dedicated rectors and wardens who enforce defined rules and policies.

The campus upholds stringent security measures through robust deployment of security personnel, contributing to an overall safe environment. On-site medical facilities, supplemented by a tie-up with anearby hospital, ensure effective response to any medical emergencies. The institution actively promotes gender equity in sports by participating in zonal and university-level competitions under SPPU and organizing inter-department sports competitions.

Equal opportunities are provided to all individuals irrespective of gender, race, caste, color, creed, language, religion, political or other opinion, national or social origin, property, birth or other status. Gender sensitivity is an inherent value in the institute culture.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.pccoepune.com/Internal-Complaint-Committee.php

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	**C. Any 2 of the above**

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The institute has a lush green campus and has received awards for upkeepment. The procedure and practices are putforth by the institute and the processes are diligently followed.

Necessary awareness has been created on the campus for solid

and liquid waste management.

Sources of waste generation on the campus are:

- **Waste water : There is a PCMC water purification plant is located at the upper elevation from PCCoE.**
- **Solid Waste: Garden waste is disposed off in bins and is collected away by PCMC vehicle, once in 15 days generally and in between if required.**
- **Biomedical waste disposal is hygienically taken care of by the waste management team and is discarded with help of PCMC.**
- **E-waste Management is managed as per the norms of Pimpri Chinchwad Municipal Corporation. Cleanliness is satisfactorily maintained in the campus. Indoor cleaning has been outsourced to a housekeeping agency.**

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

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	**B. Any 3 of the above**

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: **1. Restricted entry of automobiles** **2. Use of bicycles/ Battery-powered vehicles** **3. Pedestrian-friendly pathways** **4. Ban on use of plastic** **5. Landscaping**	B. Any 3 of the above

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy 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**	C. Any 2 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	**B. Any 3 of the above**

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

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

PCCoE prioritizes the holistic development of its students, fostering unity in diversity among students, faculty, and staff. The institute values unity, transcending barriers of caste, creed, or religion within its campus environment.

NSS activities play a pivotal role in creating an inclusive atmosphere by involving students, faculty, and staff from diverse backgrounds to engage in service to humanity and address societal needs.

The Art Circle team, operating under the Students and Development Welfare Cell, organizes charity events that promote cultural and linguistic harmony while raising awareness about societal issues. These events serve to sensitize a wider audience and cultivate sensitivity and understanding towards diverse cultural backgrounds.

Audit courses integrated into the curriculum emphasize professional ethics and the principles enshrined in the Constitution of India, reflecting the institution's commitment to ethical values and responsible citizenship.

PCCoE commemorates two significant national festivals, Republic Day and Independence Day, with enthusiastic participation from students and staff alike. These celebrations are marked by inspiring speeches and activities that reaffirm the collective commitment to the nation's cause.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

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

PCCoE believes in the holistic development of students and imparts Value Added Quality Education. As part of strengthening democratic values and social responsibility, NSS Team carried out various programs such as Donation drives, Cleanliness Drives, Swachh Bharat, Tree Plantation drives, etc. Audit Course on ‘The Constitution of India’ is included as part of the curriculum for FYMTech and SYBTech, to sensitize students regarding the values, rights, duties, and responsibilities of citizens.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 Annual awareness programmes on the Code of Conduct are organized

C. Any 2 of the above

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

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

PCCoE upholds a strong commitment to instilling ethics and values among its students and faculty members. As part of this dedication, the institute enthusiastically organizes national festivals, fostering a sense of patriotism and unity. Republic Day and Independence Day hold special significance at PCCoE, celebrated annually on campus with active participation from students, faculty, and staff. The festivities include speeches, student-led skits, and spirited performances of patriotic songs, serving as key highlights of these celebrations.

Noteworthy personalities who have significantly contributed to shaping the nation are honored by conductive event in their respect.

