



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution

Poornima Institute of Engineering and Technology, Jaipur

- Name of the Head of the institution **Dr. Dinesh Goyal**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone no./Alternate phone no. **9928015792**
- Mobile No: **9887678379**
- Registered e-mail **pietjaipur@rtu.ac.in**
- Alternate e-mail **pietjaipur@rtu.ac.in**
- Address **ISI-2, RIICO Institutional Area, Goner Road, Sitapura**
- City/Town **Jaipur**
- State/UT **Rajasthan**
- Pin Code **302022**

2.Institutional status

- Affiliated / Constitution Colleges **Affiliated**
- Type of Institution **Co-education**
- Location **Urban**

- Financial Status **Self-financing**
- Name of the Affiliating University **Rajasthan Technical University,
Kota**
- Name of the IQAC Coordinator **Dr. Gautam Singh**
- Phone No. **9928015792**
- Alternate phone No. **9897195374**
- Mobile **9001893262**
- IQAC e-mail address **iqac.piet@poornima.org**
- Alternate e-mail address **registrar.piet@poornima.org**

**3. Website address (Web link of the AQAR
(Previous Academic Year)**

<https://www.piet.poornima.org/IQAC/AQAR/AQAR22-23.pdf>

**4. Whether Academic Calendar prepared
during the year?**

Yes

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

<https://www.piet.poornima.org/NAA-C-AQAR22-23/criterion1/1.1/1.1.1/Academic%20Calendar.pdf>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.38	2019	09/08/2019	08/08/2024

6. Date of Establishment of IQAC

12/11/2018

7. Provide the list of funds by Central / State Government

UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
PIET/Applied Science/Dr. Sama Jain	SPICES- Scheme for promoting Interest, Creativity and Ethics among Students	AICTE	2022-23 (1 Year)	100000.00
PIET/IDEA Lab/Mr. Udit Mamodiya	AU-Small Finance Bank Endowment Fund	AU-Small Finance Bank	2022-23 (1 Year)	700000.00
PIET/IDEA Lab/Mr. Udit Mamodiya	AU-Small Finance Bank Endowment Fund	AU-Small Finance Bank	2022-23 (1 Year)	679,050.00
PIET/ME/Dr. Bhanu Pratap Singh	Consultancy Project	Karyteck	2022-23 (1 Year)	295000.00
PIET/IDEA Lab/Mr. Udit Mamodiya	Consultancy Project	Sincgrid LLP	2022-23 (1 Year)	260000.00

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

- Upload latest notification of formation of IQAC [View File](#)

9.No. of IQAC meetings held during the year **4**

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

10. Whether IQAC received funding from any of the funding agency to support its activities during the year? No

- If yes, mention the amount

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

The IQAC took many initiatives in implementing NEP-2020 with transforming, teaching, learning, assessment and academic evaluations. The institute worked diligently to enhance quality by utilizing IKS, ABC ID, UHV and internship based learning approach.

The IQAC has been worked on enhancing quality benchmarks and conducting various activities such as the Academic Administrative Audit (AAA), academic assessments, feedback collection, feedback analysis and ATR and the implementation of necessary measures to ensure educational excellence.

The IQAC provided support to faculty members and students in participating in conferences, seminars, cultural events, faculty development programs, research publications, and IPR initiatives. Moreover, the IQAC ensured the welfare of faculty members and students by keeping a close watch on their well-being.

The IQAC commenced the process of preparing the SSR for the second cycle accreditation by NAAC, with the aim of formulating a future strategic plan for the institute. IQAC plan to submit SSR in April/ May 2024.

The IQAC got audited based on environment policy of institute. An external agency conducted a green energy audit on the campus of the institute for environmental diligent work, the institute obtained ISO certificates for its environmental sustainability efforts.

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

Plan of Action	Achievements/Outcomes
<p>The academic calendar for 2022-23 has been meticulously planned adhered</p>	<p>The academic calendar for the upcoming year 2023-24 is based on the Rajasthan Technical University academic calendar and has been shared with faculty and students. All activities are being conducted promptly according to the academic calendar.</p>
<p>Engagement in FDPs, ATAL FDPs, NPTEL Courses, workshops, training programs, and similar activities.</p>	<p>Over 60% of faculty members and staff participated in professional development activities like FDP, training programs, and online courses from platforms like AICTE, IIT, and NPTEL to enhance their skills.</p>
<p>To organize IQAC meetings for the purpose of establishing quality benchmarks and implementing initiatives.</p>	<p>The Principal/Director of PIET lead quarterly meetings organized by the IQAC, with the goal of enhancing quality awareness through a strategies development plan / perspective plan and programs.</p>
<p>To effectively organize efforts to promote human values, ethical workplace standards, and gender equality.</p>	<p>The Instittue & the IQAC has organized conference and workshop aimed at cultivating ethical standards and principles among engineers, enriching their professional growth, and incorporating Human Values into the academic curriculum in accordance with the RTU syllabus.</p>
<p>To emphasize the significance of using digital technology for various purposes within the organization.</p>	<p>The IQAC emphasized on e-governance. The implementation of the TCS-ion ERP system by the institution has resulted in enhanced academic processes. Additionally, the institution's operational efficiency has been</p>

	strengthened through the utilization of e-filing, online grievance resolution, and virtual transactions facilitated by Microsoft Teams and Google Meet.
To ensure the long-term sustainability of the natural ecosystem	The institute has successfully implemented sustainable initiatives such as minimizing the consumption of paper and plastic free campus, enhancing infrastructure, and advocating for the use of LED lighting and solar energy. Institute successfully conducted various environment & energy audits and also achieved ISO certification in Energy Management too.
To improve the publication of quality research papers in SCOPUS/SCI indexed journals	IQAC supported students and faculty in 2022-23 academic year, promoting research paper publishing through technology-focused conferences and workshops, contributed to publish over 90 SCI/Scopus-indexed papers.
To recognize the exceptional efforts of faculty, staff, and students, awards, prizes, and certificates are given, fostering gratitude and encouragement for their hard work.	On Teacher's Day, PIET organized an event to recognize faculty and students' achievements, motivating them to participate in incentive programs like academic, research, continual learning, and patent incentives through the CRISP Scheme. The festival 'Kalanidhi' was also celebrated, honoring deserving students with awards, medals, and prizes based on the Poornima policy.
To intensify Intellectual property rights (IPR) activities.	The IPR Cell of Institute offers faculty members and students the opportunity to register, publish, and grant patents and

	also providing them with the necessary support and guidance throughout the process.
To enhancement of revenue through grants received from government and non-government funding agencies.	The organization has obtained financial resources in the form of grants from both governmental bodies and non-government bodies In this academic session amount worth approx Rs. 25 lakh was received as Research/endowment grant.
To collect feedback from students regarding the quality aspects of the curriculum, teaching methods, and evaluation process, the institute also seeks feedback from parents, employees, employers, and alumni.	The IQAC has collected feedback on academic performance and ambience from various stakeholders and analysed. IQAC implemented proactive measures to enhance teaching, learning, and evaluation processes based on stakeholder input. Surveys were conducted to ensure student satisfaction, with a detailed report sent to management with recommended improvements. The Action taken reports were also discussed in IQAC meeting.
Industry collaboration into the regular academic schedule (i3 Day).	The institute emphasizes industry interaction through specialized i3 Day classes, integrating them into the regular curriculum. This approach allows students to gain practical experience alongside their academic studies, bridging the gap between academia and industry.
To utilization of technical infrastructure for start-ups and the enhancement of skill development.	The IDEA Lab at Poornima Institute of Engineering and Technology encourages students to engage in projects, start-ups, and entrepreneurship initiatives. Has organised Hackathons and project exhibitions too.

