



# YEARLY STATUS REPORT - 2023-2024

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	<b>PVKK Institute of Technology</b>
• Name of the Head of the institution	<b>Dr. BANDI RAMESH BABU</b>
• Designation	<b>Principal</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone No. of the Principal	<b>9908525396</b>
• Alternate phone No.	<b>08554-232268</b>
• Mobile No. (Principal)	<b>9948676999</b>
• Registered e-mail ID (Principal)	<b>principal.3n@jnuta.ac.in</b>
• Address	<b>P.V.K.K Institute of Technology, SanapaRoad,Alamuru (P), Rudrampeta,</b>
• City/Town	<b>ANANTHAPURAMU</b>
• State/UT	<b>ANDHRA PRADESH</b>
• Pin Code	<b>515 002</b>
<b>2.Institutional status</b>	

• Autonomous Status (Provide the date of conferment of Autonomy)	09/09/2024				
• Type of Institution	Co-education				
• Location	Rural				
• Financial Status	Self-financing				
• Name of the IQAC Co-ordinator/Director	Dr. P. Deepthi Jordhana				
• Phone No.	9849006640				
• Mobile No:	9849006640				
• IQAC e-mail ID	chairperson.iqac@pvkkit.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	<a href="https://pvkkit.ac.in/InternalQuality/NAAC">https://pvkkit.ac.in/InternalQuality/NAAC</a>				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://pvkkit.ac.in/InternalQuality/NAAC">https://pvkkit.ac.in/InternalQuality/NAAC</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.11	2024	23/05/2024	22/05/2029
6.Date of Establishment of IQAC	18/07/2018				
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Provide details regarding the composition of the IQAC:					

<ul style="list-style-type: none"> <li>• Upload the latest notification regarding the composition of the IQAC by the HEI</li> </ul>	<a href="#">View File</a>
<b>9.No. of IQAC meetings held during the year</b>	<b>4</b>
<ul style="list-style-type: none"> <li>• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul>	<b>Yes</b>
<b>10.Did IQAC receive funding from any funding agency to support its activities during the year?</b>	<b>No</b>
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
<p>Implementation of Outcome-Based Education (OBE): Successfully integrated OBE frameworks into the curriculum, emphasizing measurable student learning outcomes and aligning assessments with program-specific objectives.</p>	
<p>Quality Enhancement through Accreditation: Prepared and submitted accreditation reports of NBA and NAAC and ensured compliance with quality benchmarks, leading to improved institutional rankings and ratings. Achieved NBA Accreditation for three program Electrical and Electronics Engineering, Mechanical Engineering and Computer Science Engineering.</p>	
<p>Enhanced Research and Innovation Ecosystem: Organized workshops on research methodology, funded seed grants for innovative projects, and increased the number of research publications and patents.</p>	
<p>Capacity Building and Professional Development: Conducted training programs and Faculty Development Programs (FDPs) focusing on pedagogical advancements, use of ICT tools, and holistic student engagement techniques.</p>	
<p>Student-Centric Initiatives: Launched mentoring and counseling programs, conducted skill development workshops, and enhanced facilities for holistic student development.</p>	
<b>12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:</b>	
<b>Plan of Action</b>	<b>Achievements/Outcomes</b>
<p>Implementation of Outcome-Based Education (OBE) framework across all departments.</p>	<p>Successful adoption of OBE; program-specific outcomes were defined, and assessments were aligned with learning</p>

	objectives, enhancing the teaching-learning process.
To achieve NBA accreditation for Four academic programs by enhancing curriculum, infrastructure, and documentation processes.	Successfully obtained NBA accreditation for three programs, meeting all quality benchmarks and demonstrating program excellence in teaching, learning, and evaluation.
To organize faculty development programs (FDPs) on ICT tools and modern pedagogical methods.	Conducted 2 FDPs, leading to improved use of technology in classrooms and innovative teaching methods.
Strengthen research activities by increasing funding opportunities and organizing research workshops.	Research output increased by 20%, with more faculty publishing in Scopus-indexed journals and presenting at national/international conferences.
Enhance Student-Centric Initiatives for Holistic Development.	Introduced skill development workshops in emerging areas, Curricular and Co-Curricular activities through Student Support System. These initiatives led to improved student satisfaction and overall engagement.
<b>13. Was the AQAR placed before the statutory body?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name of the statutory body	Date of meeting(s)
<b>IQAC</b>	<b>21/12/2024</b>
<b>14. Was the institutional data submitted to AISHE ?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Year</li> </ul>	
Year	Date of Submission
<b>2023-24</b>	<b>25/12/2024</b>
<b>15. Multidisciplinary / interdisciplinary</b>	

PVKK Institute of Technology has always strived for a Multidisciplinary approach in its academic and cocurricular activities. Students are motivated to engage in industrial projects using a Multidisciplinary/Interdisciplinary approach by forming teams from different programs. Additionally, students are encouraged to create teams with members from diverse disciplines to participate in various technical activities such as projects and technical symposium conferences.

