



## YEARLY STATUS REPORT - 2021-2022

### 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 **principal.piet@poornima.org**
- Address **ISI-2, RIICO Institutional Area, Goner Road, Sitapura**
- City/Town **Jaipur**
- State/UT **Rajasthan**
- Pin Code **302022**

##### 2. Institutional status

- 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. **01412771259**
- 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))**

<http://www.piet.poornima.org/NAAC-AQAR21-22/AQAR-2021-22/AQAR-2021-22.pdf>

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

**Yes**

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

<http://www.piet.poornima.org/downloads>

**5. Accreditation Details**

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

**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/ Dr. Dinesh Goyal	AICTE-IDEA Lab Project	AICTE	2021 (2 Year)	40,31,200.00
PIET/Computer Engineering/ Dr. Rakhi Mutha	AICTE TRAINING AND LEARNING (ATAL) ACADEMY	AICTE	2021 (1Year)	93,000.00
PIET/Computer Engineering/ Dr. Dinesh Goyal	AICTE-ISTE Induction/ Refresher Program under AICTE-ISTE	AICTE-ISTE	2021 (1Year)	93,000.00
PIET/Computer Engineering/ Dr. Anil Kumar	AICTE TRAINING AND LEARNING (ATAL) ACADEMY	AICTE	2021 (1Year)	93,000.00
PIET/Computer Engineering/ Ms.Pooja Sharam	Short Term Course (STC)	NITTTR Chandigarh	2022 (1Year)	2,500.00
PIET/Computer Engineering/ Dr. Rekha Jain	"NPTEL/SWAYAM Text Translation"	MHRD	2021 (1 Year)	12000.00

**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** **04**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been **Yes**

uploaded on the institutional website?

- 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 4231700.00

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

1. IQAC adheres to follow academic calendar and preparation as per guideline of Rajasthan Technical University, Kota. IQAC worked continuously in imparting the Curriculum, Teaching, Learning Methodology and Evaluation Reforms by bringing the quality management system in all aspects of the academic activities. The IQAC cell works at three levels, as Initiator of the quality initiatives in the institute, as collaborator with departments and committees and as monitoring/supervising agent in the college through regular academic audits. 2. The IQAC cell works at three levels, as Initiator of the quality initiatives in the institute, as collaborator with departments and committees and as monitoring/supervising agent in the college through regular academic audits. IQAC collect Feedback from stockholders, Feedback Analysis of teaching Learning Evaluation Process. Feedback and audit ensure the quality of delivery and fills the gap between the action decided and actions taken. 3. IQAC has also encouraged faculty members and Students to participate in various Conferences and Seminars, IPR activities Cultural Activities, Extra-curricular Activities and also publish research articles in indexed journals. The students and faculty members are motivated and funded for the activities. IQAC ensures the planning implementation for faculty publication, IPR and faculty training. 4. IQAC cell has continuously monitored the progress of the students in Employability and start-ups through placement cell and PBIC. The data which various cells provide is screened by the committee and outcome of the activities is confirmed by the number of students participated and presented. IQAC played important role for students' summer internship. 5. IQAC support and develop infrastructure for green clean campus and green energy initiative. Institute organized i3 day for overall development of students for placements.

## 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
Preparation of institutional academic calendar 2021-22	Considering the Rajasthan Technical University academic calendar, Institutional academic calendar was prepared and circulated among the faculty and students.
Assignment of academic and administrative responsibilities to the staff for the academic year -2021-22	Academic and administrative responsibilities for the academic year 2021-22 were assigned to the staff for smooth functioning of the institute under decentralization.
To participate and organized workshop, FDP, ATAL FDP, NPTEL Courses.	More than 60% Faculty members and students participated in ATAL FDP and NPTEL courses. Faculty members and Students also used other platform for quality enhancement, like NPTEL, NITTTR, etc.
To conduct quality awareness campaign.	The IQAC has conducted quarterly meetings under the chairmanship of the Principal and detailed plans and programs were formulated for quality awareness and various quality initiatives. IQAC also organized many awareness sessions for the assurance of quality education.
To organize programs on human values and professional ethics and gender equality.	Apart from having Human Values in curriculum, organized Online workshops/seminars/ webinars, intended to develop a set of beliefs, attitudes, habits that engineers should display during their professional career concerning morality.
Digitization	An e-file system has been adopted to encourage the

	<p>practice of paperless office, online grievance redressal system was used, online fees payment, online classes were conducted using different online platforms like Microsoft Teams, Google meets, etc. and different online/offline Webinars, seminars, and conferences were taken by well-known Professors of reputed National and International Universities/institutions.</p>
<p>Minimizing environmental abasement.</p>	<p>Diminished use of paper and plastic was promoted and Optimization of existing infrastructure could be possible through the policies made for this. Placing LED lights &amp; solar panels throughout the campus, ban of plastics within the campus Establishment of Green club Creating paperless office Regular sapling plantation drives Creating Awareness on disposal of biomedical waste above activities were organized during the semester as per the academic calendar.</p>
<p>Development programs &amp; improvement in research publications.</p>	<p>In this regard, workshops and webinars were conducted for students on recent development in the technological arena. Faculty members are instructed and promoted to publish 2 SCI/ SCOPUS journals per year and withal present their research papers in Scopus indexed conferences. Faculty members were encouraged through various incentive schemes for publishing research papers and patents. In academic year 2021-22 more 30 research paper published in</p>

	Scopus indexed journals.
Fulfilling social responsibilities.	Books, clothes, food, medicine donation camps for slum dwelling children were accomplished. Regular motivational talk is organized to encourage the youth.
To Encourage meritorious faculty, employees and students by presenting them with awards, prizes and recognition certificates by PIET.	The Institute gives academic incentive, research and patent incentive to the faculty members for their remarkable results and research in various fields. The meritorious students have received gold medals for their academic result. Prizes and cash awards during the annual fest 'Kalanidhi' of the institutes is also given away every year as per Poornima policy.
Intensification of research work and IPR activities.	As per the intensification of research and IPR activities for better academic performance, 100 research papers will be published in SCI/Scopus/Indexed journals and all departments jointly organized a Scopus indexed international conference for the same wherein the faculty members were motivated and made understand the value of the course in terms of their progress and development.
The intensification of revenue as grant through the government/private funding agencies shall be focused and implemented.	This increased the generating of funds as compared to previous years funds through government and private agencies.
To collect feedback from students on 10 quality parameters related to curriculum, teaching learning and evaluation process and institute also collect feedback from parents, employee and	An online system feedback from students of each department after every class is collected and analyzed. They interact with the heads of the department and gap is found by the same. Feedbacks from students are also

<p>alumni.</p>	<p>taken under student satisfaction survey. Feedback is collected on sample basis and analyzed. The consolidated report is presented to the management for effective implementation of the suggestions received from them.</p>
<p>Includes classes on industry interaction in regular teaching and learning (i3 Day).</p>	<p>Institute includes classes on industry interaction in regular teaching and learning process.</p>
<p>To improve not only the number of students employed but also the quality of jobs/packages they receive.</p>	<p>The training and placement office was classified and groomed students from the beginning by focusing on areas aligned with the industry of interest and accordingly prepared students.</p>
<p>To provide technical platform for the startup and skill development.</p>	<p>IDEA - Lab established by AICTE at the platform of Poornima Institute of Engineering and Technology for Startups entrepreneurship and skill development. The purpose of IDEA Lab foster student entrepreneurship and start-up creation at institute by improving infrastructure, entrepreneurial culture and skills.</p>
<p>To modernize and remove obsolescence in the Laboratories / Workshops/ Computing facilities. so as to enhance the functional efficiency of Technical Institutions for Teaching.</p>	<p>Students and faculty members were used MODROBS to modernize and remove obsolescence in the Laboratories / Workshops / Computing facilities (Libraries are excluded), so as to enhance the functional efficiency of Technical Institutions for Teaching, Training and Research purposes.</p>
<p>To establish RTU Center of excellence at Poornima Institute of Engineering and technology.</p>	<p>Poornima Institute of Engineering and technology has been apply for "RTU Centre of Excellence for Training &amp;</p>

	Innovation in Digital Manufacturing" and wait for sanction from RTU.
Summer Internship of students collaboration with industry	Students of Poornima Institute of Engineering and Technology had completed summer internship in idea lab under industry collaboration with SINCGRID Ltd, Exeliq Tech, Solution Pvt Ltd, KARYTECH and ROBOFI.
To provide training for technical staff members regarding advancement of technical skills.	Poornima Institute of Engineering and Technology organized one week training program for staff members to advancement of technical skills.

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

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	11/02/2022

**14. Whether institutional data submitted to AISHE**

**Part A****Data of the Institution**

<b>1.Name of the Institution</b>	Poornima Institute of Engineering and Technology, Jaipur
• Name of the Head of the institution	Dr. Dinesh Goyal
• Designation	Principal
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<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="http://www.piet.poornima.org/NAA C-AQAR21-22/AQAR-2021-22/AQAR-2021-22.pdf">http://www.piet.poornima.org/NAA C-AQAR21-22/AQAR-2021-22/AQAR-2021-22.pdf</a>				
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<p>To provide training for technical staff members regarding advancement of technical skills.</p>	<p>Poornima Institute of Engineering and Technology organized one week training program for staff members to advancement of technical skills.</p>
<p><b>13. Whether the AQAR was placed before statutory body?</b></p>	<p><b>Yes</b></p>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
<p>Name</p>	<p>Date of meeting(s)</p>
<p>Governing Council</p>	<p>11/02/2022</p>
<p><b>14. Whether institutional data submitted to AISHE</b></p>	

Year	Date of Submission
2021-22	28/01/2023

### 15. Multidisciplinary / interdisciplinary

The National Education Policy (NEP 2020) envisions an education system anchored in Indian culture that directly helps to converting India, or Bharat, into a just and thriving knowledge society over the long term. Our Institute has adopted the National Education Policy's vision, which is to deliver high quality education to help our country's people resources grow into global citizens.

At Poornima Institute of Engineering and Technology discussion among the faculty members were initiated on the key principles of NEP such as diversity for all curriculum and pedagogy with technological innovations in teaching and learning, encouraging logical decision making and innovation, critical thinking and creativity. In view of the NEP, Institute has initiated process of establishing new interdisciplinary centres integrating different departments in addition to the existing inter/multidisciplinary research and academics. With grant-in-aid of Rs. 50.39lac from AICTE India, for practising interdisciplinary research and innovations. Academic programmes are redesigned 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.

Poornima Institute of Engineering and Technology has also already started taking appropriate steps and constituted a core committee headed by the Director and Principal of institute for Effective Implementation of National Education Policy-2020. The committee has prepared a detailed road map for phased implementation of NEP. A few programs/webinars on road map of NEP education have also been organized by the institute. 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, which is an official member of the National Academic Depository and offers 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.

The Institute is considering and will soon put into practise the idea of an academic bank of credit, as per the guidance of Rajasthan Technical University.

### **17.Skill development:**

For ensuring Industry oriented skill development of its students, PIET conducts regular classes on I3 Day for all students for career recruitment training, for which experts from Industry are invited on weekly basis and they train our students,. Apart from teaching the usual curriculum of the parent university, curriculum enrichment is achieved through Beyond Syllabus Activities and certificate courses and Value-Added Courses imparting transferable and life skills in the form of MOOCs courses through NPTEL, Coursera, etc. and programmes on extracurricular and co-curricular activities conducted. PIET has an IIC Innovation Cell, which provides a platform for training and industry expert sessions to all students. PIET has always prioritised quality education by going above and beyond the curriculum with internships, non-syllabus projects, and experimental learning. PIET-AICTE IDEA Lab began its activities to provide skill-based training to faculty members, students, and professionals who want to start businesses in the surrounding area using equipment such as a CNC router, 3D printing, a laser cutter, and 3D scanning purchased by AICTE IDEA Lab. The institute has already set up an in-house training cell with two components: providing technical training as well as soft skill training starting from the first year. The institute also signed 20+ MOUs with different industries to create an excellent opportunity for the utilisation of their laboratories and training of the students, and another with AICTE MODROBS, IBM, Red Hat, and ORACLE for training the students and skill development activities like hackathon for corporate experience

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

Currently:

1. In the Year 2021, PIET became 1st institute across India to offer B.Tech Program in Regional language
2. In collaboration with various agencies AAROHAN, and Blood donation Camp, various awareness drives, road shows and

interactions are conducted to promote our culture and heritage are organized.

3. Various cultural events are regularly organized on Indian knowledge systems, languages, culture and values.
4. To promote local music, art, languages, and handicraft, outstanding local artists and craftspeople are encouraged to serve as Artists-in-Residence and master instructors.

Action Plan for further implementation under NEP 2020:

1. Institute also plans to offer some professional courses in regional language for better delivery amongst all local students

Propose to organize Annual International Conference to promote our Human Values, ethics, culture , heritage and learning practices across boundaries.

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

Poornima Institute of Engineering and Technology follows Outcome-based Education (OBE) which emphasizes on many components in terms of student achievement in the courses and program offered by the institute. The most important components are the Program Outcomes (POs), Program Educational Objectives (PEOs) and Program Specific Outcomes (PSOs) and Course Outcomes (COs).

Institute follows the standard POs, as stated by NBA to adhere with Washington Accord and Graduate Attributes, which represents the knowledge, skills and attributes the students should have at the end of a four-year engineering program offered by the institute. Course Outcomes are the detailed description of the abilities what a student must acquire at the conclusion of a course.

Course Outcomes are designed in such a way so that they can fulfil the requirements of Program Outcomes and Program Specific Outcomes. To identify the keywords used in COs, bloom's taxonomy has been referred in conjunction with the course syllabus. The Course Outcomes are designed by Course Coordinators and finalized by IQAC to achieve the Vision of the department with the help of its mission statements.

The COs-POs and COs-PSOs mapping depends on two factors: first, the learning level and second, the hours provided for that learning level. There are four learning levels are identified for

this purpose.

Course Outcomes are maintained in Course diary by each faculty member. Course outcome is shared with students through Orientation sessions delivered by Head of the department, Zero lectures delivered by each subject faculty members, through various notice, Admission Brochure, flexes and websites, and are also circulated via email. In Midterm examination conducted by institution, question papers are also designed as per course outcomes and Program outcomes.