Two important national festivals, Republic Day and Independent Day are celebrated every year on campus.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Academics- As AICTE UGC guidelines, NEP 2020 implemented effectively. Multidiscplinery approch, inclusion of practical asepcts, internship opportunity and efforts towards international explosure is considered in NEP model.

Research and Development: To inbibes the research culture amonst the faculty, instituteis providingincentives for quality publications, seed money for project, Jigyansa fellowship and many more.

CIIL- To support enterprenureship and product development, PCCoE has established CIIL and well supported by partial funding and infrastructure.

Sport clubs: To develop competative and technical skills in students, PCCoE provides funding and 24/7 infrastratures for sports clubs like Automatons, Red Baron, Kratos Racing, Solarium etc.

International Oppourtunities: PCCoE instrumental in providing international opportunities through "Know Japan", and MoU with Foreignuniversities

To maintain the qualitattive standards, PCCoE is consistantly

participating in accreditations, rankingand certifications such NBA, NIRF, ISO etc.

This implementation highlights PCCOE's commitment to a holistic education approach, providing a comprehensive understanding of student's achievements.

File Description	Documents
Best practices in the Institutional website	https://www.pccoepune.com/index.php
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

1. Educational Innovation: PCCoE is committed to delivering high-quality education that aligns with the societal and industrial requirements. As an autonomous institution, it consistently introduces innovative elements into its curriculum framework.

2.Research Initiatives: PCCoE nurtures a culture of research and development by encouraging quality research endeavors, fostering innovative thinking, and promoting the creation of intellectual property. It supports sponsored research and consultancy, providing essential infrastructure and financial backing.

3. Innovation and Entrepreneurship Focus: PCCOE CIIL operates as an Incubation Centre under Section 8 of the Companies Act, 2013. It envisions cultivating global innovators and entrepreneurs for a self-reliant India. PCCOE CIIL offers unique solutions and incentives to students, faculty members, and collaborators. Notable products developed by PCCOE CIIL start-ups include a sanitary napkin vending machine (Electrolaxme), an automated hand sanitizer machine, liquid hand sanitizer, and an ICT mobile stand.

4. Industry-Academia Partnerships: PCCoE maintains long term collaborations with esteemed industries for student projects, internships, placements, faculty training, and collaborative initiatives.

5. Opportunities in abroad Universities through foreign universities collaboration: PCCOE’s International academic collaborations foster support and encourage scientific, cultural, and educational cooperation and exchange between universities to strengthen research quality and learning.

6. Student-centric model of education and overall development. No stone is left unturned in order to develop the competency of students.

File Description	Documents
Appropriate link in the institutional website	https://pccoeciil.in/preincubation.php
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

The institution has a comprehensive Perspective Plan in place to guide its development. The plan is organized into three major categories:

I) Accreditations/Certifications: PG and UG NBA Tier-I certification: This suggests a focus on meeting high-quality standards in technical education, as defined by the National Board of Accreditation. NAAC Accreditation: This indicates a commitment to overall institutional quality and performance, with a focus on various aspects of higher education.

II) Research and Collaborations: Strengthening PCCOE-CIIL: This highlights the importance of enhancing resources to provide opportunities for innovation, incubation, startups, and entrepreneurial ventures. Quality Research Publications: The target of publishing a minimum of 200 research papers in Scopus/WoS indexed journals indicates a commitment to high-impact research. Seed Funding for Faculty Research Projects: Supporting faculty research projects through seed funding encourages academic research initiatives. International Student Exchange Programs: Encouraging students to participate in international exchange programs promotes exposure to diverse research and teaching learning methodologies.

III) Strengthening Industry-Institute Interaction: Co-teaching in Academics: Involving industrial mentors in academic activities helps bridge the gap between academia and industry, ensuring that students are exposed to practical and current

industry knowledge.

Platinum Placement Project: Initiating efforts to enhance the median salary of student placements demonstrates a commitment to improving the overall placement scenario, possibly by collaborating closely with industries.

PCCOE IQAC will take more efforts to enhance quality in all perceptives.