#### **16.Academic bank of credits (ABC):**

The Academic Bank of Credits (ABC) is a virtual/digital storehouse containing information about the credits earned by individual students throughout their learning journey. It enables students to open accounts and offers multiple options for transferring credits when changing colleges or universities. Our institute is in the process of developing a system to implement ABC in line with the National Educational Policy-2020. ABC, as envisioned in the policy, provides a national-level facility promoting curriculum framework flexibility and multidisciplinary mobility of students across Higher Education Institutions in the country, facilitated by an appropriate credit transfer mechanism established through these regulations. The Academic Bank of Credits is structured similarly to the National Academic Depository (NAD), where students' academic data is stored, and academic awards are archived (i.e., a storehouse of academic awards). Although ABC students to register or initiate credit transfers, academic institutions are responsible for administering the final outcomes of credit redemption and certificate issuance, along with compiling award records, through the NAD platform. The National Academic Bank of Credits (ABC) portal has been integrated into the [nad.digitallocker.gov.in](https://nad.digitallocker.gov.in) platform and is operational from the academic year 2021.

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

Skill refers to practiced ability or expertise in a given area, applicable across a wide range of situations. Essentially, there are two types of skills: hard skills and soft skills. Hard skills are quantitative in nature and can be assessed through grades and percentages. Soft skills, often referred to as human skills, encompass traits such as integrity and honesty. Our objective is to enhance our students' communication skills in alignment with corporate requirements. To achieve this goal, we have conducted various activities, including:

- Regular communication skills classes for all students from the day they enter our campus.
- Engaging in activities such as critical thinking, case studies, brainstorming, decisionmaking, problem-solving, effective presentation skills, versatile writing, and the ability to collaborate and communicate, along with a sense of responsibility toward oneself and society at large.
- Organizing regular group discussions, personality development programs, and interview skills sessions for final-year students.
- Offering communication classes at all levels, involving a variety of activities aimed at developing vocabulary and fostering the ability to speak and write in English without errors from the first year.

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

Our institution has a Literary Forum that encourages students to share their literary knowledge and the culture of their respective languages. Since we have a mix of students from different language backgrounds, the college authorities allow students to leverage their literary knowledge and culture to spread love and affection.

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

PVKKIT programs implement OBE for all UG and PG programs. We provide information about Program Outcomes (POs), Program-Specific Outcomes (PSOs), Program Educational Outcomes (PEOs), and Course Outcomes (COs) on our institutional website and prominently display them in all UG and PG departments. Faculty members assess students' performance in line with the OBE attainment process. Assessment for each course is based on students' knowledge, skills, and academic performance in continuous internal assessment tests, seminars, classroom assignments, laboratory assignments, semester-end examinations, and more. This method provides strong evidence of student learning. The process used to set course attainment benchmark values includes:

- Analyzing course-wise university grades from previous years.
- Setting course proficiency and attainment levels by the course coordinator.
- Establishing the appropriate course target level for the entire program in the DAC meeting.
- Revising the target level in the DAC meeting after achieving attainment in three consecutive batches.

The assessment of Program Outcomes and Program-Specific Outcomes (PO/PSO) allocates 80% to direct assessment and 20% to indirect assessment. Direct assessment is based on CO attainment, with proportions assigned to attainment through university exams and internal assessments. Indirect assessment is performed through program exit surveys. Assessment tools for PO/PSO attainment include direct mode (course attainment) and indirect mode (program exit survey). Evaluations occur at the end of program completion. The process for setting PO/PSO attainment benchmark values involves:

- Reviewing and approving target values for PO/PSO attainment for the entire program in the DAB meeting, considering PO/PSO attainments of previous batches.
- Revising PO/PSO target levels after achieving attainment in three consecutive batches.

**20.Distance education/online education:**

Online education has played a crucial role in our students' lives for the past two years due to pandemic situations. In online education, learners have adapted to the learning environment through platforms like Google Meet, Zoom, Webex, MS Teams, and other platforms, breaking geographical barriers and facilitating interaction between experts and students from distant locations. Learners are motivated to engage with experts, which has paved the way for adopting both online and traditional modes of education. This new education policy promotes a blended learning system, reinforcing learners' confidence and their ability to balance both

online and offline teaching and learning environments. The institution has integrated online and offline training methodologies for students, preparing them for Placements and Competitive Exams.

## Extended Profile

### 1. Programme

1.1

13

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 2. Student

2.1

2668

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3

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

730

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 3. Academic

3.1

555

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2

Number of full-time teachers during the year:

174

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.3 Number of sanctioned posts for the year:	174
<b>4. Institution</b>	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	480
4.2 Total number of Classrooms and Seminar halls	59
4.3 Total number of computers on campus for academic purposes	607
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	876.47

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

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

PVKK Institute of Technology (PVKKIT) ensures effective curriculum pl delivery through a systematic and well-documented process in alignmen guidelines of JNTUA, Ananthapuramu. The Department Academic Committee prepares semester academic calendars synchronized with the University schedule, detailing course durations and internal assessments for the lab courses. The Institute also incorporates significant events like fest, Sumam, and Sports Day, Sportech, into a comprehensive academic Additionally, department-specific calendars are crafted to integrate flexibility and curriculum enrichment activities.

The Heads of Departments (HoDs) assign courses to faculty members bas their specialization and preferences well in advance of the semester. coordinators and instructors define Course Outcomes (COs) and align t Program Outcomes (POs) and Program Specific Outcomes (PSOs). The DAC and approves lesson plans and COs for consistency and relevance. Time theory, lab sessions, and project work are meticulously prepared and by the HoD. Faculty members develop study materials, including lectur question banks, assignments, and presentations, to facilitate effecti teaching. Courses are delivered using innovative teaching methods and



tools, ensuring an engaging and outcome-oriented learning experience students.