Institute also calculates attainment of PO's and ensures remedial measures are taken in subsequent sessions.

## 20.Distance education/online education:

To remove obstacles that limit equity, inclusion, and diversity, the National Education Policy 2020 calls for a fundamental revamp of the higher education system. In order to reach out to geographically and socioeconomically disadvantaged individuals, the policy promotes that HEIs that meet the required criteria should provide ODL and online programmes. PIET aspires to start ODL after its 2nd Cycle of NAAC Accreditation.

## Extended Profile

### 1.Programme

1.1	267
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

### 2.Student

2.1	1023
Number of students during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

2.2	191
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Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description		Documents
Data Template	<a href="#">View File</a>	
2.3		192
Number of outgoing/ final year students during the year		
File Description		Documents
Data Template	<a href="#">View File</a>	
<b>3.Academic</b>		
3.1		85
Number of full time teachers during the year		
File Description		Documents
Data Template	<a href="#">View File</a>	
3.2		79
Number of Sanctioned posts during the year		
File Description		Documents
Data Template	<a href="#">View File</a>	
<b>4.Institution</b>		
4.1		27
Total number of Classrooms and Seminar halls		
4.2		257.13
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		586
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 Institute works under the curriculum approved by affiliating Rajasthan Technical University (RTU). Before the commencement of the semester, the time-table is prepared in accordance to the scheme prescribed by the RTU. It is prepared for each class and mailed to the students.

For effective curriculum delivery, the course diaries are prepared by the learned faculty members prior to the commencement of classes. It comprises of the following documents:

1. Syllabus
2. RTUScheme
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. OBT Question Papers
13. Home Assignments
14. Identification of Gap & Planned Activities like enrollment of students in NPTEL or others, industry visits, Expert Lectures, technical workshops,
15. Detailed Lecture Notes With Front Page.

For few months, the classes were conducted (due to COVID) in the hybrid mode i.e., online as well as offline mode and later completely in offline mode following all the preventive measures.

In hybrid mode, we used ICT tools MS Teams, Learning Management System (<http://www.cspiet.poornima.org/lms/home.php>) for online conduction of classes and Google classroom for providing study materials like notes, e-books, presentations, etc. to the students. Marks were allocated using online portal (<http://www.cspiet.poornima.org>).

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="http://www.piet.poornima.org/NAAC-AOAR21-22/criterion1/1.1/1.1.1/Criterion%201.1.1.pdf">http://www.piet.poornima.org/NAAC-AOAR21-22/criterion1/1.1/1.1.1/Criterion%201.1.1.p df</a>

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

The institute is affiliated to prestigious Rajasthan Technical University (RTU), Kota and follows all the academic activities including conduct of Continuous Internal Evaluation (CIE) according RTU calendar. The Institute prepares academic and activity calendar in line with RTU calendar to conduct all academic and Non-academic activities.

The examination schemes defined by the RTU are followed strictly. As per academic calendar the institute conducts two mid-term examinations for theory and practical and at least five assignments for each subject are assigned to the students.

The institute maintains the standard of question paper as per CO's, at least four question papers are taken from the different faculties to increase confidentiality of the question paper. After conducting the exam, the question paper is discussed and solved in the classroom and evaluated answer sheets are shown to the students.

To increase transparency and robustness in internal assessment,

the institute communicates all the relevant information to the students on [www.cspinet.poornima.org](http://www.cspinet.poornima.org) and shares their progress report with the parents.

During the pandemic of Covid 19, all internal evaluations were conducted and communicated. Practical examinations were conducted online through online tools. During offline conduction, the examinations were conducted in the classrooms under the vigilance of invigilators.

The institute has prepared a revised DECA scheme by giving proper weightage to different components year-wise which provide fair chances to each student to score better and motivates them to learn and polish their skills.

File Description	Documents
Upload relevant supporting documents	<a href="#">View File</a>
Link for Additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion1/1.1/1.1.2/1.1.2%20CRITERION.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion1/1.1/1.1.2/1.1.2%20CRITERION.pdf</a>

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

**Academic council/BoS of Affiliating University**

**Setting of question papers for UG/PG programs**

**Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**

**Assessment /evaluation process of the affiliating University**

**B. Any 3 of the above**

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

## 1.2 - Academic Flexibility

**1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented****1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented**

7

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

**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)**

47

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

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

1023

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

1023

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

### 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 integrates cross cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum by Integrating Professional Ethics, Human Values, Environment and Sustainability in its curriculum prescribed by Affiliating University RTU.

With class room teaching based on CBCS , the Institute has Student Council which runs clubs under it like Women in Science & Engineering (WISE) Club, Helping Hands Club etc and Institution's Innovation Council (IIC) to plan and execute programmes on a regular basis that are based on Gender Issues & sensitization, Professional Ethics and Institute have Poornima Business Incubation Cell PBIC (Entrepreneurship) Cell, Anti Ragging Cell, SC-ST-OBC Cell, Minority Cell to integrate Professional Ethics , Human Values among students.

The activities related to gender issues aimed at promoting gender equality and focus on women empowerment, conducted by WISE Club. The courses related to the Environment Sciences (Course Code:6CE4-03) covers topics like Global Warming, Environmental Policy, Environmental Protection, Disaster Management &Solid Waste Management.

Institute has courses that integrate teaching human values & professional ethics (Course Code: 1FY1-05/ 2FY1-05) in its curricular apart from this separate seminar, workshops, lectures are organised on regular basis. Institute also has a specially designed human values lab & PBIC office for the execution of classes and events. Helping Hand Club organises Social Welfare activities to provide health services, welfare, spread awareness, empower youth and women, employment generation, and children education.

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

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

11

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

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

1255

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

## 1.4 - Feedback System

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

**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	<a href="#">View File</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View File</a>
Any additional information(Upload)	<a href="#">View File</a>

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

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="http://www.piet.poornima.org/feedback">http://www.piet.poornima.org/feedback</a>

**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**

**390**

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**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**

87

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

**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

PIET institute assesses the learners every year by examining previous year's exams performance, conducting group discussions, taking interview, presentation and assigning quizzes. On the behalf of student's performance, they are categorized as advanced, average and slow learners. The first-year students are categories on the basis of 10th & 12th class marks, interviews and further monitoring their class activities. The second year to fourth year students are categories on the basis of past semester marks, group discussion and technical quizzes. Advanced learners are encouraged to study and write research papers, organized/attend workshops, implement non-syllabus projects, attend national/international workshops, seminars and webinars, carry out certifications and solve highly skilled puzzles and problems. Average learners are encouraged to solve assignments, quizzes and university papers, attend workshops and seminars organized by the institute. The faculties of institute regularly judge their performance and suggest improvements. For slow learners, the institute conducts remedial/extra classes; regular counselling is given by the subject teacher or class tutor and motivates them to develop self-learning skills. Tutor is assigned to each student, who works as friend, parents, and philosopher and to address their issues and built self-confidence. Their weekly performance is judged through viva-voce and quizzes.

File Description	Documents
Link for additional Information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion2/2.2/2.2.1/Criteria%202.2.1_Writeup.docx">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion2/2.2/2.2.1/Criteria%202.2.1_Writeup.docx</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
1023	85

File Description	Documents
Any additional information	<a href="#">View File</a>

**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 puts continuous efforts to enhance the learning capabilities of students by inculcating different teaching-learning methods i.e. experimental learning, participative learning, and problem-solving methods. PIET organizes different workshops, conferences, seminars, special talks, and webinars to enhance students' reasoning and logical capabilities. PIET is organizing a training program of I3 Day (Institute, Industry, Interaction) every year to enhance the industry- institute interaction by providing training of the latest technologies required in industries with the help of industry experts. Experimental Learning: The institute performs the following experimental-based learning methods to enhance student's capability: ? Projects (syllabus and non-syllabus) ? Certification/ Add-on courses i.e. NPTEL, SWAYAM, Microsoft, IBM, Coursera etc ? Summer Internships ? Project-oriented Labs ? Participation in National and International Competition like Smart India Hackathon Participative Learning: Students are regularly encouraged to actively involve in the activities organized by the institute: ? Club and extracurricular activities ? Webinars, Workshops, Seminar, and conferences ? I3 day (Institute, Industry, Interaction) activities ? Incubation activities ? Industrial visits Problem-solving methodology: The institute applies various problem-solving methods i.e. Research Publication, Assignments, quizzes, case studies, and workshops; helps the students to assess and develop their knowledge and skills. The Institute sets question papers for midterm examination as per the course outcomes and program outcomes. Institute organizes special lectures and expert talks for IP Awareness & Filing Patents.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion2/2.3/2.3.1/Criteria%202.3.1_Writeup.docx">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion2/2.3/2.3.1/Criteria%202.3.1_Writeup.docx</a>

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

ICT methods are implemented by the Institute more effectively in the pandemic situation to fruitfully and efficiently carry out the teaching-learning process. In the pandemic situation, the Institute has given more emphasis on ICT tools to offer the best teaching-learning practices to the students and faculties with innovative methodologies. Online classes are promoted through MS Team for power point presentations prepared by faculties. Google meet and forms are used to conduct online exams, viva-voce, and presentations. Google Classroom is used to evaluate students' midterm exams and assignments, share study material,

Online smart boards are used by the faculties to explain numerical questions and logic-based topics. During the pandemic situation; the institute provides desktops/laptops with web cameras, headphones, and internet with high bandwidth to the faculties to interact with the students.

The classrooms, laboratories, seminar halls, conference halls, and auditoriums of the institute are operational with ICT facilities. General ICT Tools which are being used by the PIET faculties are Desktop and laptops, Projector, Digital cameras, Printers, photocopiers, Tablets, Pen drives, Scanners, Microphones, interactive whiteboards, DVDs, CDs, Flash discs, etc. The integration of ICT with teaching and learning has produced significant positive gains in students' knowledge, skills, and attitude.

KOHA, an Integrated open-source library management system is inculcated by the Institute which helps the students in different ways by providing students the facility to learn, gather resources, promote group learning, and improve knowledge and skills. The library has e-subscription for J-Gate & IEEE

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion2/2.3/2.3.2/Criteria%202.3.2_Writeup.docx">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion2/2.3/2.3.2/Criteria%202.3.2_Writeup.docx</a>

### 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

85

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

## 2.4 - Teacher Profile and Quality

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

85

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

### 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

27

File Description	Documents
Any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

### 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

292.5

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

## 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.

The Institute is affiliated with Rajasthan Technical University (RTU), Kota and institute follow the examination scheme defined by the RTU. In terms of transparency, the institute publishes academic calendar of institute and RTU in the beginning of semester/year. As per academic calendar, the institute conducted two mid-term exams for theory and practical. DECA scheme is finalized by the departments of the Institute in the beginning of semester and presented in front of students during their orientation lecture. Marks obtained against each parameter of DECA scheme are made visible to students on online portal. The institute ensures each student to undergo at least five assignments (one from each unit) for each subject.

During the pandemic situation the mid-term exams and assignments were conducted using Google classroom and MS-Teams. The institute maintains the standard of question paper as per OBE (Course

Outcome and Program Outcome) and University exams. At least three question papers of each subject are taken from the different faculties to increase quality of the question paper and to assess the student's knowledge in the subject. After conducting exam, the question paper is solved in the class room and evaluated answer sheets are shown to the students. Every class attendance is monitored regularly and is shared with students and their parents.

Institute maintains transparency in its academic & assessment process.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://www.piet.poornima.org/NAAC-AOAR21-22/criterion2/2.5/2.5.1/Criteria%202.5.1 Writeup.docx">http://www.piet.poornima.org/NAAC-AOAR21-22/criterion2/2.5/2.5.1/Criteria%202.5.1 Writeup.docx</a>

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

Poornima Institute of Engineering and Technology is dealing a transparent and time-bound method for internal examination related grievances. As per University norms; institute conduct two Mid-Term exams for theory and practical. Immediately, after the Mid-Term exam; within one week answer sheets are evaluated by the faculties and shown to the students with solutions and marking scheme. If any student has grievances related to evaluation; the student has to apply to recheck the answer sheet. Institute share the result of evaluation to student by email or letter to respective parents.

During the pandemic; the Mid-Term exams were conducted online and results were shared through Institute portal & email. In certain components like Projects, Industrial Training Seminar, Technical Seminar, Non-Syllabus Projects etc. continuous evaluation is being done by the faculties and share evaluation to the students through Google sheet. Marking scheme of Social Outreach, Discipline & Extra-Curricular Activities generally shared with the students in advanced at the beginning of the semester and before finalizing, Institute share the marks with students for verification through portal and notice-board. If and discrepancy is found, Institute and Department collectively resolves the issue as soon as

possible and inform to the student.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion2/2.5/2.5.2/2.5.2.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion2/2.5/2.5.2/2.5.2.pdf</a>

## 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.

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

The most important components are the Program Outcomes (POs), Program Educational Objectives (PEOs) and Program Specific Outcomes (PSOs) and Course Outcomes (COs).

Institute follows the standard POs, as stated by NBA to adhere to the Washington Accord and Graduate Attributes, which represent the knowledge, skills, and attributes the students should have at the end of a four-year engineering program offered by the institute.

COs are designed in such a way that they can fulfill the requirements of POs and PSOs comes. To identify the keywords used in COs, bloom's taxonomy has been referred to in conjunction with the course syllabus. There are four learning levels identified for this purpose.