<p>To underscore the importance of industry connections and their application in industry collaborative endeavors.</p>	<p>The institute has signed Memorandums of Understanding (MoUs) with various industries and organized collaborative activities with them to improve the students' overall development.</p>
<p>To offering value added courses or certification courses to students to enhance their learning beyond the regular curriculum.</p>	<p>The institute has organized value added courses and certificate courses for students to enhance their learning experience beyond the regular curriculum.</p>
<p>To organize high-quality conference and ensure the successful implementation of quality activities.</p>	<p>During the academic year 2022-23, the institution organized two international conferences, various Faculty Development Programs (FDPs) and Workshops along with a hackathon at the national level, aiming to provide benefits to both students and faculty members.</p>

13. Whether the AQAR was placed before statutory body? Yes

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	02/04/2024

14. Whether institutional data submitted to AISHE

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<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Governing Council	02/04/2024
14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2022-23	30/03/2024
15. Multidisciplinary / interdisciplinary	

Poornima Institute of Engineering and Technology has also already started taking appropriate steps and constituted a core committee headed by the Director/Principal of institute for Effective Implementation of National Education Policy-2020. The committee has prepared a detailed road map for phased implementation of NEP. Many programs/webinars on road map of NEP 2020 awareness & implementation have also been organized by the institute. In view of the NEP, Poornima Institute of Engineering and Technology has conducted various multidisciplinary activities like Hackathons. Non Syllabus Projects, Project Exhibitions, International Conference on Human Values blended with Digital Library and Workshops on various subjects like Human values and Positive Attitude. With the help of our Affiliating University efforts have been made to include Multidisciplinary /Interdisciplinary courses as electives. All programmes are designed in such a way that students get maximum flexibility to choose elective courses offered by other Departments. The faculty members & students are working on various multidisciplinary projects and innovative ideas. Institute has been and will continue to organise sessions with experts on NEP awareness and process amongst its faculty & students.

16.Academic bank of credits (ABC):

Poornima Institute of Engineering and Technology, Jaipur (PIET) is affiliated to Rajasthan Technical University, Kota (RTU) and Rajasthan Technical University is an official member of the National Academic Depository which is a government endeavour to offer an online repository for all academic awards under the Digital India Programme. From 2020 onwards, Rajasthan Technical University is uploading students' mark sheets and degree certificates through the NAD platform.

ABC allows students to tailor their degrees or make specific modifications and specifications instead of following the rigid, regularly prescribed degrees or courses of a single institute, or independent colleges. It is achievable through multiple entry and exit so that students can graduate according to their time preferences by providing mobility between different institutions of higher education.

In the session 2022-2023 students has been registered for the ABC ID and all the students ABC ID are available on their digilocker too. This will help them to credit their score in their account for the courses done under MOOC.

The Institute has established a committee for this goal in order to provide the groundwork for a road towards an effective integration of ABC in its academic programmes.

17.Skill development:

PIET has a unique system of i3 (Industry Institute Interaction) day, wherein various beyond curriculum, Value added courses are offered to the students, every years experts from industry train our students on most of the industry based technology domains and skill our students as per industry needs. PIET has developed a system with the goal of improving students' career-relevant skills through the PBIC (Poornima Business Incubation Centre), which supports student entrepreneurship and innovation by providing mentorship, guidance, and resources for successful start-up launches. The IDEA lab at PIET assists in enhancing students' skills through project-based learning. The Student Council at PIET works closely with faculty and administration to address student needs, coordinate events, and promote the growth of leadership and communication abilities. PIET has been rigorously working on students internships with many MNC's and industries to ensure students are skilled in line with industry expectations. PIET has projects as core of the education system and thus ensure hands on skills being imparted to each & every student. Through the use of interactive lectures, case studies, group discussions, and practical assignments, PIET aims to enhance career skills based on diverse learning preferences. Through collaborating with industries, PIET helps to bridge the gap between academia and the corporate world by organizing guest lectures, industry visits, and workshops to improve students' employability.

Some efforts taken in the consideration are as follows:

1. Poornima Business Incubation Centre has provided a support for student to initiate start up and promote new business ideas to become an entrepreneur. It also organise session by the Entrepreneur for the better learning about it
2. PIET organised i3 day Industry Institute Interaction for the student to prepare them for placement drives.
3. Industrial visit has been organised for the students to gather the practical knowledge about the industry.
4. The Institute is making sincere efforts for providing value-based education to the learners and make them responsible citizens and ensuring social justice and empowering the underprivileged and vulnerable sections of the society.

5. PIET focused on the Skill based projects, field visits & internships during the session for the students.

Action Plan for further implementation under NEP 2020

1. PIET will be introduce a variety of skill-focused courses across all departments within the Institute.
2. PIET aims to broaden the scope of PBIC services by partnering with industries to provide a wider range of skill development courses, ultimately boosting student employability.
3. PIET is set to introduce skill-oriented courses exclusively for women and girls, promoting equality within the community.
4. PIET will increase the utilization of the IDEA lab to further develop the skills of its students.

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

PIET has established itself as a prominent institution in Rajasthan by introducing the B.Tech in CS program at its regional branch for the academic year 2021-2022. The institute actively collaborates with esteemed speakers to exhibit and preserve the rich and diverse culture and heritage of the region. This is accomplished through well-organized visits to renowned landmarks in Jaipur, including Amer Fort, Hawa Mahal, and Jal Mahal. Furthermore, the institute actively participates in hosting Cultural Festivals such as Haryali Teej, Makar Sankranti, and Garba celebrations during NAVRATRI. Regular cultural events that highlight Indian knowledge systems, languages, culture, and values are seamlessly integrated into the institute's schedule. Additionally, a variety of initiatives are implemented to support local music, art, languages, and handicrafts during the annual college event AAROHAN, with the ultimate goal of fostering enhanced students' knowledge.

Action Plan for further implementation under NEP 2020:

1. The institute's Governing Council has mandated that all departments actively participate in organizing the Annual Fest "Arohan" to further promote local languages, culture, traditions, and more.
2. Additionally, the institute is striving to offer activities in regional languages to enhance communication among local students.

3. Scheduled visits to historical sites like Amer Fort, Hawa Mahal, and Albert Hall have been planned for students and faculty members at the institute.

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

OBE has been adopted by PIET since its inception. Program outcomes, Program Education objectives are being drafted designed and notified for each program on Institute website and Institute. Course outcome have been appropriately defined for each course and are properly mapped and assessed for calculating the attainment of the same every year and same is used to plan the improvement in academic processes of the Institute in forthcoming years. Outcomes are assessed and attainment analytics are used to improve the academic quality. In future the process outlined above would be further strengthened and attainment levels will continue to be monitored closely to modify the pedagogy and /or the evaluation, in line with NEP 2020 objectives.

20.Distance education/online education:

The National Education Policy 2020 emphasizes the need for a significant overhaul of the higher education system to address barriers that hinder fairness, inclusivity, and diversity. To ensure that individuals facing geographical and socioeconomic challenges have access to education, the policy suggests that Higher Education Institutions (HEIs) meeting specific criteria should provide Open and Distance Learning (ODL) and online programs. At PIET, both students and faculty members have the opportunity to engage in online courses through distance learning and the MOOC platform. This initiative aligns with the goals of promoting Indigenous Knowledge Systems (IKS) and interdisciplinary courses. Student credits will be calculated using the ABC id system, simplifying their educational progression. Additionally, PIET offers incentive programs for students and faculty members pursuing certification courses through NPTEL SWAYAM and other MOOC courses.

Extended Profile

1.Programme

1.1 290

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

File Description	Documents
Data Template	View File

2.Student

2.1 1239

Number of students during the year

File Description	Documents
Data Template	View File

2.2 188

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

File Description	Documents
Data Template	View File

2.3 206

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 89

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 85

Number of Sanctioned posts during the year

Extended Profile

1. Programme

1.1	290
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2. Student

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3.1	89
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	85
Number of Sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution	
4.1	82
Total number of Classrooms and Seminar halls	
4.2	645.72
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	630
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The Poornima Institute of Engineering & Technology (PIET) is affiliated with Rajasthan Technical University (RTU) and accredited by the All India Council for Technical Education (AICTE). PIET follows RTU's approved curriculum and prepares an academic calendar in alignment with RTU's calendar. Each department at PIET develops a calendar for academic and extra-curricular activities. Before each semester, the Principal holds a meeting with staff and students are notified of the semester start. The Teaching Scheme is finalized at the Department Level and faculty members are assigned teaching workload based on their preferences. Course diaries and examination schedules are uploaded on the ERP system to ensure compliance with documents

1. Syllabus

2. Scheme - RTU

3. Blown Up
4. Deployment
5. Zero Lecture Page
6. ABC Analysis of Students
7. ABC Analysis of Subject
8. Subject Approach Paper
9. RTU Question Papers
10. RTU Question Paper Analysis
11. Important Question Bank
12. Open Book Test Question Papers
13. Home Assignments (Regular, Google Classroom, Quiz, Class test or any other)
14. Identification of Gap & Planned Activities For example
 - Enrolment of students in SWAYAM NPTEL
 - Industry Visit or Expert Lecture
 - Technical workshop
15. Detailed Lecture Notes With Front Page.