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	<a href="https://naac.pvkit.ac.in/NAACFiles/AQAR-24/Criterion1/1.1.1.pdf">https://naac.pvkit.ac.in/NAACFiles/AQAR-24/Criterion1/1.1.1.pdf</a>

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

13

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

25

File Description	Documents
Curriculum / Syllabus of such courses	
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	
MoUs with relevant organizations for these courses, if any	
Any additional information	

## 1.2 - Academic Flexibility

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

30

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

### 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elect System

59

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

List of Add on /Certificate programs (Data Template)	<a href="#">View</a>
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### 1.3 - Curriculum Enrichment

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

PVKK Institute of Technology follows the curriculum prescribed by JNT integrating socially relevant cross-cutting issues to foster holistic development in students across UG and PG programs. These issues include discrimination, environmental protection, sustainable development, professional ethics, and human values.

To address gender discrimination, the institute conducts awareness sessions by social service and legal experts. Women are actively represented in leadership roles, and the Women Empowerment Cell organizes activities to enhance women's skills and confidence.

Inculcating professional values and ethics is prioritized through expert lectures on moral values and behavior, sessions during the Student Induction Program for first-year students, and personality development activities for academicians and trainers.

For environmental protection and sustainable development, the institute organizes seminars, conferences, and symposiums addressed by environmentalists and field engineers. These activities raise awareness about sustainable development and public health.

Other activities include the Swachh Bharat Abhiyan, blood donation camps, health awareness drives, and various National Service Scheme (NSS) projects in promoting inclusive growth and community engagement.

By embedding these socially relevant issues into the curriculum and co-curricular activities, the institution ensures that students develop a strong sense of responsibility, ethics, and awareness, preparing them to contribute positively to society.

File Description
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Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum
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Any additional information
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1.3.2 - Number of value-added courses for imparting transferable and life skills offered each year

30

File Description	Documents
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List of value-added courses	<a href="#">View</a>
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Brochure or any other document relating to value-added courses	<a href="#">View</a>
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Any additional information	<a href="#">View</a>
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**1.3.3 - Number of students enrolled in the courses under 1.3.2 above****2498**

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.3.4 - Number of students undertaking field work/projects/ internships / student projec****1167**

File Description
List of programmes and number of students undertaking field projects / internships / student projects
Any additional information

**1.4 - Feedback System**

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

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="https://naac.pvkkit.ac.in/NAACFiles/AQAR-24/Criterion1/1.4.1.pdf">https://naac.pvkkit.ac.in/NAACFiles/AQAR-24/Criterion1/1.4.1.pdf</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.4.2 - The feedback system of the Institution comprises the following**

A. Feedback collected, analysis action taken made available on website

File Description	Documents
Provide URL for stakeholders' feedback report	<a href="https://naac.pvkkit.ac.in/NAACFiles/AQAR-24/Criterion1/1.4.2.pdf">https://naac.pvkkit.ac.in/NAACFiles/AQAR-24/Criterion1/1.4.2.pdf</a>
Any additional information	<a href="#">View File</a>

**TEACHING-LEARNING AND EVALUATION****2.1 - Student Enrollment and Profile****2.1.1 - Enrolment of Students****2.1.1.1 - Number of students admitted (year-wise) during the year****920**

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

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

676

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

## 2.2 - Catering to Student Diversity

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

PVKK Institute of Technology (PVKKIT) adopts a structured approach to the learning levels of students and implement tailored programs to support advanced learners and slow learners.

For slow learners (students securing less than 50% marks in Continuous Evaluation - CIE), the institute conducts remedial classes to clarify and strengthen foundational knowledge. Bridge classes are organized to help students transition smoothly into advanced topics by addressing gaps in prerequisite knowledge. Dedicated study hours are arranged under faculty supervision, providing a focused environment for students to enhance understanding and improve performance.

For advanced learners, the institute offers specialized programs to nurture their potential further. These include training programs that focus on industry-relevant skills, emerging technologies, and advanced problem-solving techniques. Additionally, career guidance sessions are conducted to help students for higher education, competitive exams, and professional careers. These sessions involve expert-led workshops, mock interviews, and guidance in crafting strong résumés.

Through these initiatives, PVKKIT ensures an inclusive and supportive environment that caters to the diverse academic needs of students. This approach empowers slow learners to overcome challenges and excel while enabling advanced learners to achieve their full potential and succeed in their career paths.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://naac.pvkkit.ac.in/NAACFiles/AQAR-24/Criterion 2/2.2.1.pdf">https://naac.pvkkit.ac.in/NAACFiles/AQAR-24/Criterion 2/2.2.1.pdf</a>

### 2.2.2 - Student - Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/07/2023	2668	174

File Description	Documents
Upload 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 pro methodologies are used for enhancing learning experiences:

PVKK Institute of Technology is dedicated to providing a transformati learning experience by embracing student-centric approaches. These methodologies emphasize holistic education that combines theoretical with practical application, preparing students for dynamic profession challenges.

Experiential Learning is central to the institute's educational philc Hands-on laboratory sessions enable students to perform experiments, coding tasks, and document their findings meticulously. Platforms lik SWAYAM and Coursera enhance technical skills and foster innovation. V labs provide flexible access to simulations and practical activities, accessibility and convenience.

Real-world problem-solving is emphasized through project development, internships, and industrial visits. Students work on projects address societal issues, gaining practical skills, and understanding industry Co-curricular activities such as workshops, guest lectures, and semina experts keep students abreast of the latest advancements.

Participative learning is fostered through group discussions, debates technical presentations, encouraging creativity and critical thinking interactions offer valuable insights into industry expectations, whil departmental activities and fests enhance leadership and interpersona Regular assignments and hands-on workshops ensure continuous learning evaluation.