Learning Level

% of hours required

correlation level

Master

>=40%

Substantial(High=3)

Reinforce

<40% and >=25%

Moderate(Medium=2)

Understanding

<=25% and >=10%

Slight(Low=1)

Introduction

Less than <10%

Not considered

COs are shared with students through Orientation sessions delivered by the Head of the department, Zero lectures delivered by each subject faculty member, various notices, Admission brochures, flexes, and website, and are also circulated via email. In Midterm examinations question papers are also designed as per COs & POs. Institute also calculates the attainment of POs & COs and ensures remedial measures are taken in subsequent sessions.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://www.piet.poornima.org/public/naac/Outcome%20Based%20Education.pdf">http://www.piet.poornima.org/public/naac/Outcome%20Based%20Education.pdf</a>
Upload COs for all courses (exemplars from Glossary)	<a href="#">View File</a>

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

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 to calculate the attainment of CO's**

**Category**

**Assessment Tool**

**Weightage**

**Internal**

**Mid Term Examinations**

**30%**

**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%

Formative and summative assessments are integral part of direct method. Tutorial /Assignment, Lab evaluations, Outcome based assessment are part of formative assessment while mid-term exams and university exams (for both theory and labs) are considered under summative assessment. The indirect method includes student feedback and survey conducted among the stakeholders to gather information. Besides that, students' portfolio and participation in career oriented activities are also included in the assessment

process .

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://www.piet.poornima.org/NAAC-AOAR21-22/criterion2/2.6/2.6.2/2.6.1%20&amp;%202.6.2%20Attainment%20(1)%20(1).pdf">http://www.piet.poornima.org/NAAC-AOAR21-22/criterion2/2.6/2.6.2/2.6.1%20&amp;%202.6.2%20Attainment%20(1)%20(1).pdf</a>

### 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

185

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="http://www.piet.poornima.org/NAAC-AOAR21-22/criterion2/2.6/2.6.3/2.6.3%20Examination%20report.pdf">http://www.piet.poornima.org/NAAC-AOAR21-22/criterion2/2.6/2.6.3/2.6.3%20Examination%20report.pdf</a>

### 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)

[http://www.piet.poornima.org/NAAC-AOAR21-22/criterion2/2.7/2.7.1/2.7-Student%20Satisfaction%20Survey\\_21-22.pdf](http://www.piet.poornima.org/NAAC-AOAR21-22/criterion2/2.7/2.7.1/2.7-Student%20Satisfaction%20Survey_21-22.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)**

43.31

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

**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**

43.31

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
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**

34

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

### 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

68

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

#### 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

53

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 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

Poornima Institute of Engineering and Technology has continuously been a part of social enrichment activities. Main purpose of these activities is to develop a humanitarian approach in student

behavior for social causes. Poornima Institute of Engineering and Technology believes in the holistic development of the students, to be part of the future of the society.

#### Helping Hand Group:

##### About Program:

Helping Hands, as the name suggests, is aimed to nurture students for lifting hands for helping the society to stand together and spreading happiness.

##### Outcomes:

- Students being the part of helping hand groups get the de facto social issue insight.

#### Wise Club:

##### About Program:

This club is about awareness of Women in Science and Engineering.

##### Outcomes:

Women in Science and Engineering (WISE) Club is not only working for strengthening the souls of women but also for gender equality, so the WISE Club organized various activities for bringing girls in front of the stage to showcase their skills.

#### NDLI Club:

##### About Program:

National Digital Library of India Club (NDLI Club) is an enabler of career progression for students, job seekers, researchers and learners.

##### Outcomes:

- Development of knowledge, skill and traits needs access to varieties of learning resources.

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion3/3.3/3.3.1/Updated%203.3.1%20Activities%20with%20seal%20and%20sign.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion3/3.3/3.3.1/Updated%203.3.1%20Activities%20with%20seal%20and%20sign.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 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

2

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

### 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

4

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

### 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

718

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

### 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

377

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

#### 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

16

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The institution ensures adequate availability and optimal utilization of physical infrastructure as it is linked to the mission of our Institute - "To create knowledge-based society with scientific temper through cutting-edge technologies, innovative research and to become a valuable resource for enriching mankind." Through technically advanced educational tools and laboratories like AICTE Sponsored Deep Learning Lab under MODROBS, IDEA Lab for new innovations support modern and smart equipment, and also have Industry sponsored lab like RED HAT lab, IBM Lab, and Microsoft & Celebal Lab.

the College has been evaluating the need for replacement / up-gradation / addition of the existing infrastructure with a view to meeting the rising demands for teaching-learning resources in the campus, which is done on the basis of suggestions from higher authorities, Institutional Heads, Heads of the departments and industries, after reviewing course requirements, student computer ratio, budget constraints, condition of the existing equipment, and student complaints. Classes, laboratories, infrastructure development, and other equipment requirements are planned by respective departments and purchased by the store department.

Campus Recruitment Training classes, campus recruitments, meetings, seminars, conferences etc. The institute has a huge collection of books in its central library.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion4/4.1/4.1.1/4.1.1%20write%20update.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion4/4.1/4.1.1/4.1.1%20write%20update.pdf</a>

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

Various sporting events, games, and cultural activities can be conducted at Poornima Institute of Engineering and Technology because it has appropriate facilities for doing so. To ensure that the institute has a focus on providing students with extra-curricular activities, a variety of sports facilities have been established, including volleyball and basketball, Kabaddi, Kho-Kho, and throw ball to ensure that the students are provided with extracurricular activities on a regular basis. As well as Chess, Caroms, and Table Tennis indoor games, we have facilities to play these games as well. A healthy body is a prerequisite for a healthy mind, and the college strongly believes in that. In terms of the all-round development of students, sports and games play an integral part in the development of the individual. The college has incorporate as lot for games in the academic calendar. The institute encourages students to participate in sports & games outside the campus. Transport is provided to students to participate events outside the campus. The constant support from the management towards sports and games considerably enhances the health of the students and relieving the tension. We also have organized a number of tournaments.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion4/4.1/4.1.2/4.1.2 Writeup1.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion4/4.1/4.1.2/4.1.2 Writeup1.pdf</a>

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

50

**4.1.3.1 - Number of classrooms and seminar halls with ICT facilities**

50

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion4/4.1/4.1.3/ICT%20Enabled/Labs/">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion4/4.1/4.1.3/ICT%20Enabled/Labs/</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 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)

39.05

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

## 4.2 - Library as a Learning Resource

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

Our Institute Library has a rich collection of 24850 book and 3879 reference books in the field of Engineering, Science & Technology, Mathematics, Physics, Chemistry, and Environmental Sciences and also in the field of Humanities and English. The access of the library is 100% Automated with ILMS using KOHA (19.11Version) Web OPAC and research data bases on a single plat form Institute Library system provides a variety of E-Resources & Databases to the users to supplement their teaching, learning, and research activities. These E-Resources can be accessed inside and outside the campus.

**About KOHA:-**

**KOHA:- the World's First Free and Open Source Integrated Library Management System.**

**Features including:**

- Circulation module which fully automates borrowing and item management.
- Acquisitions module which assists librarians with both acquisitions and more generally with budget management.
- KOHA is designed to work on Linux, but will work on Windows with the installation of a series of additional modules.

**BENEFITS OF KOHA:-**

- Easy access to information for library staff and users due to effective searching and issuing of items.
- Automation of alerts to remind patrons and staff about, for example, overdue items or arrival of new items.
- Online supervision becomes possible, reducing the line management responsibilities of senior staff.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion4/4.2/4.2.1/4.2.1.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion4/4.2/4.2.1/4.2.1.pdf</a>

**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	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

#### 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)

16.66

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

#### 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

49

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

### 4.3 - IT Infrastructure

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

The Organization has a satisfactory and most recent IT foundation. The whole organization is Wi-Fi empowered with vital firewalls and Computer labs are associated through LAN with web offices. Devoted web availability of transfer speed 1Gbps (1:1) is given by Bang-on super WiFi. The grounds are Wi-Fi empowered to advance

computerized streams. Faculty and Students can profit from the Wi-Fi offices 24X7, 365 days. Web offices are given to the classrooms, laboratories, workplaces and lodgings through Wi-Fi. They can get to the web openly through their cell phone, tablet, or on the other hand computer on the college campus. Staff is likewise given the individual framework (Work area) with a web office. With the expanding interest for web access in instructive grounds due to developing norms of instruction and adaptability presented by the Web - colleges, universities, instructive organizations, and so on, are distinctly venturing forward to set up got and stable wired or Wi-Fi networks in campus for the students. According to the ongoing business sector pattern, a large portion of the students like to carry 3- 4 gadgets with them like portable, tablets, PCs, and so on with them to campus.. Instructive grounds have major prerequisites of user access control, command over bandwidth, and separated strategy control for the executives, faculty access, and student access.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion4/4.3/4.3.1/4.3.1_Criteria.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion4/4.3/4.3.1/4.3.1_Criteria.pdf</a>

#### 4.3.2 - Number of Computers

586

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Student – computer ratio	<a href="#">View File</a>

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

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

## 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)

123.14

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

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.

The institute has a well defined system of maintenance of its academic, physical and support facilities like laboratory, library, sports, computers, class rooms etc. In the annual budget adequate provisions are made for the same. Maintenance supervisor and his team are involved in the maintenance of overall infrastructure facilities.

- Regular cleaning of class rooms, floor, laboratories, library and rest rooms are done by housekeeping staff.
- The college has good team of electricians & plumbers who maintain RO system, electrical and water facilities in college and hostel.
- The college is power backup with generator.

#### Maintenance of Laboratory equipment

- The minor repair/service will be done by the technical staff with lab in-charges.
- A bi weekly status of hardware and software are maintained in register

**Library maintenance**

- Entry and exit register is maintained to ensure effective utilization of library.
- The requirement of the books is collected by librarian from department as per the demand from students and faculty.

**Electrical maintenance**

- The generator, lighting, electrical, air conditioners, solar panel, and RO system maintenance is carried out by in-house electricians.

**Transport maintenance:**

- The college has a fleet of buses which is provided to students and staff. Buses are regularly cleaned.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion4/4.4/4.4.2/Maintenance%20and%20Utilization%20Policy.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion4/4.4/4.4.2/Maintenance%20and%20Utilization%20Policy.pdf</a>

**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**

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

### 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

4

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

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

A. All of the above

File Description	Documents
Link to institutional website	<a href="http://www.piet.poornima.org/placement/industrial-training">http://www.piet.poornima.org/placement/industrial-training</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

262

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

251

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 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

219

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 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

3

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of student progression to higher education	<a href="#">View File</a>

### 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

8

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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.

4

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

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

The Students' Council at this institution consists of 33 elected students, along with a faculty advisor, who supervise and coordinate all activities within and outside the institute. It includes various clubs aimed at improving students' technical abilities, fostering the institute's reputation as an innovator, and developing leadership qualities. The council aims to improve students' personalities, cognitive levels, creativity, and confidence, and offers them a platform to showcase their potential in technical and non-technical fields. The council has organized over 70 activities, including the Annual Fest, Ice breakers, and Euro fiesta, among others. It also supports extracurricular activities and participates in various bodies for student growth, such as Governing Council, IQAC, Institute Innovation Council, and alumni association PIAS. In addition, it is involved in the Minority cell and SC/ST/OBC cell for the overall benefit of students.

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion5/5.3/5.3.2/5.3.2%20(1)_Link1.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion5/5.3/5.3.2/5.3.2%20(1)_Link1.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 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

33

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

## 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

Poornima Institute Alumni Society was established to connect the Institution with its alumni. Their primary function is to keep track of alumni and inform them about current changes and achievements. Annual alumni association meetings and university-level meets are organized, along with non-financial contributions from alumni. More than 3000 alumni are connected through social media platforms. The society seeks to maintain a mutually beneficial relationship between alumni and the institute and conducts webinars featuring successful alumni. Alumni visit the campus to help students with viva, STP activities, mock personal interviews, and entrepreneurship opportunities. They also offer support and guidance to student clubs and provide inputs on starting new ventures. Some alumni participate in social service activities for rural area kids, promoting the importance of education among underprivileged children. Alumni motivate students to follow their paths for the betterment of society. They also support campus placements and training and are active members of IQAC, IIC, and PIAS.

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion5/5.4/5.4.1/5.4.1_%20Activity%20Reports.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion5/5.4/5.4.1/5.4.1_%20Activity%20Reports.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>

### 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 Shanti Education Society founded the Poornima Institute of Engineering and Technology PIET in 2007 with the goal of advancing technical education via the use of cutting-edge facilities and a sound academic methodology. It has a strong governance mechanism for attaining its objective, made up of the three governance arms - the Society, the Board, and the Executive-aligned with the AICTE regulations as they may be in effect at any given moment.

PIET Maintaining quality to provide holistic education in an atmosphere of academic flexibility- Highly skilled and qualified faculty members for imparting professional education who keep themselves updated by attending several conduction like FDPs, workshops, seminars and conferences etc.

#### Reflection in Administrative Governance

The Institute's leadership reflects its vision and mission by ensuring policy making, implementation, social responsibility, equality and transparency, Poornima Pathshala, active students' council, adoption of villages and community upliftment activities, use of e-governance, and maintaining harmony with the environment.

There are teacher representatives in various decision making

committees under IQAC like:

1. Anti-Ragging committee
2. Student Grievance Redressal committee
3. OBC and ST/SC Monitoring Cell
4. Minority Cell
5. Women Development Cell
6. IPR Cell
7. Skill Development Cell

Some Other committees are

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

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.1/6.1.1/6.1.1.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.1/6.1.1/6.1.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

The Poornima Institute of Engineering and Technology (PIET) believes in decentralization and participative management to promote its vision and mission. All officers, students, parents, alumni and industry experts are involved in relevant planning and processes to rationalize actions and decisions amongst faculty, staff, students and society.

1. Management: Management facilitates infrastructure, allows independence, and accepts input from experts.
2. Governing Council: The governing body guides the Principal in managing the institute's resources to ensure optimal use of resources.
3. Administration: Principal and HoDs create and implement policies, programs, and initiatives to ensure quality education.
4. IQAC: IQAC ensures quality of teaching, research, infrastructure, and facilities.

5. Faculty: Faculty maintain a positive relationship with students and parents and communicate grievances to authorities.
6. Student Council: Student's council organizes educational activities to develop students' personality, cognitive level, creativity, and confidence.
7. Various committees: (Purchase, Grievances, Women Cell, Anti Sexual Harassment Cell, Library and EOC)

Reflections of effective leadership in various institutional practices

1. HoDs are responsible for academic matters, allocation of courses, assessment, examination coordination, student participation and progression, research activities, special activities, conferences, seminars, symposiums, workshops, expert lectures, field visits and maintenance of infrastructure.
2. PIET promotes participative management by including students in committees and decision making bodies, such as the Students' Council, to achieve the goal of student empowerment, leadership skills and community feeling.