All the mentioned documents have been uploaded by the faculty members onto the ERP (TCS Ion) platform. Furthermore, the examination cell has also uploaded the mid-term examination schedule onto the ERP before the exams began.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.piet.poornima.org/NAAC-AQAR22-23/criterion1/1.1/1.1.1/Academic%20Calendar.pdf

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

The institute is affiliated with Rajasthan Technical University (RTU), Kota and follows all academic activities, including the implementation of Continuous Internal Evaluation (CIE) based on the RTU calendar. The institute creates its own academic and activity schedule to align with the RTU calendar, ensuring the successful completion of all academic and non-academic tasks. As per the RTU academic Calendar institution prepares its own academic calendar and ensures that all the activities of the institution are conducted as per the given academic calendar. IQAC ensures that all the departments adhere to the academic calendar and even examinations are conducted as per academic calendar only.

The examination scheme set by RTU is strictly adhered to. Following the academic calendar, the institute conducts two mid-term exams for both theory and practical subjects, as well as a minimum of five assignments for each subject.

The institute upholds the prescribed guidelines for question paper format in accordance with the Course Outcomes (CO's). To ensure the utmost confidentiality, a minimum of four question papers are sourced from various faculties. Following the examination, the question paper is deliberated upon and solved within the classroom setting. Additionally, the evaluated answer sheets are made available for students to review.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://www.piet.poornima.org/NAAC-AQAR22-23/criterion1/1.1/1.1.2/CRITERION%201.1.2.pdf

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

A. All of the above

council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	
File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File
1.2 - Academic Flexibility	
1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented	
1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented	
06	
File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File
1.2.2 - Number of Add on /Certificate programs offered during the year	
1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)	
43	
File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

2790

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

1239

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

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

Poornima Institute of Engineering and Technology demonstrates a commendable commitment to holistic education by integrating cross-cutting issues into its curriculum. The institution prioritizes professional ethics, gender equality, human values, and environmental awareness. Through the Women in Science & Engineering (WISE) Club, gender issues are addressed, promoting inclusivity and empowerment. Environmental sciences courses cover crucial topics like sustainability and disaster management. Students benefit from a Choice Based Credit System (CBCS), offering flexibility in course selection aligned with their career goals. Various clubs and institutional cells foster social engagement, entrepreneurship, and ethical leadership. Special courses and labs reinforce teachings on ethics, human values, and environmental responsibility. Regular workshops and seminars further enhance understanding and awareness of these critical issues. The Helping Hands Club actively engages in social welfare activities, enriching students' understanding of societal needs. This holistic approach equips students with not only technical skills but also ethical values and social responsibility, preparing them to make meaningful contributions to society.

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

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

10

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

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

1134

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	A. All of the above								
<table border="1"> <thead> <tr> <th data-bbox="86 353 523 421">File Description</th> <th data-bbox="523 353 1394 421">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 421 523 524">URL for stakeholder feedback report</td> <td data-bbox="523 421 1394 524">View File</td> </tr> <tr> <td data-bbox="86 524 523 779">Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)</td> <td data-bbox="523 524 1394 779">View File</td> </tr> <tr> <td data-bbox="86 779 523 882">Any additional information(Upload)</td> <td data-bbox="523 779 1394 882">View File</td> </tr> </tbody> </table>	File Description	Documents	URL for stakeholder feedback report	View File	Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File	Any additional information(Upload)	View File	
File Description	Documents								
URL for stakeholder feedback report	View File								
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File								
Any additional information(Upload)	View File								
1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website								
<table border="1"> <thead> <tr> <th data-bbox="86 1057 523 1124">File Description</th> <th data-bbox="523 1057 1394 1124">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 1124 523 1227">Upload any additional information</td> <td data-bbox="523 1124 1394 1227">View File</td> </tr> <tr> <td data-bbox="86 1227 523 1420">URL for feedback report</td> <td data-bbox="523 1227 1394 1420">https://www.piet.poornima.org/NAAC-AQAR22-23/criterion1/1.4/1.4.2/Action%20Taken%20Report.pdf</td> </tr> </tbody> </table>	File Description	Documents	Upload any additional information	View File	URL for feedback report	https://www.piet.poornima.org/NAAC-AQAR22-23/criterion1/1.4/1.4.2/Action%20Taken%20Report.pdf			
File Description	Documents								
Upload any additional information	View File								
URL for feedback report	https://www.piet.poornima.org/NAAC-AQAR22-23/criterion1/1.4/1.4.2/Action%20Taken%20Report.pdf								
TEACHING-LEARNING AND EVALUATION									
2.1 - Student Enrollment and Profile									
2.1.1 - Enrolment Number Number of students admitted during the year									
2.1.1.1 - Number of sanctioned seats during the year									
420									
<table border="1"> <thead> <tr> <th data-bbox="86 1787 523 1854">File Description</th> <th data-bbox="523 1787 1394 1854">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 1854 523 1921">Any additional information</td> <td data-bbox="523 1854 1394 1921">View File</td> </tr> <tr> <td data-bbox="86 1921 523 2024">Institutional data in prescribed format</td> <td data-bbox="523 1921 1394 2024">View File</td> </tr> </tbody> </table>	File Description	Documents	Any additional information	View File	Institutional data in prescribed format	View File			
File Description	Documents								
Any additional information	View File								
Institutional data in prescribed format	View File								

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

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

249

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

2.2 - Catering to Student Diversity

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

The Poornima Institute of Technology and Engineering conducts a comprehensive evaluation process for learners, categorized into advanced, average, and slow learners. First-year students are categorized based on their academic achievements, participation in various activities, and their individual perspectives. Higher-level students are grouped based on their performance, participation in discussions, and technical quiz scores. This helps instructors tailor teaching and assessments to meet each group's needs and creates a supportive learning environment. Advanced learners participate in various workshops, conferences, seminars, and webinars, and are motivated to write research papers and execute projects outside the curriculum. Average students complete assignments, quizzes, and university papers, and the institute's faculties assess their progress and provide recommendations for enhancement. Slow learners require additional time, repetition, and resources from educators. The institute conducts remedial classes and extra sessions, and subject teachers and class tutors provide regular counseling to support their self-learning abilities. Each student is assigned a tutor who serves as a friend, parent, and guide, addressing their concerns and fostering self-confidence. The progress of these students is evaluated through viva-voce examinations and quizzes to ensure continuous improvement.

File Description	Documents
Link for additional Information	https://www.piet.poornima.org/NAAC-AQAR22-23/criterion2/2.2/2.2.1/criteria%202.2.1.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
1239	89

File Description	Documents
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

PIET is dedicated to enhancing students' learning capabilities through various teaching methodologies, including experiential learning, participative learning, and problem-solving approaches. The institute hosts workshops, conferences, seminars, special talks, and webinars to improve reasoning and logical skills. The I3 Day training program, led by industry experts, focuses on imparting the latest technological skills for professional success in various industries. Students engage in various activities, such as team-building exercises, daily practice sessions, extra-curricular pursuits, club activities, assignments, projects, and quizzes, which contribute to academic performance and effective management skills. Experiential learning is a cornerstone of the institute's approach, focusing on hands-on experiences to enhance creativity, cognitive abilities, and precision. Participative learning encourages students to actively participate in various activities, such as club and extracurricular engagements, webinars, workshops, seminars, and conferences. I3 Day activities stimulate reasoning and logical capabilities, while incubation opportunities empower students to initiate their own projects or companies. PIET's commitment to problem-solving methodology is evident in research publications, assignments, quizzes, case studies, and workshops. Midterm examination question papers align with course and

program outcomes, and special lectures and expert talks on IP Awareness & Filing Patents guide students in patenting their innovative ideas.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://www.piet.poornima.org/NAAC-AOAR22-23/criterion2/2.3/2.3.1/criteria2.3.1..pdf

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

The Poornima Institute has effectively integrated Information and Communication Technology (ICT) to enhance the teaching-learning process. The institute uses tools like MS-Team, Google Meet, Forms, Google Classroom, and online labs to provide a comprehensive and innovative learning experience. These tools enable seamless communication and collaboration, enhancing the overall learning experience. The institute also incorporates online smart boards for interactive teaching, ensuring effective communication and connectivity for faculty members. The institute's physical facilities are integrated with ICT facilities, allowing flexibility in teaching methods. The use of various ICT tools in classrooms, laboratories, seminar halls, conference halls, and auditoriums is well-equipped. The integration of TCSion, a system developed by tata consultancy services, further enhances the availability of learning resources, promoting group learning and improving students' knowledge and skills. This strategic move aligns with the institute's commitment to utilizing technology for the academic community's development. Overall, the Poornima Institute's comprehensive integration of ICT tools and platforms reflects its commitment to providing a modern, effective, and holistic learning experience for students and faculty members.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.piet.poornima.org/NAAC-AOAR22-23/criterion2/2.3/2.3.2/2.3.2.pdf