The institute also emphasizes problem-solving methodologies, such as service projects and product development initiatives, enabling studen devise innovative technical solutions for real-world challenges.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="https://naac.pvkkkit.ac.in/NAACFiles/AQAR-2023-24/2/2.3.1.pdf">https://naac.pvkkkit.ac.in/NAACFiles/AQAR-2023-24/2/2.3.1.pdf</a>

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

PVKK Institute of Technology (PVKKIT) leverages ICT-enabled teaching methodologies to provide a dynamic and accessible learning environmen integrating advanced digital tools and platforms, the institution ens

students have round-the-clock access to quality educational resources fostering continuous learning and skill development.

E-Content is made available 24/7 on the college website, enabling students to revisit lecture materials and stay engaged at their convenience. The Digital Library is actively promoted to encourage students to explore a repository of knowledge, while access to e-journals and e-books provides comprehensive online resources for academic and research purposes.

Google Classroom serves as a centralized hub for sharing video lectures, lecture notes, assignments, and model question papers, streamlining communication. E-Classrooms incorporate modern teaching aids, such as lectures, PowerPoint slides, and collaborative strategies, to enhance interactive learning experiences.

PVKKIT also conducts online classes, training sessions, and webinars, connecting students with industry experts and global educators. These initiatives not only bridge geographical barriers but also expose students to diverse perspectives. Through these ICT-driven methodologies, PVKKIT equips students with the tools and knowledge needed to excel in a digitally driven world, preparing them for real-world challenges while fostering personal and professional growth.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="https://naac.pvkkit.ac.in/NAACFiles/Aqar24/Criterion%202/2.3.2.pdf">https://naac.pvkkit.ac.in/NAACFiles/Aqar24/Criterion 2/2.3.2.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

#### 2.3.3.1 - Number of mentors

174

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<a href="#">View File</a>
Circulars with regard to assigning mentors to mentees	<a href="#">View File</a>

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

The Department Head at PVKK Institute of Technology ensures effective curriculum implementation by regularly monitoring course coverage, content delivery, and adherence to the academic calendar. This is achieved through periodic reviews, student feedback, and Continuous Internal Evaluation. Internal assessments for theory, lab courses, and project work are conducted as per JNTUA guidelines.

For theory and lab courses, 30 marks out of 100 are allocated as internal marks. Project work, undertaken in the IV year, carries 200 marks, with 100 marks assigned to internal assessments. Two mid-semester examinations are conducted for theory courses, each carrying a maximum of 30 marks. The examinations feature descriptive and objective-type questions aligned with Bloom's

levels. Question papers also include mapped Course Outcomes (COs) to outcome-oriented learning. Additionally, students submit assignments marks, designed to reinforce COs.

JNTUA conducts Semester End Examinations (SEE) as per its academic sc Following the publication of SEE results, the department conducts a c performance analysis. The Department Academic Committee (DAC) reviews Outcomes (POs) and Program Specific Outcomes (PSOs) and devises acti align curriculum delivery with the Mission and Vision of the institut department.

File Description	Docu
Upload the Academic Calendar and Teaching Plans during the year	<a href="#">Vj</a>

## 2.4 - Teacher Profile and Quality

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

174

File Description	Docun
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">Vj</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">Vj</a>
Any additional information	<a href="#">Vj</a>

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

36

File Description
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years
Any additional information

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

174

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

## 2.5 - Evaluation Process and Reforms

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

6 Days

File Description
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List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result

Any additional information

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

25

File Description

Upload the number of complaints and total number of students who appeared for exams during the year

Upload any additional information

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

PVKK Institute of Technology (PVKKIT), affiliated with JNTUA, adheres to the university's academic regulations, ensuring systematic internal (Continuous Internal Examination-CIE) and external assessments (Semester End Examination-SEE). While external exams are conducted by the university, the institution fosters transparency and accountability in internal evaluations, creating a fair and conducive learning environment.

Internal Assessments encompass mid-term examinations, assignments, lab evaluations, project work, and technical seminars. Mid-term exams, scheduled approximately eight weeks into the semester and near its conclusion, are prepared by Course Coordinators, verified by the Department Academic Council (DAC), and conducted by the Examination Section. Evaluated answer sheets are distributed to students, and discrepancies are promptly addressed. Recurrent assignments supplement assessments, with marks contributing to the Continuous Internal Assessment (CIA) university norms. Internal marks are displayed on notice boards, and students' progress is communicated to parents or guardians. Lab Internal Assessments involve weekly evaluations, with meticulous recording of attendance and performance in laboratory registers. For Project Work, a Project Monitoring Committee oversees student progress through three structured reviews, providing feedback and guidance. Technical Seminars enable students to explore topics in their field of study, with faculty offering constructive evaluations. This comprehensive system ensures a robust academic framework and fosters student growth.