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.1/6.1.2/6.1.2%20F%20pdf.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.1/6.1.2/6.1.2%20F%20pdf.pdf</a>
Upload any additional information	<a href="#">View File</a>

**6.2 - Strategy Development and Deployment**

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

**Institutional Strategic/Perspective Plan**

The Poornima Institute of Engineering & Technology (PIET) established in 2007 is committed to excellence in academics and overall development of its students. It has become a hub for quality education through its teaching-learning processes, competent faculty members, state-of-the-art infrastructure and committed efforts on research & innovation. The PIET has developed a Strategic Plan for 2021-22 to achieve its goals. It aims to provide quality education to rural backward areas with a

perspective plan to achieve its vision and mission.

- Alumni Interaction and Outreach activities
- Obtaining grants for research projects from various Government funding agencies and patents and boosting Internal Revenue Generation
- Constant Growth in Research and Development
- Constant Internal Quality Assurance System
- Effective Leadership and Participative management
- Employees Advancement & Welfare
- Encouragement of Budding Entrepreneurs through PBIC
- Ensuring effective governance
- Escalating Placements
- Financial Planning & Management
- Institute - Industry Interaction
- Women/Student/Faculty Grievance
- Introducing new UG courses B.Tech AI and B.Tech (CS) in Regional language.
- Induction of more number of Ph.D. faculties.
- Establishment of centres of excellence in various technology domains with industry support such as IBM, Red hat.
- Enhancing employability skills through i3day.
- Establishment of AICTE-IDEA Lab
- Lab Modernisation MODRODS Lab
- Foreign student exchange through AISEC.
- Organized Scopos Indexed International Conferences.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.2/6.2.1/6.2.1%20(F).pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.2/6.2.1/6.2.1%20(F).pdf</a>
Upload any additional information	<a href="#">View File</a>

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 to achieve short-term and long-term targets. The Officers and Governing Bodies of the Institute are pre-planned to meet academic

and non-academic needs.

**Officers of the Institute:** The Institute shall consist of the following officers, namely (1) The Chairman; (2) Prnicipal, (3) IQAC (3) The Registrar, (4) The Chief Finance and Accounts Officer, (5) The Proctor, (6) Head of departments (7) The Controller of Examinations, and (8) Such other persons like WEC chief women cell and chief warden.

**Governing Council of the Institute:** The institution has a strong governing council to ensure efficient and effective functioning of institutional bodies and administrative set-up, appointment and service rules, procedures, etc.

**Appointment and Service Rules:** The Institute has a recruitment policy and service rules for faculty and staff, providing job description, code of conduct, leave rules, Ethics and Policies, attendance, and other details.

**Promotion Policy:** The Institute has a streamlined promotion policy for teaching and non-teaching staff members, where annual appraisal is recorded and submitted to IQAC for recommendations based on appraisal outcomes, qualification and experience.

**Grievance Handling Mechanism:** PIET has various bodies/councils to resolve grievances/issues in a timely and transparent manner. Employees and students can submit appeals, grievances and suggestions to various bodies/committees.

- Anti-Ragging Committee
  
- Women Cell & Anti Sexual Harassment Cell
- Minority Cell
- OBC Cell
- ST/SC Cell
- Proctorial Board
- IQAC
- Purchase Committee
- Audits
- Maintenance Committee

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.2/6.2.2/6.2.2%20(F).pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.2/6.2.2/6.2.2%20(F).pdf</a>
Link to Organogram of the Institution webpage	<a href="http://www.piet.poornima.org/organogram">http://www.piet.poornima.org/organogram</a>
Upload any additional information	<a href="#">View File</a>

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

## 6.3 - Faculty Empowerment Strategies

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

Poornima Institute of Engineering and Technology, takes various welfare measures for teaching and non-teaching staff for the motivation and growth of individuals. These are:

#### Statutory Welfare Measures:

- Employee's Provident Fund (EPF)
- Employees Group Insurance Scheme
- NPS

#### General Welfare Measures:

- Subsidized Accommodation for Faculty and Staff Members
- Policy for gift to Employee Getting Married
- Free Transport Facility by Faculty & Staff

- Travel grants for training and other purpose
- Uniform for faculty & staff
- Fee Concession for ward of staff
- Wellness Programs
- Courier service & Bank ATM
- Medical facilities
- Facilities near Campus: Bank, Shopping Centre

**Professional Welfare Measures:**

- Faculty and Staff appraisal Programs:
  - Performance Incentive Scheme for excellence in result
  - Technical Publication Incentive Scheme for research work & development
- Consultancy & Research Incentive Scheme of Poornima (CRISP)
- Promotional Scheme for Patents & Copyrights
- Scheme of Pursuing PhD for Professional Progression at Poornima
- Support for Participation in Conference/ Seminar/ Workshop/ Trainings/ Symposia etc.

Poornima Institute of Engineering and Technology believes in GURU-SHISHYA heritage and organizes faculty development programs for technical, managerial and behavioural uplifting. An orientation program is organized to make faculty aware of Poornima Philosophy and Poornima guidelines, and ICT training is provided for uplifting of faculty / staff members are:

- R&D Support
- Sponsorship & Up skilling
- QIP Support (for higher studies)
- Sabbatical Leave
- Travel Grant
- Membership support.

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AOAR21-2/2/criterion6/6.3/6.3.1/6.3.1%20F.pdf">http://www.piet.poornima.org/NAAC-AOAR21-2/2/criterion6/6.3/6.3.1/6.3.1%20F.pdf</a>
Upload any additional information	<a href="#">View File</a>

**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**

175

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

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

10

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

**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**

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

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

#### For Non-Teaching Staff

The Institute is following the Performance Based Appraisal System (PBAS) proposed by AICTE, which categorizes performance into three categories to improve the overall organisational performance of teams and individuals. In this scheme, the performances are classified into three categories:

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

At the end of each academic year, data pertaining to the above categories is collected from each faculty member in the proforma suggested by AICTE. Annual Performance Measurement Matrix scores are calculated for each of the four categories and used for the award of career advancements to faculty members and for promotion to next higher position. Feedback forms are issued to students and a team suggests measures to improve the teaching-learning process. The appraisal proforma filled by the Faculty Member is checked and verified by the Heads of the Departments, followed by the IQAC and the Director.

#### For Non-Teaching Staff

Non-teaching staff are assessed through annual confidential reports and annual performance appraisals. Parameters include Character and Habits, Departmental Abilities, Capacity to do hard work, Discipline, Reliability, Relations/Co-operation with superiors, subordinates, colleagues, students and public, Power of Drafting, efficient organization of documents, and technical abilities (in case of Lab Technician).

Performance Appraisal System improves evaluation of employees, motivating them, and analysing strengths and weaknesses. On satisfactory performance, employees are granted promotions and financial up gradation.

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.3/6.3.5/6.3.5%20(1).pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.3/6.3.5/6.3.5%20(1).pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

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

The Institution has established a mechanism for conducting internal and external audits to ensure financial compliance. Internal audits are conducted half yearly by the internal financial committee and the compliance report is submitted to the governing council. External audits are conducted once every year by an external agency.

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

- Principal submits budget allocation proposal to management based on recommendations from departments and committees.
- Institute budget includes recurring and non-recurring expenses.
- The accounts department will monitor expenses according to the budget allocated by the management.
- The depreciation costs of various things purchased in the preceding years are also worked out.

Process of the internal audit: Vouchers are audited by an internal financial committee on a half yearly basis to verify quotations, purchase orders, bills and vouchers. Any discrepancies are brought to the attention of the director/principal. The same process is being followed every year.

Process of the external audit: The accounts of the college are audited regularly to ensure all payments are authorized and the report is signed by management and chartered accountant.

Certified Chartered Accountants are appointed to audit financial statements to ensure transparency with government agencies and stakeholders.

The Institute has established a committee for internal audit.

1. CAFO: Chairman
2. Registrar Member
3. Dy. Finance Officer Member Secretary

Internal audits are done biannually to streamline transactions and check compliance levels, focusing on financial transactions and tax and regulatory compliances.

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.4/6.4.1/6.4.1_file%20(1)%20(1).pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.4/6.4.1/6.4.1_file%20(1)%20(1).pdf</a>
Upload any additional information	<a href="#">View File</a>

#### **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)**

0

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

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

PIET is a self-financed institution funded by student tuition fees. Each educational/non-educational department creates its own departmental budget, which is prepared by the Director/Principal and sent to the Governing Council and Management for final approval. The budget includes books, salaries, departmental priorities, needs and requirements for non-educational areas, and maintenance costs such as electricity, water, and telephone.

The funds generated from the infrastructure-related growth and development work of the institute are used to purchase computers, furniture, library books, laboratories, tools & equipment.

#### Optimum utilization of funds

1. Adequate funds are allocated for effective teaching-learning practices such as Orientation programs, conferences, workshops, seminars, training programs, FDPs/STTPs, refresher courses that ensures quality education.
2. Funds received from government agencies like AICTE /industries, AICTE, DST are utilized to upgrade laboratories, organize various academic activities like infra and mention, research & IPR, workshops, seminars, conferences and training programs as per the sponsorship approval.
3. Developed fund is utilized to meet day to day operational and administrative expenses and maintenance of infrastructure of the institute.
4. Adequate funds are utilized to enhance library facilities needs to enlarge learning practices every year.
5. Funds are utilized for academic and infrastructural development of the institute.
6. Funds are utilized for Consultancy & Research Incentive Scheme of Poornima (CRISP) and Performance Incentive
7. Some funds are allocated for social service activities as

part of social responsibilities.

8. PIET should be prioritized to ensure quality teaching and unique growth of students, with a fund for miscellaneous expenses and emergency needs.

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AOAR21-22/criterion6/6.4/6.4.3/6.4.3%20Final.pdf">http://www.piet.poornima.org/NAAC-AOAR21-22/criterion6/6.4/6.4.3/6.4.3%20Final.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 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 aims to provide quality education and a creative, all-encompassing, and adaptable education policy through its Internal Quality Assurance Cell. On November 12th, 2018, the IQAC was established to improve the quality of teaching and research. Students and staff can provide feedback and suggestions to the coordinator via email. The Institute IQAC regularly meets and prepares quality assurance strategies and processes for approval by the relevant Institute and Govt. statutory authorities. It has been performing the following tasks on a regular basis:

- Annual Quality Assurance Report (AQAR)
- Performance Based Appraisal System
- Stakeholders feedback and Analysis
- Academic and Administrative Audits
- Conferences, FDP and Workshop
- AICTE CII Survey
- QIV and NIRF Ranking
- Engineering program in regional language.
- Training on NEP 2020

### Strategies of IQAC

1. Prepare and execution of academic calendar.
2. Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
3. Focus on research and innovation
4. Optimization and integration of modern ICT based methods of

teaching and learning.

5. Research sharing and networking with other institutions in India and abroad.
6. Funding for various agencies and Govt. bodies.
7. Upgrading infrastructure.
8. Maintain RTU QIV Ranking
9. Organizetraining programs for teaching and non- teaching staff
10. Organize international conferences, seminar, workshop, FDP, etc.

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AOAR21-22/criterion6/6.5/6.5.1/6.5.1_file.pdf">http://www.piet.poornima.org/NAAC-AOAR21-22/criterion6/6.5/6.5.1/6.5.1_file.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

Poornima Institute of Engineering and Technology has a well-designed teaching-learning process with an Academic calendar, extra remedial classes at weekend, ICT facility, and lab experiments beyond syllabus strict invigilation, assessment & publication of results of internal tests, maintenance of course file, old question papers & answers discussion, and solving of problems in class room. The Implementation of teaching learning reforms by IQAC through following activities:

- Preparation of Blown-up and deployment for each Semester and reviewed by Concern HoDs and finally reviewed by director/principal of institute.
- IQAC conducts academic audit annually
- Review of course diary of faculty members
- IQAC insure outcome based teaching based on CO, PO and PSO
- Review and analysis of Feedback from students about teaching and learning
- Review and analysis of Effective internal examination and evaluation systems
- Timely Redressal of students' grievances.
- Remedial classes
- Review of organized Conferences, Seminars, workshop etc.
- Review and analysis of industry experts' interaction.

- Review and analysis of regular CRT classes (i3day)
- Review and analysis of Students' result analysis
- Faculty and student empowerment through NPTEL, MOOC, COURSEERA. etc.
- 

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AOAR21-22/criterion6/6.5/6.5.2/6.5.2_file.pdf">http://www.piet.poornima.org/NAAC-AOAR21-22/criterion6/6.5/6.5.2/6.5.2_file.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

**B. Any 3 of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="http://www.piet.poornima.org/NAAC-AOAR21-22/criterion6/6.5/6.5.3/Annual%20Report%202021-22/Annual%20Report%202021-22.pdf">http://www.piet.poornima.org/NAAC-AOAR21-22/criterion6/6.5/6.5.3/Annual%20Report%202021-22/Annual%20Report%202021-22.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## **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

**PIET believes in embedding Gender equality into its organizational**

behavior. Gender equality is one of the key challenges faced by our society. PIET makes sincere and concrete efforts towards the promotion of gender equity and promotes gender sensitization programs. The institution organises co-curricular Talks, Seminars, Panel Discussions, Workshops, Special lectures, Counselling Sessions, Street plays, Poster Exhibitions, etc.

The institution constituted the following committees

- Anti-Ragging
- Sexual harassment prevention cell
- Students' Disciplinary Committee
- Women Welfare & SC /ST Students Welfare Committee

These committees and Mentoring Programme committed for the well-being of our students and staff members of the institution. The functions of these committees are displayed on the website of the institution and information is being disseminated to the students through orientation and induction programs. It is given utmost importance and there security guards in the campus and hostel for 24x7. To ensure a safe campus CCTVs are installed in all common areas and entry in the campus is only through Identity card. The institution has a dedicated Counselling Centre and good mentoring system for the students to take care of their academic, emotional, social and cognitive development. Personal Counselling is provided to the students at different levels. There are separate washroom facilities for girls and boys.