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)**2.3.3.1 - Number of mentors****87**

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

2.4 - Teacher Profile and Quality**2.4.1 - Number of full time teachers against sanctioned posts during the year****89**

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

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)**2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year****32**

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

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

2.4.3.1 - Total experience of full-time teachers

383.6

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

2.5 - Evaluation Process and Reforms

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

PIET, affiliated with Rajasthan Technical University (RTU), Kota, follows the examination scheme defined by RTU. The institute publishes its academic calendar and RTU's schedule at the beginning of each semester/year. It conducts two mid-term exams for theory and practical, covering 50% of the syllabus in the first and 50% in the second. The DECA scheme is finalized by the institute departments and presented during orientation lectures. Marks obtained against each parameter are visible on an online portal. Students are encouraged to attend classes regularly and participate in extracurricular activities for their overall personality development. Each student is required to complete at least five assignments for each subject. PIET maintains the standard of question papers as per OBE (Course Outcome and Program Outcome) and University exams, with at least three question papers taken from different faculties to assess students' knowledge. After conducting exams, the question papers are solved in the classroom and evaluated answer sheets are shared with students. Regular class attendance is monitored and

shared with students and parents. Short-attende student are debarred from exams to maintain maximum attendance.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.piet.poornima.org/NAAC-AQAR22-23/criterion2/2.5/2.5.1/PIET Examination Policy.pdf

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

The Poornima Institute of Engineering and Technology has implemented a robust and transparent process for addressing grievances related to internal examinations, aligning with university regulations. The institute conducts two Mid-Term exams for both theory and practical subjects, and post-exam, the answer sheets are promptly evaluated by dedicated faculty members. Within a week of completion, the institute provides students with their evaluated answer sheets, along with solutions and the marking scheme. Should any student have concerns about the evaluation, a structured application process for rechecking is in place. For components like Projects, Industrial Training Seminar, Technical Seminar, and Non-Syllabus Projects, continuous evaluation by faculty members is the norm. Evaluation feedback is efficiently shared through Google Sheets, ensuring timely communication.

In the case of Social Outreach, Discipline, and Extra-Curricular Activities, the marking scheme is shared at the semester's beginning. Before finalizing marks, the institute proactively involves students by sharing marks for verification through an online portal. Any identified discrepancies can be reported to the student's tutor, who escalates the matter to the Head of the Department (HoD) or Deputy HoD (Academics), along with the student.

The HoD or Deputy HoD assures a satisfactory solution and requests a specifically designed email for grievances. The institute resolves issues promptly and communicates the resolution to the student. This multi-tiered approach ensures a fair and transparent system, reinforcing the Poornima Institute of Engineering and Technology's commitment to addressing grievances related to internal assessments.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.piet.poornima.org/NAAC-AQAR22-23/criterion2/2.5/2.5.2/Policy%20grievances%20and%20Redereassal.pdf

2.6 - Student Performance and Learning Outcomes

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

The institute follows outcome-based education (OBE), which emphasizes various factors related to student success in its courses and programs. The most crucial elements (COs) are Program Outcomes (POs), Program Educational Objectives (PEOs), Program Specific Outcomes (PSOs), and Course Outcomes. The institute adheres to the required POs as defined by the NBA to comply with the Washington Accord and Graduate Attributes. Course outcomes describe the skills a student must possess at the end of a course. Bloom's taxonomy and the course syllabus are used to determine COs. The Quality Improvement Committee (QIC) finalizes course outcomes after course coordinators develop them to help the department realize its vision through its mission statements. Four learning levels are identified for this objective: Master ($\geq 40\%$), Substantial (High=3), Reinforce ($< 40\%$ and $\geq 25\%$), Moderate (Medium=2), Understanding ($\leq 25\%$ and $\geq 10\%$), and Introduction (less than $< 10\%$). Faculty members track course outcomes in the course journal, and students are informed through orientation workshops, zero lectures, notices, admission brochures, flexes, websites, and email distribution. Question papers for midterm exams are created based on program and course objectives. The institute also determines PO achievement and implements corrective action in succeeding sessions.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.piet.poornima.org/NAAC-AQAR22-23/criterion2/2.6/2.6.1/2.6.1.docx%20(1).pdf
Upload COs for all courses (exemplars from Glossary)	View File

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

The Institute assesses programme and course outcomes at several levels both during and following course delivery in order to have access to the performance of the students. The institute uses an assessment strategy that is in line with learning objectives.

Assessment tools for evaluating the CO's-

Category Attainment Assessment Tool Weight age

Internal Mid Term Examinations 20%

Assignments/Tutorials 15%

Feedback & Survey 05%

External University Examination 60%

Assessment tools to calculate the attainment of PO's-

Category Assessment Tools Parts Weight age

Direct

Course Attainment 40%

Career Oriented Learning

Mock Drives

Aptitude Classes

Career Guidance Programs 20%

Curricular and Extra Curricular Learning

Research Publications

Non-Technical Events

Non-Syllabus Projects

Student Driven Activities 20%

Indirect

Survey/Feedback

Alumni Survey

Employer Survey

Parent Survey

Program Exit Survey 20%

A crucial component of the direct method are summative and formative evaluations. Formative assessments include tutorials and assignments, lab evaluations, and outcome-based evaluations, whereas summative assessments include midterm tests and university exams (for both theory and laboratories). The indirect technique of information gathering involves surveys of stakeholders and student input. In addition, the assessment procedure takes into account the students' portfolio and their involvement in activities that are career-focused. The institute uses its evaluation procedure to gauge learners' competency in knowledge, skills, and other areas.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.piet.poornima.org/NAAC-AQAR22-23/criterion2/2.6/2.6.2/2.6.2%20CO-PO%20Target%20and%20Attanment.pdf

2.6.3 - Pass percentage of Students during the year**2.6.3.1 - Total number of final year students who passed the university examination during the year**

200

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://www.piet.poornima.org/NAAC-AQAR22-23/criterion2/2.6/2.6.3/2.6.3%20Examination%20report_22-23.docx.pdf

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

[https://www.piet.poornima.org/NAAC-AQAR22-23/criterion2/2.7/2.7.1/PIET%20-NAAC-Student%20Satisfaction%20survey%202022-23%20analysis%20\(1\).pdf](https://www.piet.poornima.org/NAAC-AQAR22-23/criterion2/2.7/2.7.1/PIET%20-NAAC-Student%20Satisfaction%20survey%202022-23%20analysis%20(1).pdf)

RESEARCH, INNOVATIONS AND EXTENSION**3.1 - Resource Mobilization for Research****3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)**

20.34

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

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

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

04

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	Nil

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

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

30

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

3.2 - Research Publications and Awards

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

98

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

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

107

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

3.3 - Extension Activities

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

PIET stands as a beacon of hope and progress in a world grappling with multifaceted challenges. Rooted in a vision of fostering a knowledge-driven society, PIET employs cutting-edge technologies and innovative research to catalyze positive change. Its commitment to humanity's betterment is palpable through myriad initiatives. From educational outreach at the Deaf and Dumb School to donation drives and advocacy efforts for gender equality and environmental conservation, PIET actively engages in social welfare, embodying its dedication to societal impact.

Recognizing education's pivotal role in combating poverty, PIET

prioritizes equitable access to learning. Mentorship programs and tailored workshops empower underserved communities, ensuring all students receive a quality education regardless of socioeconomic status. Beyond academics, PIET nurtures holistic development, fostering socially responsible engineers equipped to tackle real-world challenges.

Central to PIET's ethos is its inclusive governance structure. The student council, in close collaboration with faculty and administration, amplifies student voices and spearheads community initiatives. This collaborative approach ensures a vibrant learning environment where every student's needs are met and talents are nurtured.

In essence, PIET transcends conventional education paradigms, embodying a holistic philosophy that empowers individuals to effect transformative change, making it a true vanguard of progress and hope.