File Description

Documents

Upload any additional information

[View File](#)

Paste link for additional Information

<https://naac.pvkkit.ac.in/NAACFiles/AQAR-2024/Criterion 2/2.5.3.pdf>

### 2.6 - Student Performance and Learning Outcomes



### 2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institute and displayed on the website and communicated to teachers and students

PVKK Institute of Technology implements a student-centric Outcome-Based Education (OBE) system to ensure an effective teaching-learning process deliver quality education to students from diverse backgrounds. OBE ensures measurable knowledge, skills, and competencies students demonstrate at the end of their courses. Its key components include Course Outcomes (COs), Programme Outcomes (POs), and Programme Specific Outcomes (PSOs) to drive continuous quality improvement. The institute adopts the COs defined by JNTUA in its curriculum. If necessary, Course Instructors refine or modify these COs using action verbs aligned with Bloom's Taxonomy to enhance clarity and effectiveness. Each course typically includes five well-defined COs, which are approved by the Department Academic Committee (DAC). POs, detailing the knowledge, skills, and attitudes graduates must possess, are defined by the National Board of Accreditation (NBA). PVKKIT adheres to NBA's framework of 5 POs for undergraduate programs, 3 POs for M.Tech programs, and 8 POs for Ph.D. programs. DAC also formulates PSOs specific to each program, ensuring alignment with institutional goals and stakeholder needs. COs are correlated with PSOs using a scale of 1 (low) to 3 (high). These outcomes are communicated effectively through the institutional website, curriculum books, class departmental boards, induction programs, and faculty meetings, fostering transparency and understanding.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="https://naac.pvkkit.ac.in/NAACFiles/AQAR24/Criterion 2/2.6.1.pdf">https://naac.pvkkit.ac.in/NAACFiles/AQAR24/Criterion 2/2.6.1.pdf</a>

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

At PVKK Institute of Technology, the process of mapping and attaining Course Outcomes (COs) to Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) is systematic and well-structured. COs are integrated into the curriculum to align with the objectives of POs and PSOs, ensuring continuous skill and knowledge development.

**CO Attainment:** COs are assessed using tools like Continuous Internal Evaluation (CIE) and Semester End Examinations (SEE). The process involves:

1. Data Collection: Individual marks from CIE and SEE are compiled.
2. Data Verification: Accuracy of the collected data is ensured.
3. Data Analysis: COs are mapped with questions to measure attainment.

A predefined procedure calculates CO attainment levels, which are aggregated across all courses to contribute to POs and PSOs attainment.

**PO/PSO Attainment:** Evaluation of POs/PSOs involves two methods:

1. Direct Methods (80% Weightage): Student performance in assessment is used to measure CO achievement, which is mapped to POs and PSOs. Questions and ex

are designed to evaluate specific outcomes.

2. Indirect Methods (20% Weightage): Feedback from alumni, employers graduates is collected and analyzed to gauge broader outcome achi

The Department Academic Committee (DAC), comprising senior faculty and coordinators, oversees these evaluations. CO attainment data from all is consolidated to determine the overall attainment of POs and PSOs, transparent, scalable, and objective process.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://naac.pvkkkit.ac.in/NAACFiles/AQAR-24/Criterion 2/2.6.2.pdf">https://naac.pvkkkit.ac.in/NAACFiles/AQAR-24/Criterion 2/2.6.2.pdf</a>

### 2.6.3 - Pass Percentage of students

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

621

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://naac.pvkkkit.ac.in/NAACFiles/AQAR-24/Criterion 2/2.6.3.pdf">https://naac.pvkkkit.ac.in/NAACFiles/AQAR-24/Criterion 2/2.6.3.pdf</a>

### 2.7 - Student Satisfaction Survey

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

<https://www.pvkkkit.ac.in/InternalQuality/StudentSatisfactionSurveyques>

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

#### 3.1.1 - The institution's research facilities are frequently updated and there is a well-define promotion of research which is uploaded on the institutional website and implemented

PVKKIT is committed to fostering a robust research culture by continually updating its research facilities and implementing a well-defined research promotion policy. The institution's policy, available on the official website, outlines strategies to encourage faculty and students to engage in high-quality research.

The R&D Cell spearheads research activities by identifying thrust areas, organizing training programs, and facilitating interdisciplinary collaborations. State-of-the-art laboratories and project/research labs are equipped with advanced tools and technologies, supporting both fundamental and applied research. Facilities such as the Digital Library and Wi-Fi-enabled

zones with 300 Mbps bandwidth ensure access to global research databa enabling scholars to stay updated with the latest advancements.

The policy promotes faculty research through incentives, such as fina assistance for paper publications, patents, and participation in conf and workshops. Seed funding is provided for innovative projects, whil collaborations with industries and research organizations are encoura translate ideas into practical solutions.

Students are equally encouraged to participate in research under facu mentorship, with dedicated project review committees ensuring rigorou evaluation. Regular seminars, hackathons, and incubation support thro I&EDP Cell further enhance innovation.

This structured approach has significantly boosted research output, p filings, and industry-sponsored projects at PVKKIT, solidifying its r as a research-driven institution.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://naac.pvkkit.ac.in/NAACFiles/A24/Criterion 3/3.1.1.A.pdf">https://naac.pvkkit.ac.in/NAACFiles/A24/Criterion 3/3.1.1.A.pdf</a>
Any additional information	<a href="#">View File</a>

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

**3.1.2.1 - Seed money provided by the institution to its teachers for research during the lakhs)**

5

File Description
Minutes of the relevant bodies of the institution regarding seed money
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized
List of teachers receiving grant and details of grant received
Any additional information

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

2

File Description	Docun
e-copies of the award letters of the teachers	<a href="#">Vi</a>

List of teachers and details of their international fellowship(s)	<a href="#">Vi</a>
Any additional information	<a href="#">Vi</a>

### 3.2 - Resource Mobilization for Research

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

8.14

File Description
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations
List of projects and grant details
Any additional information