File Description	Documents
Annual gender sensitization action plan	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion7/7.1/7.1.1/7.1.1-Report.docx">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion7/7.1/7.1.1/7.1.1-Report.docx</a>
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	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion7/7.1/7.1.1/safety.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion7/7.1/7.1.1/safety.pdf</a>

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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 designed methods for the management of waste generated in the campus using the basic waste management strategy of Reduce, Reuse and Recycle i.e., Reduce the amount of waste generated, Reuse everything to its maximum after proper segregation and cleaning and keeping things which can be Recycled aside and handed over to appropriate agencies. The waste generated in the campus includes liquid waste and solid waste- both of biodegradable and non-biodegradable nature & chemical waste. No classified hazardous waste is generated in the campus. The environmental policy of the institute is to achieve zero discharge and complete utilization of waste with well-designed strategies to make campus clean, hygienic and healthy. Institute organized workshops, Training programme and celebrate environment day for implement effectively. It was stressed that we should avoid plastic items to the best possible capacity. For solid waste management different bins have been placed in campus. This ensures that solid waste segregated at the source. For biomedical waste there is a classification of the waste in different bins. Since, PIET institute has a primary clinic therefore, the waste like plastic disposables, liquid waste and other things are again segregated then collected and kept in a storage then transported and finally sent for the treatment of the disposal.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion7/7.1/7.1.3/2.%20SWM.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion7/7.1/7.1.3/2.%20SWM.pdf</a>
Any other relevant information	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available** A. Any 4 or all of the above

**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**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### **7.1.5 - Green campus initiatives include**

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

**A. Any 4 or All of the above**

- 1. Restricted entry of automobiles**
- 2. Use of Bicycles/ Battery powered vehicles**
- 3. Pedestrian Friendly pathways**
- 4. Ban on use of Plastic**
- 5. landscaping with trees and plants**

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

### **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	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms.**

**Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment**

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

**A. Any 4 or all of the above**

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

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).

**PIET institute is always at the forefront of inviting diversity, eradicate stereotypes, enhance self-esteem, encourage students to have a voice and demand educational achievement. PIET believes in unity in diversity that's why all the faculties and students respect the different religion, language and culture. PIET is**

second home for all faculty member & Students. They greet and wish each other at different festivals and invite them to have a feast to get introduced with ones culture to have amicable relations and to maintain the religious, social and communal harmony. Similarly students also celebrate the different festivals with joy and enthusiasm which help them to implant the social and religious harmony.

The diversity in India is unique. Being a large country with large population. India presents endless varieties of physical features and cultural patterns. To represent our Indian culture, Institute taking efforts to provide an inclusive environment. The initiatives are to promote better education, economic upliftment of the needy and setting communal harmony. To achieve these objectives, courses like Constitution of India, Essence of Indian Traditional Knowledge, three weeks Orientation Program are incorporated as a small step to imbibe and inculcate these traits among the students'

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

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

PIET institute takes pride in the fact that apart from preparing a sound academic foundation of the student community; PIET institute constantly works upon to develop them as better citizens of the country. In this regard, the institute, apart from imparting professional legal education, inculcates a feeling of oneness among the student community through various practices and programs.

PIET institution has organized various academic and co-curricular activities for the propagation of the Fundamental Duties and Rights of the Indian citizens. The students of have enthusiastically participated in various programs like: a. Academic programs like Seminar, Conferences, Expert talks, etc which have enriched the awareness about these aspects. b. Various activities like poster making competition, etc. c. Organizing Annual Competitions on various contemporary legal issues. d.

Organizing various forms of legal aid and legal awareness camps to impart awareness of such issues.

PIET institution has organized student centric activities like paper, poster & essay competition displays at annual Synergy event etc which have always received huge participation from the students and promoted their awareness about various aspects of Indian citizenship.

PIET institute has strived forward with great effort to increase the level of awareness and appropriate practices amongst the students with regard to the following areas:

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

**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	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

PIET celebrates national and international days and occasions. National and international functions play an important role in sowing the seeds of nationalism and patriotism among the individuals of India. PIET appreciates these opportunities with extraordinary enthusiasm to remember the philosophies of patriotism and honour our incredible national leaders. The faculty, staff and students of the PIET institute all come together under one umbrella to celebrate these occasions and spread the message of unity, peace, love and happiness

Republic day-PIET celebrates Republic Day every year on 26 January, to commemorate the adoption of the Indian Constitution and spread the message that India is the largest democratic country in the world.

Independence Day-is celebrated every year on 15th August, parades and flag hoisting are organized and celebrated to mark India's independence from British rule.

Gandhi Jayanti-is celebrates every year on 2nd October to understand the ideology of our great leader Mahatma Gandhi in which pledges are taken by the students and staff.

International Yoga Day-PIET organized yoga camp in campus to make everyone aware that how yoga symbolizes the unity of mind and body, thought and action and fulfilment.

National Science day

World Environment day

Vishwakarma Jayanti

Women's Day

National Girl Day

National Youth Day

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

## 7.2 - Best Practices

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

### 1. Title of the Practice:

Faculty, staff & Student Reward & Motivation Scheme.

### 2. Objectives of the practice:

This scheme was launched for smooth running of the college functioning and to improve the academic performance standard of the institute.

### 3. The context:

While preparing for a global career, students should strive to acquire global competencies and innovative skills in their undergraduate studies with the best academic results.

4. The Practice: In Indian higher education system, the teaching faculty members serve as an asset to the institute and their role makes it possible for the organisation to lead towards the growth and development.

### Best Practice Case-2

#### 1. Title of the practice-Project Oriented Labs & Non syllabus Projects

#### 2. Objectives of the practice

To Gain hands on practice: With the advent of informational society, the integration of technology and practical knowledge in education has aroused the dire need to promote it among the

engineering students.

3. The Context- Developing and maintaining undergraduate research programs benefits students, faculty mentors, and the institute. Incorporating a research component along with projects enables students to develop independent critical thinking skills along with oral and written communication skills.

#### 4. The Practice

Project Oriented Lab (R & D lab): We have one Non Syllabus Project lab session in every semester which is 100% project oriented lab. In this lab, credit is given to the student only when he or she is able to convert his idea into a workable project.

File Description	Documents
Best practices in the Institutional web site	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 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

Poornima Institute of Engineering & Technology with dedication, devotion and perseverance has set the benchmark and scaled new heights of education. Our quality education initiatives and student-centric approaches have been recognized and recognized by various government bodies. We have gained appreciation in terms of outcome-based learning, research work, teaching-learning process, teacher competence and placement efforts. PIET takes forward its extraordinary journey with the motto that success is not a destination, it is a journey. It was not that easy to achieve as it required many humble continuous efforts by the teachers and students of Poornima family. PIET has ensured to provide quality education in both IT and basic sectors. PIET believes that better connectivity between technical institutions and industry is the need of the hour. This will greatly affect the engineering curriculum, exposure of engineering students to the industrial environment and subsequent placement of young graduate engineers in industries across the country. With the advent of globalization in the outside world, the competition among industries has become

tough. Similarly, there is a need to prepare the engineering students for jobs in multinational companies, make them aware of new engineering techniques and methodologies as well as foster and nurture the entrepreneurial spirit of the students so that they become job seekers rather than job seekers. Become a job creator.

## 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 Institute works under the curriculum approved by affiliating Rajasthan Technical University (RTU). Before the commencement of the semester, the time-table is prepared in accordance to the scheme prescribed by the RTU. It is prepared for each class and mailed to the students.

For effective curriculum delivery, the course diaries are prepared by the learned faculty members prior to the commencement of classes. It comprises of the following documents:

1. Syllabus
2. RTUScheme
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. OBT Question Papers
13. Home Assignments
14. Identification of Gap & Planned Activities like enrollment

of students in NPTEL or others, industry visits, Expert Lectures, technical workshops,

#### 15. Detailed Lecture Notes With Front Page.

For few months, the classes were conducted (due to COVID) in the hybrid mode i.e., online as well as offline mode and later completely in offline mode following all the preventive measures.

In hybrid mode, we used ICT tools MS Teams, Learning Management System (<http://www.cspiet.poornima.org/lms/home.php>) for online conduction of classes and Google classroom for providing study materials like notes, e-books, presentations, etc. to the students. Marks were allocated using online portal (<http://www.cspiet.poornima.org>).

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion1/1.1/1.1.1/Criterion%201.1.1.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion1/1.1/1.1.1/Criterion%201.1.1.pdf</a>

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

The institute is affiliated to prestigious Rajasthan Technical University (RTU), Kota and follows all the academic activities including conduct of Continuous Internal Evaluation (CIE) according RTU calendar. The Institute prepares academic and activity calendar in line with RTU calendar to conduct all academic and Non-academic activities.

The examination schemes defined by the RTU are followed strictly. As per academic calendar the institute conducts two mid-term examinations for theory and practical and at least five assignments for each subject are assigned to the students.

The institute maintains the standard of question paper as per CO's, at least four question papers are taken from the

different faculties to increase confidentiality of the question paper. After conducting the exam, the question paper is discussed and solved in the classroom and evaluated answer sheets are shown to the students.

To increase transparency and robustness in internal assessment, the institute communicates all the relevant information to the students on [www.cspinet.poornima.org](http://www.cspinet.poornima.org) and shares their progress report with the parents.

During the pandemic of Covid 19, all internal evaluations were conducted and communicated. Practical examinations were conducted online through online tools. During offline conduction, the examinations were conducted in the classrooms under the vigilance of invigilators.

The institute has prepared a revised DECA scheme by giving proper weightage to different components year-wise which provide fair chances to each student to score better and motivates them to learn and polish their skills.

File Description	Documents
Upload relevant supporting documents	<a href="#">View File</a>
Link for Additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion1/1.1/1.1.2/1.1.2%20CRITERION.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion1/1.1/1.1.2/1.1.2%20CRITERION.pdf</a>

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

**B. Any 3 of the above**

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

## 1.2 - Academic Flexibility

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

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

7

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

### 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)

47

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

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

1023

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

1023

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

### 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 integrates cross cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum by Integrating Professional Ethics, Human Values, Environment and Sustainability in its curriculum prescribed by Affiliating University RTU.

With class room teaching based on CBCS , the Institute has Student Council which runs clubs under it like Women in Science & Engineering (WISE) Club, Helping Hands Club etc and Institution's Innovation Council (IIC)to plan and execute programmes on a regular basis that are based on Gender Issues & sensitization, Professional Ethics and Institute have Poornima Business Incubation Cell PBIC (Entrepreneurship) Cell, Anti Ragging Cell, SC-ST-OBC Cell, Minority Cell to integrate Professional Ethics , Human Values among students.

The activities related to gender issues aimed at promoting gender equality and focus on women empowerment, conducted by WISE Club. The courses related to the Environment Sciences (Course Code:6CE4-03) covers topics like Global Warming, Environmental Policy, Environmental Protection, Disaster Management &Solid Waste Management.

Institute has courses that integrate teaching human values & professional ethics (Course Code: 1FY1-05/ 2FY1-05) in its curricular apart from this separate seminar, workshops, lectures are organised on regular basis. Institute also has a specially designed human values lab & PBIC office for the execution of classes and events. Helping Hand Club organises Social Welfare activities to provide health services, welfare,

spread awareness, empower youth and women, employment generation, and children education.

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

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

11

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

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

1255

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

#### 1.4 - Feedback System

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

**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	<a href="#">View File</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View File</a>
Any additional information(Upload)	<a href="#">View File</a>

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

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="http://www.piet.poornima.org/feedback">http://www.piet.poornima.org/feedback</a>

### 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**

390

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**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**

87

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

**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

PIET institute assesses the learners every year by examining previous year's exams performance, conducting group discussions, taking interview, presentation and assigning quizzes. On the behalf of student's performance, they are categorized as advanced, average and slow learners. The first-year students are categories on the basis of 10th & 12th class marks, interviews and further monitoring their class activities. The second year to fourth year students are categories on the basis of past semester marks, group discussion and technical quizzes. Advanced learners are encouraged to study and write research papers, organized/attend workshops, implement non-syllabus projects, attend national/international workshops, seminars and webinars, carry out certifications and solve highly skilled puzzles and problems. Average learners are encouraged to solve assignments, quizzes and university papers, attend workshops and seminars organized by the institute. The faculties of institute regularly judge their performance and suggest improvements. For slow learners, the institute conducts remedial/extra classes; regular counselling is given by the subject teacher or class

tutor and motivates them to develop self-learning skills. Tutor is assigned to each student, who works as friend, parents, and philosopher and to address their issues and built self-confidence. Their weekly performance is judged through viva-voce and quizzes.

File Description	Documents
Link for additional Information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion2/2.2/2.2.1/Criteria%202.2.1 Writeup.docx">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion2/2.2/2.2.1/Criteria%202.2.1 Writeup.docx</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
1023	85

File Description	Documents
Any additional information	<a href="#">View File</a>

### 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 puts continuous efforts to enhance the learning capabilities of students by inculcating different teaching-learning methods i.e. experimental learning, participative learning, and problem-solving methods. PIET organizes different workshops, conferences, seminars, special talks, and webinars to enhance students' reasoning and logical capabilities. PIET is organizing a training program of I3 Day (Institute, Industry, Interaction) every year to enhance the industry-institute interaction by providing training of the latest technologies required in industries with the help of industry experts. Experimental Learning: The institute performs the following experimental-based learning methods to enhance student's capability: ? Projects (syllabus and non-syllabus) ? Certification/ Add-on courses i.e. NPTEL, SWAYAM, Microsoft, IBM, Coursera etc ? Summer Internships ? Project-oriented Labs ? Participation in National and International Competition like Smart India Hackathon Participative Learning: Students are

regularly encouraged to actively involve in the activities organized by the institute: ? Club and extracurricular activities ? Webinars, Workshops, Seminar, and conferences ? I3 day (Institute, Industry, Interaction) activities ? Incubation activities ? Industrial visits Problem-solving methodology: The institute applies various problem-solving methods i.e. Research Publication, Assignments, quizzes, case studies, and workshops; helps the students to assess and develop their knowledge and skills. The Institute sets question papers for midterm examination as per the course outcomes and program outcomes. Institute organizes special lectures and expert talks for IP Awareness & Filing Patents.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://www.piet.poornima.org/NAAC-AOAR21-22/criterion2/2.3/2.3.1/Criteria%202.3.1">http://www.piet.poornima.org/NAAC-AOAR21-22/criterion2/2.3/2.3.1/Criteria%202.3.1</a> <a href="#">Writeup.docx</a>

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

ICT methods are implemented by the Institute more effectively in the pandemic situation to fruitfully and efficiently carry out the teaching-learning process. In the pandemic situation, the Institute has given more emphasis on ICT tools to offer the best teaching-learning practices to the students and faculties with innovative methodologies. Online classes are promoted through MS Team for power point presentations prepared by faculties. Google meet and forms are used to conduct online exams, viva-voce, and presentations. Google Classroom is used to evaluate students' midterm exams and assignments, share study material,

Online smart boards are used by the faculties to explain numerical questions and logic-based topics. During the pandemic situation; the institute provides desktops/laptops with web cameras, headphones, and internet with high bandwidth to the faculties to interact with the students.