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

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

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

4

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

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

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

22

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

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

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

22

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

3.4 - Collaboration

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

50

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

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

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

15

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Poornima Institute of Engineering and Technology (PIET) prides itself on its robust infrastructure and learning resources, a vital aspect for effective teaching and learning. The campus is structured into three main academic blocks, each equipped with modern facilities. Block A houses ICT-enabled classrooms and well-equipped labs for Physics, Chemistry, and other subjects. Block B accommodates administrative offices and the Artificial Intelligence & Data Science Department. Block C hosts the Computer Science Department and additional facilities like convention centers and placement offices.

PIET boasts 29 ICT-enabled classrooms, ergonomically designed

with LCD projectors and internet access, fostering interactive learning experiences. Additionally, the institute features 34 laboratories spanning over 3176.41 sq meters, facilitating hands-on training and experimentation. Workshops spread across 1022.77 sq meters provide students with practical skills aligned with the curriculum.

Embracing the digital era, PIET offers advanced computing facilities, including specialized labs such as Deep Learning Lab, IoT lab, and Industry-sponsored labs like RED HAT, IBM, and Microsoft. The institution's library, spanning 526 sq meters, is automated and offers access to a vast collection of books, reference materials, and digital resources, ensuring students have comprehensive learning support. Overall, PIET's infrastructure and learning resources are geared towards providing students with a conducive environment for holistic education and skill development.

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

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

The institution prioritizes holistic development by providing ample facilities for cultural activities, yoga, and sports. With a focus on nurturing talents and promoting physical well-being, it offers a range of amenities tailored to student interests. A well-equipped yoga center and gymnasium underscore the institution's commitment to promoting a healthy lifestyle.

Diverse sports facilities including volleyball, basketball, Kabaddi, and more, cater to varied interests and ensure regular extracurricular engagement. Indoor game options like Chess, Caroms, and Table Tennis complement outdoor sports, emphasizing the importance of physical activity for mental well-being.

Recognizing the significance of sports in overall student development, the institution integrates sports events into the academic calendar and encourages participation in external competitions. Transportation assistance for off-campus events underscores its support for student involvement beyond campus

boundaries.

Furthermore, the institution's provision of a spacious auditorium and open-air theater facilitates cultural gatherings, seminars, and performances, fostering a vibrant campus atmosphere. Overall, these facilities not only enhance student health and stress relief but also promote camaraderie and talent exploration, contributing to a well-rounded educational experience.

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

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

82

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

82

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

202.29

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

4.2 - Library as a Learning Resource

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

Poornima Institute of Engineering and Technology (PIET) boasts an advanced library system, streamlined through the Integrated Library Management System (ILMS), specifically TCS iON (version 11.02.00.00). This automation has revolutionized operations, from cataloging to circulation, reducing errors and standardizing processes. Barcoding and digital tracking of resources facilitate efficient borrowing and return processes, ensuring timely access for faculty, students, and staff.

The library's layout includes designated sections like Reading Hall, Digital Library, Technical, and Reference sections, catering to diverse needs. Additionally, departmental libraries support specific academic disciplines, enriching teaching, research, and extension programs.

With a collection of over 25,000 books and 3,934 reference materials covering various fields, including Engineering, Science, Technology, Mathematics, and Humanities, the library ensures comprehensive academic support. Access to online resources and databases, both on and off-campus, supplements learning and research endeavors. Users benefit from a plethora of resources, including online journals, e-books, tutorials, and NPTEL videos, enhancing their educational experience.

Moreover, the library embraces the open-access model, providing free access to scholarly research, fostering a culture of knowledge sharing and accessibility. Overall, PIET's library system empowers users with a wealth of resources and cutting-edge technology, enriching their academic journey.

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

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

A. Any 4 or more of the above

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

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

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

42.8

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

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

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

17

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

4.3 - IT Infrastructure

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

Poornima Institute of Engineering and Technology (PIET) prioritizes the continual enhancement of its IT infrastructure to meet the evolving needs of faculty and students, ensuring effective teaching and learning outcomes. The institution provides round-the-clock Wi-Fi access throughout the campus, facilitating online courses, conferences, and webinars. Faculty and staff members benefit from individual computers with high-speed internet connectivity, empowering them to engage in educational activities seamlessly.

PIET's well-maintained IT facilities are managed by a dedicated team proficient in software development, hardware networking, and website management. With 768 computers featuring the latest configurations and increased storage capacity, along with a robust 1 Gbps internet bandwidth, the campus is equipped to support various academic endeavors.

All campus blocks are Wi-Fi enabled, and seminar halls are equipped with LCD projectors for enhanced presentations. Biometric attendance systems, connected via Wi-Fi, ensure efficient faculty attendance tracking. Additionally, fiber cable connections and multiple servers enhance data transfer efficiency and coverage.

Regular maintenance, including computer formatting and antivirus updates, ensures the smooth functioning and security of IT resources. PIET's commitment to updating and maintaining its IT facilities reflects its dedication to providing a conducive environment for digital learning and academic excellence.

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

4.3.2 - Number of Computers

630

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)****4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)**

645.72

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

Poornima Institute of Engineering and Technology (PIET) demonstrates a robust framework of systems and procedures for the maintenance and utilization of its physical, academic, and

support facilities. These systems are meticulously crafted to ensure optimal functionality, safety, and longevity.

The institution ensures cleanliness and upkeep of classrooms, laboratories, libraries, and restrooms through dedicated housekeeping staff. A proficient team of electricians and plumbers maintains essential facilities like RO systems, electrical installations, and water facilities. Moreover, power backup with generators ensures uninterrupted operations.

Computer facilities are equipped with state-of-the-art technology, with strategic plans for hardware and software upgrades to align with contemporary educational practices.

Laboratories play a pivotal role in providing practical exposure, with established mechanisms for equipment checks, calibration, and safety protocols. Scheduling mechanisms optimize utilization, allowing students to engage in hands-on experiments.

Library resources are efficiently managed with systems for cataloging, tracking, and updating resources, promoting organized and accessible knowledge repositories. Digital integration enhances accessibility, facilitating the harnessing of library resources by students and faculty.

Sports complexes are maintained with regular equipment checks and scheduling mechanisms for optimal utilization, fostering physical fitness and competitive spirit among students. Safety protocols and student engagement initiatives contribute to their success.

Computing facilities are maintained with regular updates and cybersecurity measures, supported by scheduling mechanisms and user training programs.

Classrooms are efficiently allocated, scheduled, and maintained to ensure conducive learning environments, with technological integration enhancing the educational experience.

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

STUDENT SUPPORT AND PROGRESSION	
5.1 - Student Support	
5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year	
5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year	
117	
File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File
5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year	
5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year	
801	
File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File
5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and	A. All of the above

hygiene) ICT/computing skills	
File Description	Documents
Link to institutional website	https://piet.poornima.org/
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File
5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
977	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
977	
File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

184

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

1

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

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

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

government examinations) during the year

17

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

5.3 - Student Participation and Activities**5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year****5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

8

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

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

Poornima Institute of Engineering and Technology (PIET) is committed to fostering student representation and engagement across administrative, co-curricular, and extracurricular activities, facilitated through a vibrant Student Council comprising 33 elected members. Under the guidance of a faculty advisor, the council coordinates diverse clubs aimed at enhancing technical skills, fostering innovation, and nurturing leadership qualities among students.

With a track record of organizing over 80 activities, including

Arohan, Poornima hackathon, and cultural events like Udbahv and Kalanidhi, the council actively supports extracurricular endeavors. Moreover, it participates in various administrative bodies such as the Governing Council, IQAC, and Institute Innovation Council, contributing to student development and institutional welfare.

The institution boasts a diverse array of clubs, each catering to specific interests and roles. From Aptineus Club, providing aptitude training to Debug Club focusing on coding, and Udaan Vikramajit Aero-modeling Club promoting aero-modeling, students have ample opportunities for skill development and exploration.

Other clubs like the Helping Hands Group, Women in Science and Engineering, and Poornima Business Incubation Centre reflect the institution's commitment to social welfare, gender equality, and entrepreneurial spirit, respectively. These clubs not only enhance students' academic experiences but also prepare them for holistic personal and professional growth, embodying PIET's ethos of comprehensive student development.

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

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

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

28

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

5.4 - Alumni Engagement

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

In Poornima Institute of Engineering and Technology (PIET), the Alumni Association plays a pivotal role in the institution's advancement. Alumni actively engage in various aspects such as IQAC, academics, and extracurricular activities, providing valuable feedback and insights. PIET takes pride in its alumni, recognizing their achievements in diverse fields. Annual alumni meets serve as platforms for networking and discussing recent technological trends, fostering mentorship opportunities and knowledge exchange between alumni and current students.