#### 3.2.2 - Number of teachers having research projects during the year

3

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://naac.pvkit.ac.in/NAACFiles/AQAR-24/Criterion 3/3.2.2.A.pdf">https://naac.pvkit.ac.in/NAACFiles/AQAR-24/Criterion 3/3.2.2.A.pdf</a>
List of research projects during the year	<a href="#">View File</a>

#### 3.2.3 - Number of teachers recognised as research guides

4

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

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

2

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	<a href="https://naac.pvkit.ac.in/NAACFiles/AQAR-24/Criterion 3/3.2.4.A.pdf">https://naac.pvkit.ac.in/NAACFiles/AQAR-24/Criterion 3/3.2.4.A.pdf</a>
Any additional information	<a href="#">View File</a>

### 3.3 - Innovation Ecosystem

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

PVKKIT has established a thriving ecosystem for innovation and knowledge transfer, supported by dedicated centers and initiatives that foster entrepreneurship, and community engagement. The institution actively promotes the creation, application, and dissemination of knowledge across disciplines.

The I&EDP Cell serves as a hub for entrepreneurial development, offering mentorship, infrastructure, and funding opportunities to aspiring innovators. Regular workshops, startup expos, and hackathons are organized to nurture innovative thinking and promote problem-solving skills. Faculty and students collaborate on real-world projects, supported by state-of-the-art research laboratories and well-equipped departmental research centers.

Knowledge transfer is facilitated through industry-institute collaborations, internships, and live projects, ensuring the alignment of academic pursuits with industrial needs. The institution's Digital Library and Wi-Fi-enabled zones provide seamless access to research databases, fostering scholarly activity.

Community-oriented initiatives, such as skill development programs, technology dissemination workshops, and outreach projects, ensure that innovations benefit society at large. The Research and Development Cell promotes interdisciplinary and interdisciplinary collaboration, enhancing the scope of impactful research.

Through this integrated ecosystem, PVKKIT cultivates a culture of innovation, entrepreneurship, and knowledge sharing, empowering students and faculty to contribute to societal and economic progress.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://naac.pvkkit.ac.in/NAACFiles/AQAR-2023-24/3/3.3.1.A.pdf">https://naac.pvkkit.ac.in/NAACFiles/AQAR-2023-24/3/3.3.1.A.pdf</a>

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

23

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.4 - Research Publications and Awards

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

C. Any 2 of the above

**Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software**

**File Description**

Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check

Any additional information

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

**3.4.2.1 - Number of PhD students registered during the year**

8

File Description	Documents
URL to the research page on HEI website	<a href="https://www.pvkkit.ac.in/Committees/ResearchDe">https://www.pvkkit.ac.in/Committees/ResearchDe</a>
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

6

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

**3.4.4 - Number of books and chapters in edited volumes / books published per teacher d year**

1

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://naac.pvkkit.ac.in/NAACFiles/AQAR-2023-24/3/3.4.4.A.pdf">https://naac.pvkkit.ac.in/NAACFiles/AQAR-2023-24/3/3.4.4.A.pdf</a>

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

**3.4.5.1 - Total number of Citations in Scopus during the year**

25

File Description	Documents
Any additional information	<a href="#">View</a>
Bibliometrics of the publications during the year	<a href="#">View</a>

### 3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science of the University

#### 3.4.6.1 - h-index of Scopus during the year

11

File Description	
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	
Any additional information	

### 3.5 - Consultancy

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

0.57

File Description
Audited statements of accounts indicating the revenue generated through consultancy and corporate training
List of consultants and revenue generated by them
Any additional information

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

51000

File Description
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy
List of training programmes, teachers and staff trained for undertaking consultancy
List of facilities and staff available for undertaking consultancy
Any additional information

### 3.6 - Extension Activities

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

PVKK Institute of Technology embraces the philosophy that community is integral to national progress. The institution actively engages in activities to benefit the neighboring community while sensitizing students on critical social issues, such as gender disparities, inequity, underdevelopment, health, hygiene, and adult literacy. These efforts are coordinated by units and forums under institutional guidance. National Service Scheme (NSS) unit, led by a senior faculty member, spearheads programs addressing literacy, health, sanitation (Swachh Bharat), and skill development. The unit supports the community in areas like computer literacy, digital resource utilization, road safety, and tree plantation while organizing blood donation camps and gender sensitization programs. Balaji Seva Samithi (BSS): Operated by the Sri Balaji Educational Society, BSS undertakes activities like computer training for rural youth, eye camps, and hospital patient support. These initiatives emphasize empowering marginalized sections and fostering youth development through technology. Women Empowerment Cell: The cell focuses on health awareness, self-reliance, and defense measures for women, benefiting both the institutional community and society. Curriculum Integration: Community service is integrated into the curriculum through courses like Environmental Studies, Professional Ethics, and the Community Service Project (CSP) introduced at the B.Tech level under the R20 scheme. Over the past five years, these initiatives have positively impacted six neighboring villages, promoting health awareness, digital literacy, and fostering clean surroundings. Students develop social responsibility, leadership, and teamwork through these sustained practices.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://naac.pvkkit.ac.in/NAACFiles/AQAR-2024/Criterion 3/3.6.1.pdf">https://naac.pvkkit.ac.in/NAACFiles/AQAR-2024/Criterion 3/3.6.1.pdf</a>

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

2

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

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

45

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>



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

5136

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

5

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View</a>
Any additional information	<a href="#">View</a>

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

3

File Description
e-copies of the MoUs with institution/ industry/ corporate house
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year
Any additional information

**INFRASTRUCTURE AND LEARNING RESOURCES****4.1 - Physical Facilities****4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning in classrooms, laboratories, computing equipments, etc.**

PVKK Institute of Technology is situated on a sprawling 10-acre campus offering a serene and conducive environment for learning. The campus has one administrative block and four academic blocks, covering a built-up area of 18,345 sq.mts. The infrastructure caters to the needs of all engineering branches (UG and PG), as well as MBA and MCA departments. Recent renovations have enhanced the facilities, including improvements to washrooms, road footpaths, parking spaces, and garden maintenance. Additionally, a rooftop solar system, rainwater harvesting systems, and external building painting have been implemented.