The classrooms, laboratories, seminar halls, conference halls, and auditoriums of the institute are operational with ICT facilities. General ICT Tools which are being used by the PIET

faculties are Desktop and laptops, Projector, Digital cameras, Printers, photocopiers, Tablets, Pen drives, Scanners, Microphones, interactive whiteboards, DVDs, CDs, Flash discs, etc. The integration of ICT with teaching and learning has produced significant positive gains in students' knowledge, skills, and attitude.

KOHA, an Integrated open-source library management system is inculcated by the Institute which helps the students in different ways by providing students the facility to learn, gather resources, promote group learning, and improve knowledge and skills. The library has e-subscription for J-Gate & IEEE

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="http://www.piet.poornima.org/NAAC-AOAR21-22/criterion2/2.3/2.3.2/Criteria%202.3.2">http://www.piet.poornima.org/NAAC-AOAR21-22/criterion2/2.3/2.3.2/Criteria%202.3.2</a> <a href="#">Writeup.docx</a>

### 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

85

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

### 2.4 - Teacher Profile and Quality

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

85

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

#### 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

27

File Description	Documents
Any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

#### 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

292.5

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

#### 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.

The Institute is affiliated with Rajasthan Technical University (RTU), Kota and institute follow the examination scheme defined by the RTU. In terms of transparency, the institute publishes academic calendar of institute and RTU in the beginning of semester/year. As per academic calendar, the institute conducted two mid-term exams for theory and practical. DECA scheme is finalized by the departments of the Institute in the beginning of semester and presented in front of students during their orientation lecture. Marks obtained against each parameter of DECA scheme are made visible to students on online portal. The institute ensures each student to undergo at least five assignments (one from each unit) for each subject.

During the pandemic situation the mid-term exams and assignments were conducted using Google classroom and MS-Teams. The institute maintains the standard of question paper as per OBE (Course Outcome and Program Outcome) and University exams. At least three question papers of each subject are taken from the different faculties to increase quality of the question paper and to assess the student's knowledge in the subject. After conducting exam, the question paper is solved in the class room and evaluated answer sheets are shown to the students. Every class attendance is monitored regularly and is shared with students and their parents.

Institute maintains transparency in its academic & assessment process.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion2/2.5/2.5.1/Criteria%202.5.1_Writeup.docx">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion2/2.5/2.5.1/Criteria%202.5.1_Writeup.docx</a>

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

Poornima Institute of Engineering and Technology is dealing a transparent and time-bound method for internal examination related grievances. As per University norms; institute conduct two Mid-Term exams for theory and practical. Immediately, after the Mid-Term exam; within one week answer

sheets are evaluated by the faculties and shown to the students with solutions and marking scheme. If any student has grievances related to evaluation; the student has to apply to recheck the answer sheet. Institute share the result of evaluation to student by email or letter to respective parents.

During the pandemic; the Mid-Term exams were conducted online and results were shared through Institute portal & email. In certain components like Projects, Industrial Training Seminar, Technical Seminar, Non-Syllabus Projects etc. continuous evaluation is being done by the faculties and share evaluation to the students through Google sheet. Marking scheme of Social Outreach, Discipline & Extra-Curricular Activities generally shared with the students in advance at the beginning of the semester and before finalizing, Institute share the marks with students for verification through portal and notice-board. If and discrepancy is found, Institute and Department collectively resolves the issue as soon as possible and inform to the student.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://www.piet.poornima.org/NAAC-AOAR21-22/criterion2/2.5/2.5.2/2.5.2.pdf">http://www.piet.poornima.org/NAAC-AOAR21-22/criterion2/2.5/2.5.2/2.5.2.pdf</a>

## 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.

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

The most important components are the Program Outcomes (POs), Program Educational Objectives (PEOs) and Program Specific Outcomes (PSOs) and Course Outcomes (COs).

Institute follows the standard POs, as stated by NBA to adhere to the Washington Accord and Graduate Attributes, which represent the knowledge, skills, and attributes the students should have at the end of a four-year engineering program offered by the institute.

COs are designed in such a way that they can fulfill the requirements of POs and PSOs comes. To identify the keywords used in COs, bloom's taxonomy has been referred to in conjunction with the course syllabus. There are four learning levels identified for this purpose.

Learning Level

% of hours required

correlation level

Master

$\geq 40\%$

Substantial(High=3)

Reinforce

$< 40\%$  and  $\geq 25\%$

Moderate(Medium=2)

Understanding

$\leq 25\%$  and  $\geq 10\%$

Slight(Low=1)

Introduction

Less than  $< 10\%$

Not considered

COs are shared with students through Orientation sessions delivered by the Head of the department, Zero lectures delivered by each subject faculty member, various notices, Admission brochures, flexes, and website, and are also circulated via email. In Midterm examinations question papers are also designed as per COs & POs. Institute also calculates the attainment of POs & COs and ensures remedial measures are taken in subsequent sessions.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://www.piet.poornima.org/public/naac/Outcome%20Based%20Education.pdf">http://www.piet.poornima.org/public/naac/Outcome%20Based%20Education.pdf</a>
Upload COs for all courses (exemplars from Glossary)	<a href="#">View File</a>

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

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 to calculate the attainment of CO's

Category

Assessment Tool

Weightage

Internal

Mid Term Examinations

30%

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%

Formative and summative assessments are integral part of direct method. Tutorial /Assignment, Lab evaluations, Outcome based assessment are part of formative assessment while mid-term exams and university exams (for both theory and labs) are considered under summative assessment. The indirect method includes student feedback and survey conducted among the stakeholders to gather information. Besides that, students' portfolio and participation in career oriented activities are also included in the assessment process.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion2/2.6/2.6.2/2.6.1%20&amp;%202.6.2%20Attainment%20(1)%20(1).pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion2/2.6/2.6.2/2.6.1%20&amp;%202.6.2%20Attainment%20(1)%20(1).pdf</a>

**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**

185

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion2/2.6/2.6.3/2.6.3%20Examination%20report.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion2/2.6/2.6.3/2.6.3%20Examination%20report.pdf</a>

## 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)**

[http://www.piet.poornima.org/NAAC-AQAR21-22/criterion2/2.7/2.7.1/2.7-Student%20Satisfaction%20Survey 21-22.pdf](http://www.piet.poornima.org/NAAC-AQAR21-22/criterion2/2.7/2.7.1/2.7-Student%20Satisfaction%20Survey%2021-22.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)**

43.31

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

**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**

<b>43.31</b>	
File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	Nil
<b>3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year</b>	
<b>3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year</b>	
<b>34</b>	
File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>
<b>3.2 - Research Publications and Awards</b>	
<b>3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year</b>	
<b>3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year</b>	
<b>68</b>	
File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

### 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

53

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 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

Poornima Institute of Engineering and Technology has continuously been a part of social enrichment activities. Main purpose of these activities is to develop a humanitarian approach in student behavior for social causes. Poornima Institute of Engineering and Technology believes in the holistic development of the students, to be part of the future of the society.

**Helping Hand Group:**

**About Program:**

Helping Hands, as the name suggests, is aimed to nurture students for lifting hands for helping the society to stand together and spreading happiness.

**Outcomes:**

- Students being the part of helping hand groups get the de facto social issue insight.

**Wise Club:**

**About Program:**

This club is about awareness of Women in Science and Engineering.

**Outcomes:**

Women in Science and Engineering (WISE) Club is not only working for strengthening the souls of women but also for gender equality, so the WISE Club organized various activities for bringing girls in front of the stage to showcase their skills.

**NDLI Club:****About Program:**

National Digital Library of India Club (NDLI Club) is an enabler of career progression for students, job seekers, researchers and learners.

**Outcomes:**

- Development of knowledge, skill and traits needs access to varieties of learning resources.

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion3/3.3/3.3.1/Updated%203.3.1%20Activities%20with%20seal%20and%20sign.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion3/3.3/3.3.1/Updated%203.3.1%20Activities%20with%20seal%20and%20sign.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 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

2

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

**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**

4

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

**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**

718

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

**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**

377

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

### 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

16

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The institution ensures adequate availability and optimal utilization of physical infrastructure as it is linked to the mission of our Institute - "To create knowledge-based society with scientific temper through cutting-edge technologies, innovative research and to become a valuable resource for enriching mankind." Through technically advanced educational tools and laboratories like AICTE Sponsored Deep Learning Lab under MODROBS, IDEA Lab for new innovations support modern and smart equipment, and also have Industry sponsored lab like RED HAT lab, IBM Lab, and Microsoft & Celebal Lab.

the College has been evaluating the need for replacement / up-

gradation / addition of the existing infrastructure with a view to meeting the rising demands for teaching-learning resources in the campus, which is done on the basis of suggestions from higher authorities, Institutional Heads, Heads of the departments and industries, after reviewing course requirements, student computer ratio, budget constraints, condition of the existing equipment, and student complaints. Classes, laboratories, infrastructure development, and other equipment requirements are planned by respective departments and purchased by the store department.

Campus Recruitment Training classes, campus recruitments, meetings, seminars, conferences etc. The institute has a huge collection of books in its central library.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion4/4.1/4.1.1/4.1.1%20write%20update.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion4/4.1/4.1.1/4.1.1%20write%20update.pdf</a>

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

Various sporting events, games, and cultural activities can be conducted at Poornima Institute of Engineering and Technology because it has appropriate facilities for doing so. To ensure that the institute has a focus on providing students with extra-curricular activities, a variety of sports facilities have been established, including volleyball and basketball, Kabaddi, Kho-Kho, and throw ball to ensure that the students are provided with extracurricular activities on a regular basis. As well as Chess, Caroms, and Table Tennis indoor games, we have facilities to play these games as well. A healthy body is a prerequisite for a healthy mind, and the college strongly believes in that. In terms of the all-round development of students, sports and games play an integral part in the development of the individual. The college has incorporate as lot for games in the academic calendar. The institute encourages students to participate in sports & games outside the campus. Transport is provided to students to participate events outside the campus. The constant support from the management towards sports and games considerably enhances the

health of the students and relieving the tension. We also have organized a number of tournaments.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion4/4.1/4.1.2/4.1.2 Writeup1.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion4/4.1/4.1.2/4.1.2 Writeup1.pdf</a>

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

50

**4.1.3.1 - Number of classrooms and seminar halls with ICT facilities**

50

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion4/4.1/4.1.3/ICT%20Enabled/Labs/">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion4/4.1/4.1.3/ICT%20Enabled/Labs/</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

**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)**

39.05

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

## 4.2 - Library as a Learning Resource

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

Our Institute Library has a rich collection of 24850 book and 3879 reference books in the field of Engineering, Science & Technology, Mathematics, Physics, Chemistry, and Environmental Sciences and also in the field of Humanities and English. The access of the library is 100% Automated with ILMS using KOHA (19.11Version) Web OPAC and research data bases on a single plat form Institute Library system provides a variety of E-Resources & Databases to the users to supplement their teaching, learning, and research activities. These E-Resources can be accessed inside and outside the campus.

#### About KOHA:-

KOHA:- the World's First Free and Open Source Integrated Library Management System.

#### Features including:

- Circulation module which fully automates borrowing and item management.
- Acquisitions module which assists librarians with both acquisitions and more generally with budget management.
- KOHA is designed to work on Linux, but will work on Windows with the installation of a series of additional modules.

#### BENEFITS OF KOHA:-

- Easy access to information for library staff and users due to

effective searching and issuing of items.

- Automation of alerts to remind patrons and staff about, for example, overdue items or arrival of new items.

- Online supervision becomes possible, reducing the line management responsibilities of senior staff.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="http://www.piet.poornima.org/NAAC-AOAR21-22/criterion4/4.2/4.2.1/4.2.1.pdf">http://www.piet.poornima.org/NAAC-AOAR21-22/criterion4/4.2/4.2.1/4.2.1.pdf</a>

**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	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**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)**

**16.66**

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

**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**

49

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

**4.3 - IT Infrastructure****4.3.1 - Institution frequently updates its IT facilities including Wi-Fi**

The Organization has a satisfactory and most recent IT foundation. The whole organization is Wi-Fi empowered with vital firewalls and Computer labs are associated through LAN with web offices. Devoted web availability of transfer speed 1Gbps (1:1) is given by Bang-on super WiFi. The grounds are Wi-Fi empowered to advance computerized streams. Faculty and Students can profit from the Wi-Fi offices 24X7, 365 days. Web offices are given to the classrooms, laboratories, workplaces and lodgings through Wi-Fi. They can get to the web openly through their cell phone, tablet, or on the other hand computer on the college campus. Staff is likewise given the individual framework (Work area) with a web office. With the expanding interest for web access in instructive grounds due to developing norms of instruction and adaptability presented by the Web - colleges, universities, instructive organizations, and so on, are distinctly venturing forward to set up got and stable wired or Wi-Fi networks in campus for the students. According to the ongoing business sector pattern, a large portion of the students like to carry 3- 4 gadgets with them like portable, tablets, PCs, and so on with them to campus.. Instructive grounds have major prerequisites of user access control, command over bandwidth, and separated strategy control for the executives, faculty access, and student access.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion4/4.3/4.3.1/4.3.1_Criteria.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion4/4.3/4.3.1/4.3.1_Criteria.pdf</a>

#### 4.3.2 - Number of Computers

586

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Student – computer ratio	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 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)

123.14

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

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.