The Registered Alumni Association (PIAS), established in 2007 under 'The Rajasthan Societies Registration Act, 1958,' plays a vital role in nurturing bonds and inspiring future endeavors. With nearly 3000 alumni connected through various social media platforms, the association serves as a repository of accomplishments and fosters a robust networking community. Alumni contributions have significantly enhanced the institution, supporting infrastructure development and innovative projects.

Moreover, alumni actively contribute to student guidance and mentorship, bridging the gap between academia and industry through special lectures and mentorship programs. Events and meetings organized by the association serve as reunions that energize the community, facilitating discussions on industry trends and collaborative projects. The enduring bonds between alumni and their alma mater exemplify PIET's commitment to alumni engagement and institutional development.

File Description	Documents
Paste link for additional information	https://piet.poornima.org/NAAC-AQAR22-23/criterion5/5.4/5.4.1/Student%20Alumni.pdf
Upload any additional information	View File

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

D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The primary objective of Poornima Institute of Engineering and Technology (PIET) is to promote and cultivate excellence in the field. In order to comply with the regulations established by the All India Council for Technical Education (AICTE) and Rajasthan Technical University (RTU), the institute has implemented a comprehensive governance process that encompasses the Society, the governing council, and the different departments. Additionally, PIET takes pride in its dedicated Governance council, which not only defines the existing structures but also strives for continuous improvement, taking into account the broader impact of education.

Reflection in Administrative Governance

Reflection of vision and mission in the leadership of Institute in ensuring:

1. Policy making and implementation by regular meetings of governing body and IQAC with participation of all stakeholders.
2. The action plans are formulated in line with quality policies and same are incorporated in annual strategic plan for effective implementation.
3. Continuous efforts for Women Empowerment.

4. Active Students' council for participative governance.
5. Use of e-governance for maintaining Transparency.

There are teacher representatives in various decision making committees under IQAC like:

Different Committees for resolving student issues.

1. Anti-Ragging committee
2. Student Grievance Redressal committee
3. OBC and ST/SC Monitoring Cell for Redressal of Grievance
4. Minority Cell
5. Women Development Cell and Redressal of Sexual Harassment Committee.

Some Other committees are

1. Maintenance Committee
2. Purchase Committee
3. Grievance Committee
4. Library Committee

File Description	Documents
Paste link for additional information	https://www.piet.poornima.org/NAAC-AQAR22-23/criterion6/6.1/6.1.1/6.1.1%20Document%20.docx.pdf
Upload any additional information	View File

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

The organization promotes decentralization and participative management as a means to further its vision and mission. This approach is reflected in the various functional units within the organization, such as Management, Governing Council, IQAC Committee, Administration, student council, as well as several other committees like DAB, PAC, library committees, Purchase committee, grievances committee, maintenance committee, women cell, and others.

Reflections of effective leadership in various institutional practices

1. The heads of departments at the Institute demonstrate enthusiasm and autonomy in overseeing various responsibilities. These include managing academic affairs, scheduling courses according to the University curriculum, conducting both theory and lab classes, coordinating assessments and exams, supervising student engagement and progress, promoting research initiatives, organizing special events like conferences and workshops, arranging field visits and internships, and maintaining departmental infrastructure while also having control over the department budget.
2. The Institute promotes a culture of participative management by engaging students in different committees and decision-making bodies. A prime example of this is the effective functioning of the Students' Council. PIET aims to empower students, foster leadership skills, and cultivate a sense of community through the Students' Council.

File Description	Documents
Paste link for additional information	https://www.piet.poornima.org/organogram.html
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The PIET has a clearly outlined strategic plan that prioritizes academic development, sports, extracurricular activities, and infrastructure. The institution's perspective planning is an ongoing process that aims to achieve its goals in a competitive global environment. The Strategic Planning and Deployment is rooted in analyzing present challenges and future prospects, providing guidance for the organization to reach its objectives.

1. Implementing an effective teaching and learning process (OBE) with use of ICT to enhance the efficiency of education.
2. Strengthen alumni relationships through outreach and connection cultivation.
3. Seeking grants from government funding agencies and obtaining patents to support research projects,
4. Consistently growing research and development efforts to

remain innovative.

5. Implementing strong leadership and participatory management to create a cooperative workplace.
6. Prioritizing the advancement and welfare of employees to create a supportive and nurturing workplace.
7. Promoting and supporting aspiring entrepreneurs through (PBIC).
8. Ensuring effective governance practices to maintain transparency and accountability.
9. Enhancing the quality of placements for students by establishing strong ties with the industry.
10. Fostering academic and industry interaction to bridge the gap between theoretical knowledge and practical application.
11. Developing plans to expand the building and academic infrastructure, as well as renovating existing facilities to meet the growing needs of the institution.
12. Establishing a mechanism to address grievances of women, students, and faculty members to create a safe and inclusive environment..
13. Enhancing the employability skills of students through regular preparation sessions conducted in collaboration with industry experts during the i3day program.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.piet.poornima.org/NAAC-AQAR22-23/criterion6/6.2/6.2.1/6.2.1%20Document.docx
Upload any additional information	View File

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

The Institute has a well-structured administrative set-up for smooth functioning so as to achieve short term and long term targets. Following are the Officers and Governing Bodies of the Institute:

Officers of the Institute: The composition of the Institute shall comprise the subsequent officials: (1) The Chairman; (2) Principal; (3) IQAC; (3) The Registrar; (4) The Chief Finance

and Accounts Officer; (5) The Proctor; (6) Heads of departments; (7) The Controller of Examinations; and (8) Additional individuals such as the women cell and chief warden.

Governing council: The institute's governing council, which consists of a variety of accomplished individuals, is responsible for establishing policies and making decisions regarding academic and administrative matters. In order to increase efficiency, specialized committees are assigned specific tasks. During the yearly council meeting, various factors that affect the college's progress are discussed, and a strategic plan is developed to accomplish its goals.

Following institutional and administrative bodies demonstrate effectiveness through policy implementation, framework establishment, rule enforcement, and grievance mechanisms for smooth operation.

1. Recruitment and Service Rules
2. Promotion Policy
3. Grievance Handling Mechanism

Various bodies and committees have been set up to promptly and transparently address the concerns and issues of employees and students. The PIET community is encouraged to submit their appeals, grievances, and suggestions to these bodies and committees.

1. Anti-Ragging Committee
2. Women Cell & Anti Sexual Harassment Cell
3. Minority Cell
4. OBC Cell
5. ST/SC Cell
6. Proctorial Board
7. IQAC
8. Purchase Committee
9. Maintenance Committee

File Description	Documents
Paste link for additional information	https://www.piet.poornima.org/R&R.html
Link to Organogram of the Institution webpage	https://www.piet.poornima.org/NAAC-AQAR22-23/criterion6/6.1/6.1.1/6.1.1%20Document%20.docx.pdf
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

The welfare schemes at Poornima Institute of Engineering and Technology have boosted motivation and growth among staff. Professional development initiatives offer continuous learning opportunities, while health and wellness programs promote a healthy lifestyle. Flexible work arrangements and a reward and recognition program further enhance job satisfaction and well-being. These are:

Statutory Welfare Measures:

1. Employee's Provident Fund (EPF)
2. Employees Group Insurance Scheme
3. NPS

General Welfare Measures:

1. Subsidized Accommodation for Faculty and Staff Members
2. Policy for gift to Employee Getting Married
3. Free Transport Facility by Faculty & Staff
4. Travel grants for training and other purpose
5. Uniform for faculty & staff
6. Fee Concession for ward of staff
7. Wellness Programs
8. Festival Celebrations
9. Courier service & Bank ATM
10. Laundry facility at lower cost
11. Medical facilities

Professional Welfare Measures:

1. Faculty and Staff appraisal Programs:
 - Performance Incentive Scheme for excellence in result
 - Technical Publication Incentive Scheme for research work & development
1. Consultancy & Research Incentive Scheme of Poornima (CRISP)
2. Promotional Scheme for Patents & Copyrights
3. Scheme of Pursuing PhD for Professional Progression at Poornima
4. Support for Participation in Conference/ Seminar/ Workshop/ Trainings/ Symposia etc.
5. Incentive for continual leaning
6. Support for professional bodies Membership
7. Sanctioning of Leaves as per Poornima Institute of Engineering and Technology Policy

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1AX9rKJf4j5gJu7t_YJK4OngsrRpqlgMG/view?usp=drive_link
Upload any additional information	View File

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

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

81

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

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

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

12

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

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

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

219

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

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

A good performance management system improves overall performance of teams and individuals, helping achieve the organization's goals. The Institute has adopted the Appraisal System which categorizes performances under following categories for evaluation and improvement.