The institution maintains a robust system for managing and utilizing its facilities, ensuring they meet the evolving needs of students and faculty. Academic facilities include 53 spacious classrooms, 8 tutorial classrooms,

multimedia projectors, and 44 laboratories that support the JNTUA syl beyond. Each department is equipped with seminar halls, departmental and project/research laboratories.

Technology-enabled learning spaces include the central library (753 s digital library with 20 dedicated machines, and Wi-Fi zones with 300 bandwidth. The Palle Uma Memorial Incubation Centre fosters innovatic campus also offers extensive student support with 21 cells, seminar h sports facilities, NSS, cultural activities, and amenities like a hea center, canteen, ATM, and security rooms.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://naac.pvkkkit.ac.in/NAACFiles/AQAR-24/Criterion 4/4.1.1.pdf">https://naac.pvkkkit.ac.in/NAACFiles/AQAR-24/Criterion 4/4.1.1.pdf</a>

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

PVKK Institute of Technology boasts excellent indoor and outdoor spor facilities, fostering a culture of physical fitness and teamwork amon students. The institution has a dedicated sports committee that holds meetings to discuss budget proposals and organize inter and intra-col tournaments each academic year.

Sports materials are issued to students routinely, ensuring consister participation in various activities. Students selected for college te different sports events are provided with uniforms to promote team sp institution regularly updates and maintains equipment for physical ac and sports.

The campus features a well-equipped gym, cricket ground, Tennikoit, v throwball, badminton, and basketball courts. Additionally, facilities athletics, including a running track, long jump, high jump, and shot periodically maintained to ensure their usability.

Cultural and student-centric activities are hosted in the open-air au providing an ideal venue for large gatherings and performances. Morec department is equipped with a seminar hall with a seating capacity of facilitating academic and co-curricular events.

Through these facilities and initiatives, PVKK Institute of Technolog emphasizes the importance of holistic development, enabling students not only academically but also in physical and cultural pursuits.

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://naac.pvkkkit.ac.in/NAACFiles/AQAR-24/Criterion 4/4.1.2.pdf">https://naac.pvkkkit.ac.in/NAACFiles/AQAR-24/Criterion 4/4.1.2.pdf</a>

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

45

File Description	
Upload any additional information	
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	

### 4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (ILMS)

188.90

File Description	Documents
Upload audited utilization statements	<a href="#">View File</a>
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

PVKK Institute of Technology is committed to providing quality education through state-of-the-art infrastructure and learning resources, fostering an effective teaching-learning environment. The institute's library, a center of academic excellence, is fully automated and equipped with CCTV surveillance to ensure security and proper resource utilization.

The library boasts a seating capacity of 200 and houses an impressive collection of 45,140 volumes across 7,345 titles, catering to diverse needs. It also includes a digital library with 20 high-speed internet computers, providing access to over 2,005 e-journals and 4,028 e-books across various disciplines. Remote access to these resources is facilitated through campus-wide Wi-Fi.

Additional resources include general and technical magazines, project back volumes, rare books, newspapers, CDs/DVDs, and archived questionnaires. The library adopted the Newgenlib software in 2016, enabling cataloging, accession, membership management, and barcode-based book transactions. The Dewey Decimal Classification system ensures efficient organization.

The library is part of the JNTUA Consortium, offering access to premium resources like Elsevier, Springer, and Taylor & Francis. It is also integrated with the National Digital Library and provides access to NPTEL video lectures. The library operates from 9:00 a.m. to 6:00 p.m. on working days, with all resources accessible via the institutional website for stakeholder convenience.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://naac.pvkkkit.ac.in/NAACFiles/AQAR-24/Criterion 4/4.2.1.pdf">https://naac.pvkkkit.ac.in/NAACFiles/AQAR-24/Criterion 4/4.2.1.pdf</a>

**4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources**

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

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

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

**12.94**

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

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

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

**290**

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

**4.3 - IT Infrastructure**

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

PVKK Institute of Technology places significant emphasis on developing and upgrading its IT infrastructure to support quality education and efficient administrative operations. Recognizing the pivotal role of IT in modern academics, the institute maintains 607 computers, of which 581 are dedicated for student use, featuring advanced configurations such as Intel Dual Core i3 processors with 4GB/8GB RAM. These systems are distributed across laboratories, digital libraries, staff rooms, and administrative offices, achieving an impressive student-to-computer ratio of 3.86:1.

The institute fosters ICT-enabled learning with 44 projectors installed in classrooms, seminar halls, conference rooms, and the auditorium. Additionally, 10 laptops are allocated to department heads, and PCs are provided to faculty members as needed. A robust Local Area Network (LAN) connects all systems, complemented by 20 standard printers and 20 multifunctional printers/scanners. For university examinations, four high-speed printers capable of printing 100 pages per minute ensure efficiency.