The institute has a well defined system of maintenance of its academic, physical and support facilities like laboratory, library, sports, computers, class rooms etc. In the annual budget adequate provisions are made for the same. Maintenance supervisor and his team are involved in the maintenance of overall infrastructure facilities.

- Regular cleaning of class rooms, floor, laboratories, library and rest rooms are done by housekeeping staff.
- The college has good team of electricians & plumbers who maintain RO system, electrical and water facilities in college and hostel.
- The college is power backup with generator.

#### Maintenance of Laboratory equipment

- The minor repair/service will be done by the technical staff with lab in-charges.
- A bi weekly status of hardware and software are maintained in register

#### Library maintenance

- Entry and exit register is maintained to ensure effective utilization of library.
- The requirement of the books is collected by librarian from department as per the demand from students and

faculty.

#### Electrical maintenance

- The generator, lighting, electrical, air conditioners, solar panel, and RO system maintenance is carried out by in-house electricians.

#### Transport maintenance:

- The college has a fleet of buses which is provided to students and staff. Buses are regularly cleaned.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion4/4.4/4.4.2/Maintenance%20and%20Utilization%20Policy.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion4/4.4/4.4.2/Maintenance%20and%20Utilization%20Policy.pdf</a>

### 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

89

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

### 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

4

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

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

A. All of the above

File Description	Documents
Link to institutional website	<a href="http://www.piet.poornima.org/placement/industrial-training">http://www.piet.poornima.org/placement/industrial-training</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

<b>5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
262	
<b>5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
251	
File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>
<b>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</b>	<b>A. All of the above</b>
File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>
<b>5.2 - Student Progression</b>	
<b>5.2.1 - Number of placement of outgoing students during the year</b>	
<b>5.2.1.1 - Number of outgoing students placed during the year</b>	

219

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**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**

3

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of student progression to higher education	<a href="#">View File</a>

**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**

8

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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.**

4

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

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

The Students' Council at this institution consists of 33 elected students, along with a faculty advisor, who supervise and coordinate all activities within and outside the institute. It includes various clubs aimed at improving students' technical abilities, fostering the institute's reputation as an innovator, and developing leadership qualities. The council aims to improve students' personalities, cognitive levels, creativity, and confidence, and offers them a platform to showcase their potential in technical and non-technical fields. The council has organized over 70 activities, including the Annual Fest, Ice breakers, and Euro fiesta, among others. It also supports extracurricular activities and participates in various bodies for student growth, such as Governing Council, IQAC, Institute Innovation Council, and alumni association PIAS. In addition, it is involved in the Minority cell and SC/ST/OBC cell for the overall benefit of students.

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion5/5.3/5.3.2/5.3.2%20(1)_Link1.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion5/5.3/5.3.2/5.3.2%20(1)_Link1.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 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

33

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

### 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

Poornima Institute Alumni Society was established to connect the Institution with its alumni. Their primary function is to keep track of alumni and inform them about current changes and achievements. Annual alumni association meetings and university-level meets are organized, along with non-financial contributions from alumni. More than 3000 alumni are connected through social media platforms. The society seeks to maintain a mutually beneficial relationship between alumni and the institute and conducts webinars featuring successful alumni. Alumni visit the campus to help students with viva, STP activities, mock personal interviews, and entrepreneurship opportunities. They also offer support and guidance to student clubs and provide inputs on starting new ventures. Some alumni participate in social service activities for rural area kids, promoting the importance of education among underprivileged children. Alumni motivate students to follow their paths for the betterment of society. They also support campus placements and training and are active members of IQAC, IIC, and PIAS.

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion5/5.4/5.4.1/5.4.1_%20Activity%20Reports.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion5/5.4/5.4.1/5.4.1_%20Activity%20Reports.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

**D. 1 Lakhs - 3Lakhs**

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## 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 Shanti Education Society founded the Poornima Institute of Engineering and Technology PIET in 2007 with the goal of advancing technical education via the use of cutting-edge facilities and a sound academic methodology. It has a strong governance mechanism for attaining its objective, made up of the three governance arms - the Society, the Board, and the Executive-aligned with the AICTE regulations as they may be in effect at any given moment.

PIET Maintaining quality to provide holistic education in an atmosphere of academic flexibility- Highly skilled and qualified faculty members for imparting professional education who keep themselves updated by attending several conduction like FDPs, workshops, seminars and conferences etc.

#### Reflection in Administrative Governance

The Institute's leadership reflects its vision and mission by ensuring policy making, implementation, social responsibility, equality and transparency, Poornima Pathshala, active students' council, adoption of villages and community upliftment activities, use of e-governance, and maintaining harmony with the environment.

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

1. Anti-Ragging committee
2. Student Grievance Redressal committee
3. OBC and ST/SC Monitoring Cell
4. Minority Cell
5. Women Development Cell
6. IPR Cell
7. Skill Development Cell

Some Other committees are

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

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.1/6.1.1/6.1.1.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.1/6.1.1/6.1.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

The Poornima Institute of Engineering and Technology (PIET) believes in decentralization and participative management to promote its vision and mission. All officers, students, parents, alumni and industry experts are involved in relevant planning and processes to rationalize actions and decisions amongst faculty, staff, students and society.

1. Management: Management facilitates infrastructure, allows independence, and accepts input from experts.
2. Governing Council: The governing body guides the Principal in managing the institute's resources to ensure optimal use of resources.
3. Administration: Principal and HoDs create and implement policies, programs, and initiatives to ensure quality education.
4. IQAC: IQAC ensures quality of teaching, research,

infrastructure, and facilities.

5. Faculty: Faculty maintain a positive relationship with students and parents and communicate grievances to authorities.
6. Student Council: Student's council organizes educational activities to develop students' personality, cognitive level, creativity, and confidence.
7. Various committees: (Purchase, Grievances, Women Cell, Anti Sexual Harassment Cell, Library and EOC)

Reflections of effective leadership in various institutional practices

1. HoDs are responsible for academic matters, allocation of courses, assessment, examination coordination, student participation and progression, research activities, special activities, conferences, seminars, symposiums, workshops, expert lectures, field visits and maintenance of infrastructure.
2. PIET promotes participative management by including students in committees and decision making bodies, such as the Students' Council, to achieve the goal of student empowerment, leadership skills and community feeling.

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.1/6.1.2/6.1.2%20F%20pdf.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.1/6.1.2/6.1.2%20F%20pdf.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

### Institutional Strategic/Perspective Plan

The Poornima Institute of Engineering & Technology (PIET) established in 2007 is committed to excellence in academics and overall development of its students. It has become a hub for quality education through its teaching-learning processes, competent faculty members, state-of-the-art infrastructure and committed efforts on research & innovation. The PIET has

developed a Strategic Plan for 2021-22 to achieve its goals. It aims to provide quality education to rural backward areas with a perspective plan to achieve its vision and mission.

- Alumni Interaction and Outreach activities
- Obtaining grants for research projects from various Government funding agencies and patents and boosting Internal Revenue Generation
- Constant Growth in Research and Development
- Constant Internal Quality Assurance System
- Effective Leadership and Participative management
- Employees Advancement & Welfare
- Encouragement of Budding Entrepreneurs through PBIC
- Ensuring effective governance
- Escalating Placements
- Financial Planning & Management
- Institute - Industry Interaction
- Women/Student/Faculty Grievance
- Introducing new UG courses B.Tech AI and B.Tech (CS) in Regional language.
- Induction of more number of Ph.D. faculties.
- Establishment of centres of excellence in various technology domains with industry support such as IBM, Red hat.
- Enhancing employability skills through i3day.
- Establishment of AICTE-IDEA Lab
- Lab Modernisation MODRODS Lab
- Foreign student exchange through AISEC.
- Organized Scopus Indexed International Conferences.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.2/6.2.1/6.2.1%20(F).pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.2/6.2.1/6.2.1%20(F).pdf</a>
Upload any additional information	<a href="#">View File</a>

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 to achieve short-term and long-term targets. The Officers and Governing Bodies of the Institute are pre-planned to meet academic and non-academic needs.

**Officers of the Institute:** The Institute shall consist of the following officers, namely (1) The Chairman; (2) Prncipal, (3) IQAC (3) The Registrar, (4) The Chief Finance and Accounts Officer, (5) The Proctor, (6) Head of departments (7) The Controller of Examinations, and (8) Such other persons like WEC chief women cell and chief warden.

**Governing Council of the Institute:** The institution has a strong governing council to ensure efficient and effective functioning of institutional bodies and administrative set-up, appointment and service rules, procedures, etc.

**Appointment and Service Rules:** The Institute has a recruitment policy and service rules for faculty and staff, providing job description, code of conduct, leave rules, Ethics and Policies, attendance, and other details.

**Promotion Policy:** The Institute has a streamlined promotion policy for teaching and non-teaching staff members, where annual appraisal is recorded and submitted to IQAC for recommendations based on appraisal outcomes, qualification and experience.

**Grievance Handling Mechanism:** PIET has various bodies/councils to resolve grievances/issues in a timely and transparent manner. Employees and students can submit appeals, grievances and suggestions to various bodies/committees.

- Anti-Ragging Committee
  
- Women Cell & Anti Sexual Harassment Cell
- Minority Cell
- OBC Cell
- ST/SC Cell
- Proctorial Board
- IQAC
- Purchase Committee
- Audits
- Maintenance Committee

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.2/6.2.2/6.2.2%20(F).pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.2/6.2.2/6.2.2%20(F).pdf</a>
Link to Organogram of the Institution webpage	<a href="http://www.piet.poornima.org/organogram">http://www.piet.poornima.org/organogram</a>
Upload any additional information	<a href="#">View File</a>

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

### 6.3 - Faculty Empowerment Strategies

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

Poornima Institute of Engineering and Technology, takes various welfare measures for teaching and non-teaching staff for the motivation and growth of individuals. These are:

#### Statutory Welfare Measures:

- Employee's Provident Fund (EPF)
- Employees Group Insurance Scheme
- NPS

#### General Welfare Measures:

- Subsidized Accommodation for Faculty and Staff Members
- Policy for gift to Employee Getting Married
- Free Transport Facility by Faculty & Staff

- Travel grants for training and other purpose
- Uniform for faculty & staff
- Fee Concession for ward of staff
- Wellness Programs
- Courier service & Bank ATM
- Medical facilities
- Facilities near Campus: Bank, Shopping Centre

**Professional Welfare Measures:**

- Faculty and Staff appraisal Programs:
  - Performance Incentive Scheme for excellence in result
  - Technical Publication Incentive Scheme for research work & development
- Consultancy & Research Incentive Scheme of Poornima (CRISP)
- Promotional Scheme for Patents & Copyrights
- Scheme of Pursuing PhD for Professional Progression at Poornima
- Support for Participation in Conference/ Seminar/ Workshop/ Trainings/ Symposia etc.

Poornima Institute of Engineering and Technology believes in GURU-SHISHYA heritage and organizes faculty development programs for technical, managerial and behavioural uplifting. An orientation program is organized to make faculty aware of Poornima Philosophy and Poornima guidelines, and ICT training is provided for uplifting of faculty / staff members are:

- R&D Support
- Sponsorship & Up skilling
- QIP Support (for higher studies)
- Sabbatical Leave
- Travel Grant
- Membership support.

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.3/6.3.1/6.3.1%20F.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.3/6.3.1/6.3.1%20F.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 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

175

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

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

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

10

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

### 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

260

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

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

#### For Non-Teaching Staff

The Institute is following the Performance Based Appraisal System (PBAS) proposed by AICTE, which categorizes performance into three categories to improve the overall organisational performance of teams and individuals. In this scheme, the performances are classified into three categories:

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

At the end of each academic year, data pertaining to the above categories is collected from each faculty member in the proforma suggested by AICTE. Annual Performance Measurement Matrix scores are calculated for each of the four categories and used for the award of career advancements to faculty members and for promotion to next higher position. Feedback forms are issued to students and a team suggests measures to improve the teaching-learning process. The appraisal proforma filled by the Faculty Member is checked and verified by the Heads of the Departments, followed by the IQAC and the

Director.

For Non-Teaching Staff

Non-teaching staff are assessed through annual confidential reports and annual performance appraisals. Parameters include Character and Habits, Departmental Abilities, Capacity to do hard work, Discipline, Reliability, Relations/Co-operation with superiors, subordinates, colleagues, students and public, Power of Drafting, efficient organization of documents, and technical abilities (in case of Lab Technician).

Performance Appraisal System improves evaluation of employees, motivating them, and analysing strengths and weaknesses. On satisfactory performance, employees are granted promotions and financial up gradation.

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.3/6.3.5/6.3.5%20(1).pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.3/6.3.5/6.3.5%20(1).pdf</a>
Upload any additional information	<a href="#">View File</a>

#### 6.4 - Financial Management and Resource Mobilization

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

The Institution has established a mechanism for conducting internal and external audits to ensure financial compliance. Internal audits are conducted half yearly by the internal financial committee and the compliance report is submitted to the governing council. External audits are conducted once every year by an external agency.

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

- Principal submits budget allocation proposal to management based on recommendations from departments and committees.
- Institute budget includes recurring and non-recurring

expenses.

- The accounts department will monitor expenses according to the budget allocated by the management.
- The depreciation costs of various things purchased in the preceding years are also worked out.

Process of the internal audit: Vouchers are audited by an internal financial committee on a half yearly basis to verify quotations, purchase orders, bills and vouchers. Any discrepancies are brought to the attention of the director/principal. The same process is being followed every year.

Process of the external audit: The accounts of the college are audited regularly to ensure all payments are authorized and the report is signed by management and chartered accountant.