1. Teaching, Learning and Evaluation related activities
2. Co-Curricular, Extension and Professional Development related activities
3. Research Publications and Academic Contributions
4. Feedback from Students

Faculty members are required to fill out an appraisal form on a yearly basis and submit it to the registrar for the purpose of determining scores for the Annual Performance Measurement. These scores play a crucial role in career advancements and promotions. Additionally, feedback from students is collected each semester to enhance the performance of faculty members. It is important to note that faculty assessments take into account non-academic responsibilities and are thoroughly reviewed by department heads, IQAC, and the Director.

For Non-Teaching Staff

Non-teaching personnel undergo annual evaluations through confidential reports and performance appraisals, covering criteria such as character, departmental abilities, work ethic,

discipline, reliability, relations, drafting skills, organization, and technical abilities.

Individuals are evaluated on a six-point scale, with ratings like Excellent, Very Good, Good, Satisfactory, Average, and Poor. The final assessment is determined by the Reporting Officer/HoD and passed on to the Director through the forwarding officer. Satisfactory performance leads to promotions and financial advancements as part of the Appraisal Scheme. The Performance Appraisal System is crucial for assessing, motivating, and improving employee performance.

File Description	Documents
Paste link for additional information	https://www.piet.poornima.org/NAAC-AQAR22-23/criterion6/6.3/6.3.5/Writup.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

he establishment has an effective system in place for conducting annual internal and external audits on financial transactions to ensure adherence. The internal audit is done annually by the internal financial committee, while the external audit is conducted annually by an independent agency.

The mechanisms used to monitor effective and efficient use of financial resources are as below:

1. The principal presents a proposed budget to management at the start of each fiscal year, considering recommendations from department heads and committees.
2. The college budget includes recurring expenses as well as non-recurring expenses for lab equipment, furniture, and development.
3. The accounts department will oversee expenses according to the allocated budget.
4. Depreciation costs for existing assets are also calculated.

Process of the internal audit:All vouchers and bills are audited by an internal financial committee on yearly basis. The expenses incurred under different heads are thoroughly checked by verifying the quotations, purchase orders, bills and vouchers. If any discrepancy is found, the same is brought to the notice of the director/ principal.

Process of the external audit:The institute's accounts are regularly audited by a chartered accountant to comply with government regulations. After the audit, the auditor checks that all payments are authorized before submitting the report to management. Any audit queries are promptly addressed with supporting documents. The institution has had no major audit issues recently, showing a commitment to financial transparency and adherence to regulations.

File Description	Documents
Paste link for additional information	https://www.piet.poornima.org/NAAC-AQAR22-23/criterion6/6.4/6.4.1/Funds%202022-23.pdf
Upload any additional information	View File

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

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

19.06469

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

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

The Poornima Institute of Engineering and Technology is a self-

financed institute, primarily funded by student fees. In times of financial deficit, the institution receives advances from the parent trust. Faculty members also contribute to funding through research endeavors. These financial resources are used for research initiatives and improving laboratory facilities for each academic program and department. The institute has a structured framework for allocating funds, which includes fundraising and resource mobilization through various committees, department heads, and the accounts office. Guidelines are in place to ensure responsible use of funds for academic and non-academic requirements.

1. Institute adheres to Utilization of budget approved for academic expenses and administrative expenses by management.
2. Mobilization of Funds, the student Tuition fee is a major source of income for the institute.
3. Accordingly, all the administrative and academic heads are requested to submit the details of the budget required for the subsequent financial year. Along with this all coordinators of different cells viz., R& D Cell, Exam Cell, T&P Cell, etc. are instructed to submit their budget to Account Office.
4. Various government and non-government agencies sponsor events like seminars and workshops.
5. Alumni contribute to the institute by raising funds to purchase items like water coolers, wall clocks, etc.
6. Sponsorships are sought from corporate for the organization of cultural events and fests.
7. Research funds are obtained from agency like AICTE, TEQIIP augment research & academic infrasound in audits

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

6.5 - Internal Quality Assurance System

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

PIET strives to carve out a comprehensive quality process by consistently prioritizing the delivery of high-quality education through its inventive, all-encompassing, and adaptable education

policy. The Internal Quality Assurance Cell (IQAC) at PIET undertakes a range of activities that cover every facet of the institute's operations. IQAC obtains feedback from stakeholders and recommends improvement in teaching learning & academic processes.

The primary responsibility of the IQAC is to establish a framework for purposeful, systematic, and effective enhancement in the overall functioning of the Institutions. Once the Institution is accredited, the IQAC will play a crucial role in directing all endeavors towards improving its academic excellence, resulting in a substantial and valuable impact.

The IQAC has made significant contributions to the implementation of quality assurance strategies and processes at all levels. The IQAC of the institute convenes regular meetings every three months. It is responsible for preparing, evaluating, and recommending various proposals for approval by the relevant institute and government statutory authorities.

- Annual Quality Assurance Report (AQAR)
- Performance Based Appraisal System
- Stakeholder’s feedback, Analysis and Action Taken
- IQAC has ensured various collaborations and has conducted various collaborative activities too on quality and benchmarking.
- Provisioning Quality infrastructure & teaching learning resources.
- Process Performance & Conformity
- Standardization and Institutionalization of quality standards
- Audits. Accreditation and rankings.
- New Programs as per National Missions and Govt. Policies

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

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

PIET is committed to delivering high-quality education and

implementing a comprehensive and flexible educational policy through its Internal Quality Assurance Cell. The establishment of the IQAC on November 12th, 2018, was aimed at enhancing the standard of teaching and research. To facilitate continuous improvement, students and staff are encouraged to share their feedback and suggestions with the coordinator via email. The IQAC of the institute convenes regular meetings to develop quality assurance strategies and procedures, which are subsequently reviewed and approved by the appropriate institute and government regulatory bodies. It has been performing the following tasks on a regular basis:

- Annual Quality Assurance Report (AQAR)
- Performance Based Appraisal System
- Outcome based Education(OBE)
- Stakeholders feedback, Analysis and Action Taken
- Academic and Administrative Audits
- Conferences, FDP and Workshop
- QIV and NIRF Ranking and Quality Survey
- Training on implementation of NEP 2020

Strategies of IQAC

- Prepare and execution of academic calendar.
- CO- PO, PSO mapping and attainment
- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
- Focus on research and innovation
- Optimization and integration of modern ICT based methods of teaching and learning.
- Research sharing and networking with other institutions in India and abroad.
- Funding for various agencies and Govt. bodies.
- Upgrading infrastructure.
- Maintain RTU QIV Ranking
- Organize training programs for teaching and non- teaching staff
- Organize international conferences, seminar, workshop, FDP, etc.

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

<p>6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)</p>	<p>A. All of the above</p>
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File Description	Documents
Paste web link of Annual reports of Institution	https://drive.google.com/drive/folders/1Kql2zmJ9kb498jJenUGXgv05pv8VHdiq?usp=drive_link
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Response:

Poornima Institute of Engineering and Technology (PIET) is enhancing safety and security measures for female students to promote gender equality and create an inclusive educational environment. The institute has installed surveillance cameras, well-lit pathways, and increased security personnel presence, as well as conducted regular drills and awareness programs. PIET has improved its counseling services to better support women's unique challenges. They are given proper guidance to offer confidential support, guidance, and mentorship, focusing on personal development, career planning, and emotional well-being. The institute has established a dedicated Girls Common Room for women, fostering a sense of community. Awareness campaigns and

workshops promote gender sensitivity, fostering a culture of respect and equality.

In addition to these specific facilities and initiatives, PIET has actively promoted the participation of women in various extracurricular activities, sports, and leadership roles. This creates a holistic environment where female students can develop not only academically but also personally and professionally.

In conclusion, Poornima Institute of Engineering and Technology has taken comprehensive measures to promote gender equality on campus during the past year. From bolstering safety and security measures to providing dedicated spaces and support services, the institute is committed

File Description	Documents
Annual gender sensitization action plan	https://piet.poornima.org/NAAC-AQAR22-23/criterion7/7.1/7.1.1/Annual%20Gender%20Report.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://piet.poornima.org/NAAC-AQAR22-23/criterion7/7.1/7.1.1/Institute%20Initiation%20for%20Women%20Safety.pdf

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

A. 4 or All of the above

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

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

PIET Institute has implemented a comprehensive waste management

strategy focusing on the principles of Reduce, Reuse, and Recycle. The emphasis on minimizing waste generation and promoting the responsible handling of different types of waste, including liquid, solid, biodegradable, non-biodegradable, and chemical waste, reflects a commitment to environmental sustainability.

The institute's commitment to achieving zero discharge and complete utilization of waste aligns with environmental goals and contributes to creating a clean, hygienic, and healthy campus environment. The organization's efforts in organizing workshops, training programs, and celebrating environmental days are valuable for raising awareness and ensuring the active participation of the campus community in waste management initiatives.

The specific focus on avoiding plastic items is crucial given the environmental impact of plastic waste. Placing different bins for various types of waste helps in facilitating effective waste disposal and ensures that each type of waste is treated appropriately. It's also noteworthy that the institute has established a systematic process for handling biomedical waste generated from its primary clinic, including segregation, collection, storage, transportation, and disposal treatment.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://piet.poornima.org/NAAC-AQAR22-23/criterion7/7.1/7.1.3/Solid%20Waste%20Management.pdf
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

A. Any 4 or all of the above

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

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 with trees and plants**

A. Any 4 or All of the above

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

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

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

A. Any 4 or all of the above

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

<p>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
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 socioeconomic and other diversities (within 200 words).

Poornima Institute of Engineering & Technology fosters inclusivity through policies promoting cultural, regional, linguistic, communal and socioeconomic diversities. This includes anti-discrimination measures, awareness programs, and creating platforms for diverse voices. Collaborative initiatives aim to cultivate tolerance and harmony, ensuring an environment where individuals from varied backgrounds feel valued and respected.

Poornima Institute undertakes multifaceted efforts to establish an inclusive environment that embraces diversity in cultural, regional, linguistic, communal, socioeconomic, and other dimensions. Robust anti-discrimination policies form the foundation, explicitly prohibiting biases and prejudices. Awareness programs play a crucial role, educating members about

the importance of respecting and appreciating diverse perspectives.

Inclusive practices at PIET extend to decision-making processes, ensuring that diverse voices influence policies and strategies. Regular diversity training enhances sensitivity, promoting an environment where individuals are not just tolerated but celebrated for their unique contributions. By weaving this inclusive ethos into the institutional fabric, these efforts strive to cultivate an environment where everyone feels valued, fostering tolerance, harmony, and a genuine appreciation for the wealth of diversities present within the community.

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

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

Sensitization of students and employees of an institution to their constitutional obligations regarding values, rights, duties, and responsibilities as citizens is crucial for fostering a society that upholds democratic principles and respects individual rights. This process involves imparting knowledge, promoting awareness, and instilling a sense of civic duty and responsibility among members of the institution.

First and foremost, educating individuals about the values enshrined in the constitution lays the foundation for understanding the principles upon which a democratic society is built. Values such as equality, liberty, justice, and fraternity form the bedrock of our constitutional framework and guide the behavior and interactions of citizens. By sensitizing students and employees to these values, Poornima Institute of Engineering & Technology promotes a culture of tolerance, respect, and inclusivity. PIET ensures that students and employees are well-informed about their rights and how to assert them in various contexts.

Equally important is educating individuals about their civic duties and responsibilities as citizens. Citizenship entails not

only enjoying rights but also fulfilling obligations towards the community and the nation.

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

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

A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

Poornima Institute of Engineering and Technology (PIET) actively engages in commemorating national and international days, fostering a sense of nationalism and patriotism. By honoring national leaders and embracing India's rich cultural heritage, PIET cultivates unity and shared values among its faculty,

staff, and students, contributing to a strong community ethos.

Participating in events like Guru Poornima, Teej, Independence Day, and Engineers Day strengthens bonds and promotes reflection and celebration of national identity and freedom. Festivals like Makar Sankranti and Basant Panchami bring joy and cultural enrichment, while Republic Day emphasizes civic values and constitutional awareness.

National Science Day and International Women's Day promote scientific curiosity and gender equality, respectively, fostering empowerment and community engagement. PIET's involvement in World Environment Day reflects its commitment to environmental sustainability and education.

National Technology Week showcases innovation and collaboration, providing a platform for students to address real-world challenges. Through these celebrations, PIET not only enriches its community but also contributes to broader societal goals, fostering a spirit of unity, progress, and responsibility among its members.

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

7.2 - Best Practices

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

The Faculty, Staff & Student Reward & Motivation Scheme implemented by Poornima Institute of Engineering & Technology (PIET) aims to bolster the performance and morale of its academic community. This initiative encompasses various components such as Kalanidhi Annual Prize Distribution,

Consultancy & Research Incentive Scheme (CRISP), protective measures during the COVID-19 pandemic, performance incentives for faculty and technical staff, technical publication incentives, and support for conference participation and intellectual property rights (IPR) development.

The scheme has yielded tangible results, with a noticeable 5-6% improvement in academic performance compared to previous years. Furthermore, students have showcased excellence not only in academics but also in extracurricular activities at national and international levels.

However, challenges persist. Developing innovative projects requires continual efforts to align with industry demands and technological advancements. Bridging the gap between academia and industry support is crucial for nurturing impactful innovations. Additionally, scaling infrastructure and adapting to emerging technologies remain ongoing endeavors. Efficient goal-setting processes and the integration of new technologies are essential for sustaining the uniqueness and relevance of projects.

To address these challenges, PIET emphasizes collaboration with industries, allocation of resources for innovative projects, and enhancement of infrastructure. By fostering a culture of innovation and providing support for skill development and entrepreneurial ventures, PIET endeavors to equip its academic community with the tools and opportunities necessary for success in a dynamic world. Through continuous improvement and adaptation, the institution strives to maintain its position as a leader in academic excellence and innovation.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

7.3 - Institutional Distinctiveness

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

SDG 09 (Industry, Innovation & Infrastructure), SDG 04 (Quality Education), and SDG 17 (Partnerships for Goals) are the three Sustainable Development Goals (SDGs) that Poornima Institute of Engineering Technology supports. PIET contributes to national development by offering high-quality education that equips students for influential roles in the changing engineering landscape and fosters a symbiotic relationship between academia and industry for sustainable growth and progress. This is made possible by the institution's strong industry partnerships, innovative teaching methodologies, and state-of-the-art infrastructure. PIET offers excellent industry connections that will help students in the most efficient manners. Our main goals are to foster entrepreneurship through start-ups, recruitment, research, mentoring, classroom involvement, and professional training, as well as to inspire students to embrace knowledge through innovation and technology transfer. PIET has ensured to provide quality education in both IT and basic sectors in true sense. We believe that better connectivity between technical institutions and industry is the need of the hour. This greatly affects the engineering curriculum, by giving exposure to engineering students to the industrial environment. It also provides subsequent placement to young graduate engineers in industries across the country

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. The main focus for next academic session will be on the preparation of the Self-Study Report (SSR) for the second cycle accreditation by the National Assessment and Accreditation Council (NAAC).
2. To contribute in Nation Building by organising Smart India Hackathons and Boot Camps.
3. To participate in NIRF 2023-24
4. To attain a rating of 3+ stars or higher from the Ministry of Education, within the IIC rating system.
5. More Memorandums of Understanding (MoUs) will be signed to

foster partnerships with various industries and organizations.

6. Focus on Quality & good quantity placements with reputed organizations with quality placements with good packages.

7. To ensure the quality of faculty recruitment, and strong appraisal system for retaining existing high-calibre faculty members and attract new ones.

8. The Institution will seek and secure grants from a multitude of funding agencies, encompassing both governmental and non-governmental entities.

9. To organize National/ International conferences focusing on quality research.

10. Involving alumni in mentor-ship, training and placement efforts as per industry demands.

11. To increase the number of faculty publications in SCI/SCOPUS indexed/UGC care Journals and by encouraging students to engage in writing research papers.

12. Ensuring role of students in Governance through Active Students' Council

13. More Focus on Faculty & Staff empowerment through Training's/Workshops/FDP etc.

14. Attaining Graduate Attributes and Program outcomes with 100% implementation of OBE

15. Strengthening E-Governance using ERP for transparent and agile administration.

16. Establishing CoE on Artificial Intelligence and Robotic