Certified Chartered Accountants are appointed to audit financial statements to ensure transparency with government agencies and stakeholders.

The Institute has established a committee for internal audit.

1. CAFO: Chairman
2. Registrar Member
3. Dy. Finance Officer Member Secretary

Internal audits are done biannually to streamline transactions and check compliance levels, focusing on financial transactions and tax and regulatory compliances.

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.4/6.4.1/6.4.1_file%20(1)%20(1).pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.4/6.4.1/6.4.1_file%20(1)%20(1).pdf</a>
Upload any additional information	<a href="#">View File</a>

**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)**

0

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

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

PIET is a self-financed institution funded by student tuition fees. Each educational/non-educational department creates its own departmental budget, which is prepared by the Director/Principal and sent to the Governing Council and Management for final approval. The budget includes books, salaries, departmental priorities, needs and requirements for non-educational areas, and maintenance costs such as electricity, water, and telephone.

The funds generated from the infrastructure-related growth and development work of the institute are used to purchase computers, furniture, library books, laboratories, tools & equipment.

##### Optimum utilization of funds

1. Adequate funds are allocated for effective teaching-learning practices such as Orientation programs, conferences, workshops, seminars, training programs, FDPs/STTPs, refresher courses that ensures quality education.
2. Funds received from government agencies like AICTE /industries, AICTE, DST are utilized to upgrade laboratories, organize various academic activities like infra and mention, research & IPR, workshops, seminars, conferences and training programs as per the sponsorship approval.
3. Developed fund is utilized to meet day to day operational and administrative expenses and maintenance of infrastructure of the institute.
4. Adequate funds are utilized to enhance library facilities

needs to enlarge learning practices every year.

5. Funds are utilized for academic and infrastructural development of the institute.
6. Funds are utilized for Consultancy & Research Incentive Scheme of Poornima (CRISP) and Performance Incentive
7. Some funds are allocated for social service activities as part of social responsibilities.
8. PIET should be prioritized to ensure quality teaching and unique growth of students, with a fund for miscellaneous expenses and emergency needs.

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.4/6.4.3/6.4.3%20Final.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.4/6.4.3/6.4.3%20Final.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 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 aims to provide quality education and a creative, all-encompassing, and adaptable education policy through its Internal Quality Assurance Cell. On November 12th, 2018, the IQAC was established to improve the quality of teaching and research. Students and staff can provide feedback and suggestions to the coordinator via email. The Institute IQAC regularly meets and prepares quality assurance strategies and processes for approval by the relevant Institute and Govt. statutory authorities. It has been performing the following tasks on a regular basis:

- Annual Quality Assurance Report (AQAR)
- Performance Based Appraisal System
- Stakeholders feedback and Analysis
- Academic and Administrative Audits
- Conferences, FDP and Workshop
- AICTE CII Survey
- QIV and NIRF Ranking
- Engineering program in regional language.
- Training on NEP 2020

### Strategies of IQAC

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

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.5/6.5.1/6.5.1_file.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.5/6.5.1/6.5.1_file.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

Poornima Institute of Engineering and Technology has a well-designed teaching-learning process with an Academic calendar, extra remedial classes at weekend, ICT facility, and lab experiments beyond syllabus strict invigilation, assessment & publication of results of internal tests, maintenance of course file, old question papers & answers discussion, and solving of problems in class room. The Implementation of teaching learning reforms by IQAC through following activities:

- Preparation of Blown-up and deployment for each Semester and reviewed by Concern HoDs and finally reviewed by director/principal of institute.
- IQAC conducts academic audit annually
- Review of course diary of faculty members
- IQAC insure outcome based teaching based on CO, PO and PSO

- Review and analysis of Feedback from students about teaching and learning
- Review and analysis of Effective internal examination and evaluation systems
- Timely Redressal of students' grievances.
- Remedial classes
- Review of organized Conferences, Seminars, workshop etc.
- Review and analysis of industry experts' interaction.
- Review and analysis of regular CRT classes (i3day)
- Review and analysis of Students' result analysis
- Faculty and student empowerment through NPTEL, MOOC, COURSERA. etc.
- 

File Description	Documents
Paste link for additional information	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.5/6.5.2/6.5.2_file.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.5/6.5.2/6.5.2_file.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

**B. Any 3 of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.5/6.5.3/Annual%20Report%202021-22/Annual%20Report%202021-22.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion6/6.5/6.5.3/Annual%20Report%202021-22/Annual%20Report%202021-22.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## 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

PIET believes in embedding Gender equality into its organizational behavior. Gender equality is one of the key challenges faced by our society. PIET makes sincere and concrete efforts towards the promotion of gender equity and promotes gender sensitization programs. The institution organises co-curricular Talks, Seminars, Panel Discussions, Workshops, Special lectures, Counselling Sessions, Street plays, Poster Exhibitions, etc.

The institution constituted the following committees

- Anti-Ragging
- Sexual harassment prevention cell
- Students' Disciplinary Committee
- Women Welfare & SC /ST Students Welfare Committee

These committees and Mentoring Programme committed for the well-being of our students and staff members of the institution. The functions of these committees are displayed on the website of the institution and information is being disseminated to the students through orientation and induction programs. It is given utmost importance and there security guards in the campus and hostel for 24x7. To ensure a safe campus CCTVs are installed in all common areas and entry in the campus is only through Identity card. The institution has a dedicated Counselling

Centre and good mentoring system for the students to take care of their academic, emotional, social and cognitive development. Personal Counselling is provided to the students at different levels. There are separate washroom facilities for girls and boys.

File Description	Documents
Annual gender sensitization action plan	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion7/7.1/7.1.1/7.1.1-Report.docx">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion7/7.1/7.1.1/7.1.1-Report.docx</a>
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	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion7/7.1/7.1.1/safety.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion7/7.1/7.1.1/safety.pdf</a>

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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 designed methods for the management of waste generated in the campus using the basic waste management strategy of Reduce, Reuse and Recycle i.e., Reduce the amount of waste generated, Reuse everything to its maximum after proper segregation and cleaning and keeping things which can be Recycled aside and handed over to appropriate agencies. The waste generated in the campus includes liquid waste and solid waste- both of biodegradable and non-biodegradable nature & chemical waste. No classified hazardous waste is generated in the campus. The environmental policy of the institute is to

achieve zero discharge and complete utilization of waste with well-designed strategies to make campus clean, hygienic and healthy. Institute organized workshops, Training programme and celebrate environment day for implement effectively. It was stressed that we should avoid plastic items to the best possible capacity. For solid waste management different bins have been placed in campus. This ensures that solid waste segregated at the source. For biomedical waste there is a classification of the waste in different bins. Since, PIET institute has a primary clinic therefore, the waste like plastic disposables, liquid waste and other things are again segregated then collected and kept in a storage then transported and finally sent for the treatment of the disposal.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="http://www.piet.poornima.org/NAAC-AQAR21-22/criterion7/7.1/7.1.3/2.%20SWM.pdf">http://www.piet.poornima.org/NAAC-AQAR21-22/criterion7/7.1/7.1.3/2.%20SWM.pdf</a>
Any other relevant information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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**

**A. Any 4 or All of the above**

<b>vehicles</b> <b>3. Pedestrian Friendly pathways</b> <b>4. Ban on use of Plastic</b> <b>5. Landscaping with trees and plants</b>	
File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>
<b>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</b>	
<b>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities</b>	<b>A. Any 4 or all of the above</b>
File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>
<b>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</b>	<b>A. Any 4 or all of the above</b>

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

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).

PIET institute is always at the forefront of inviting diversity, eradicate stereotypes, enhance self-esteem, encourage students to have a voice and demand educational achievement. PIET believes in unity in diversity that's why all the faculties and students respect the different religion, language and culture. PIET is second home for all faculty member & Students. They greet and wish each other at different festivals and invite them to have a feast to get introduced with ones culture to have amicable relations and to maintain the religious, social and communal harmony. Similarly students also celebrate the different festivals with joy and enthusiasm which help them to implant the social and religious harmony.

The diversity in India is unique. Being a large country with large population. India presents endless varieties of physical features and cultural patterns. To represent our Indian culture, Institute taking efforts to provide an inclusive environment. The initiatives are to promote better education, economic upliftment of the needy and setting communal harmony. To achieve these objectives, courses like Constitution of India, Essence of Indian Traditional Knowledge, three weeks Orientation Program are incorporated as a small step to imbibe and inculcate these traits among the students'

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

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

PIET institute takes pride in the fact that apart from preparing a sound academic foundation of the student community; PIET institute constantly works upon to develop them as better citizens of the country. In this regard, the institute, apart from imparting professional legal education, inculcates a feeling of oneness among the student community through various practices and programs.

PIET institution has organized various academic and co-curricular activities for the propagation of the Fundamental Duties and Rights of the Indian citizens. The students of have enthusiastically participated in various programs like: a. Academic programs like Seminar, Conferences, Expert talks, etc which have enriched the awareness about these aspects. b. Various activities like poster making competition, etc. c. Organizing Annual Competitions on various contemporary legal issues. d. Organizing various forms of legal aid and legal awareness camps to impart awareness of such issues.

PIET institution has organized student centric activities like paper, poster & essay competition displays at annual Synergy event etc which have always received huge participation from the students and promoted their awareness about various aspects of Indian citizenship.

PIET institute has strived forward with great effort to increase the level of awareness and appropriate practices amongst the students with regard to the following areas:

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

**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	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

PIET celebrates national and international days and occasions. National and international functions play an important role in sowing the seeds of nationalism and patriotism among the individuals of India. PIET appreciates these opportunities with extraordinary enthusiasm to remember the philosophies of patriotism and honour our incredible national leaders. The faculty, staff and students of the PIET institute all come together under one umbrella to celebrate these occasions and spread the message of unity, peace, love and happiness

Republic day-PIET celebrates Republic Day every year on 26 January, to commemorate the adoption of the Indian Constitution and spread the message that India is the largest democratic country in the world.

Independence Day-is celebrated every year on 15th August, parades and flag hoisting are organized and celebrated to mark India's independence from British rule.

Gandhi Jayanti-is celebrates every year on 2nd October to understand the ideology of our great leader Mahatma Gandhi in which pledges are taken by the students and staff.

International Yoga Day-PIET organized yoga camp in campus to make everyone aware that how yoga symbolizes the unity of mind and body, thought and action and fulfilment.

National Science day

World Environment day

Vishwakarma Jayanti

Women's Day

National Girl Day

National Youth Day

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

## 7.2 - Best Practices

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

**1.Title of the Practice:**

Faculty, staff & Student Reward & Motivation Scheme.

## 2.Objectives of the practice:

This scheme was launched for smooth running of the college functioning and to improve the academic performance standard of the institute.

## 3. The context:

While preparing for a global career, students should strive to acquire global competencies and innovative skills in their undergraduate studies with the best academic results.

4. The Practice: In Indian higher education system, the teaching faculty members serve as an asset to the institute and their role makes it possible for the organisation to lead towards the growth and development.

## Best Practice Case-2

### 1. Title of the practice-Project Oriented Labs & Non syllabus Projects

## 2.Objectives of the practice

To Gain hands on practice: With the advent of informational society, the integration of technology and practical knowledge in education has aroused the dire need to promote it among the engineering students.

3. The Context- Developing and maintaining undergraduate research programs benefits students, faculty mentors, and the institute. Incorporating a research component along with projects enables students to develop independent critical thinking skills along with oral and written communication skills.

## 4. The Practice

Project Oriented Lab (R & D lab): We have one Non Syllabus Project lab session in every semester which is 100% project oriented lab. In this lab, credit is given to the student only when he or she is able to convert his idea into a workable project.

File Description	Documents
Best practices in the Institutional web site	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 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

Poornima Institute of Engineering & Technology with dedication, devotion and perseverance has set the benchmark and scaled new heights of education. Our quality education initiatives and student-centric approaches have been recognized and recognized by various government bodies. We have gained appreciation in terms of outcome-based learning, research work, teaching-learning process, teacher competence and placement efforts. PIET takes forward its extraordinary journey with the motto that success is not a destination, it is a journey. It was not that easy to achieve as it required many humble continuous efforts by the teachers and students of Poornima family. PIET has ensured to provide quality education in both IT and basic sectors. PIET believes that better connectivity between technical institutions and industry is the need of the hour. This will greatly affect the engineering curriculum, exposure of engineering students to the industrial environment and subsequent placement of young graduate engineers in industries across the country. With the advent of globalization in the outside world, the competition among industries has become tough. Similarly, there is a need to prepare the engineering students for jobs in multinational companies, make them aware of new engineering techniques and methodologies as well as foster and nurture the entrepreneurial spirit of the students so that they become job seekers rather than job seekers. Become a job creator.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.3.2 - Plan of action for the next academic year

- Marking 2022-23 as Celebration year for Azadi ka Amrit Mahotsav on the eve of 75 years of Independence.
- To participate in NIRF 2023 and achieve rank at national level in Engineering category
- To achieve 3+ star rating in Ministry of Education, IIC rating system, working on Innovations & Incubations
- Enhance quality and quantity of placements for students in MNCs and high-profile companies.
- Industry Institute Interaction is being enhanced to improve teaching and learning process and skill development, with MoUs signed to collaborate with industry and organizations.
- The challenge of faculty recruitment is to ensure faculty retention and recruitment of quality faculty members.
- The Institution will apply and receive grants from various funding agencies, both government and non-government.
- Value added courses and certificate courses will be offered to improve employability and skill development.
- The Institution will focus on Innovation by conducting more IPR activities and publishing more patents and copyrights.
- Institution plans to increase research and development by increasing faculty publications in SCOPUS indexed/SCI/UGC care Journals and motivating students to write research papers.
- Organising collaborative activities with international and national institutes on research paradigms and quality improvement.
- Teaching and non-teaching staff empowerment through peer learning, participation, workshops, and training programs.
- Focus on organizing indexed international conferences and events like Hackathons etc.
- Increasing alumni involvement and contribution to enrich students with industry demands.
- The goal is to use the institution as a source of technology transfer and upliftment of surrounding villages.