The campus benefits from uninterrupted operations through dedicated U connections for all systems and enhanced security with comprehensive surveillance. Internet connectivity has progressively improved from 1 2017 to 300 Mbps in 2022, supported by 22 Wi-Fi access points. Advanced features include three interactive 65" flat panel displays and regularly updated licensed software to meet evolving academic and administrative

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://naac.pvkit.ac.in/NAACFiles/AQAR-2024/Criterion 4/4.3.1.pdf">https://naac.pvkit.ac.in/NAACFiles/AQAR-2024/Criterion 4/4.3.1.pdf</a>

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2668	607

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

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

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

**4.3.4 - Institution has facilities for e-content development:** Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing  
A. All four of the above

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://naac.pvkit.ac.in/NAACFiles/AQAR-2024/Criterion 4/4.3.4.pdf">https://naac.pvkit.ac.in/NAACFiles/AQAR-2024/Criterion 4/4.3.4.pdf</a>
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

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

49.79

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

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

PVKK Institute of Technology ensures the optimal maintenance and utilizes its physical, academic, and support facilities through well-defined standard procedures. These policies aim to provide a conducive environment for research, and overall development.

**Physical Facilities:** Maintenance of infrastructure, including buildings, classrooms, laboratories, seminar halls, and sports facilities, is handled by the dedicated Civil and Maintenance department. Regular inspections and feedback mechanisms ensure timely repairs, renovations, and upgrades. Facilities like rainwater harvesting, rooftop solar systems, and gardens reflect the institution's commitment to sustainability.

**Academic Facilities:** The institution prioritizes technology-enabled learning with ICT-equipped classrooms, digital libraries, and well-maintained laboratories. Academic resources, including books, journals, and e-content, are updated regularly. The Library Management System and automated borrowing processes enhance user convenience.

**Support Facilities:** Student support systems, including health centers, canteens, and sports amenities, are maintained for optimal functionality. Wi-Fi-enabled campuses and CCTV surveillance ensure connectivity and security. A grievance redressal mechanism is in place for addressing issues promptly.

**Utilization:** Facilities are allocated systematically, ensuring equitable access for academic and extracurricular activities. Departmental coordinators and committees monitor the effective utilization of resources.

Policies and updates are available on the website: PVKKIT Amenities, transparency and stakeholder engagement.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://naac.pvkkit.ac.in/NAACFiles/AQAR-2024/Criterion 4/4.4.2.pdf">https://naac.pvkkit.ac.in/NAACFiles/AQAR-2024/Criterion 4/4.4.2.pdf</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

1370

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>

Upload any additional information	1
-----------------------------------	---

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

142

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

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

A. All of the above

File Description	Documents
Link to Institutional website	<a href="https://naac.pvkkit.ac.in/NAACFiles/AQAR-24/Criterion 5/5.1.3.pdf">https://naac.pvkkit.ac.in/NAACFiles/AQAR-24/Criterion 5/5.1.3.pdf</a>
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

1334

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

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

A. All of the above

File Description
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee

Details of student grievances including sexual harassment and ragging cases

Upload any additional information

## 5.2 - Student Progression

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

428

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 outgoing students progressing to higher education

8

File Description	Document
Upload supporting data for students/alumni	<a href="#">View File</a>
Details of students who went for higher education	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

#### 5.2.3.1 - Number of students who qualified in state/ national/ international examination JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examination during the year

6

File Description	Documents
Upload supporting data for students/alumni	<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 and/or cultural activities at inter-university / state /national / international events (award for a team event should be for one) during the year

31

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	No File Uploaded

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



At PVKK Institute of Technology, student representation and engagement is pivotal in shaping a vibrant and inclusive campus culture. Students actively participate in administrative, co-curricular, and extracurricular activities through various committees and cells, fostering leadership, collaboration, and social responsibility.

In the Alumni Association, students assist in organizing events, maintaining alumni networks, and facilitating mentorship programs. The Grievance Cell and Internal Complaints Committee (ICC) ensure fairness, gender sensitivity, and prompt resolution of issues. Similarly, OBC and Minority Cells engage students in organizing awareness programs and promoting inclusivity and empowerment.

The Student Activity Cell empowers students to lead and execute events, technical fests, cultural programs, and sports activities, enhancing their event management skills. Students also contribute to campus life through the Anti-Ragging Committee, Canteen Committee, and Electoral Literacy Cell, ensuring safety, welfare, and civic awareness among peers.

This participatory approach ensures students are not only beneficiaries but also contributors to institutional growth, instilling a sense of ownership and preparing them for real-world challenges. This participatory approach encourages students to contribute meaningfully, shaping them into socially responsible and proactive individuals.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://naac.pvkkit.ac.in/NAACFiles/AQAR-2024/Criterion 5/5.3.2.pdf">https://naac.pvkkit.ac.in/NAACFiles/AQAR-2024/Criterion 5/5.3.2.pdf</a>

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

8

File Description	Documents
Report of the event	<a href="#">View File</a>
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 5.4 - Alumni Engagement

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

The PVKK Institute of Technology (PVKKIT) values its alumni as an integral part of its "family culture" and recognizes them as vital contributors to its success and future growth. To foster a lifelong connection, the PVKK Alumni Association was established in 2022 (Reg. No. 157 of 2022, Certificate No. APESDAA 33461651), promoting active alumni engagement worldwide.

The Alumni Association organizes diverse events and services, managed by a committee of alumni representatives and faculty coordinators from each department.

department. This committee maintains an updated alumni database, ensuring strong connections with the institution. Through social media platforms like Facebook, Instagram, and LinkedIn, alumni stay informed about institutional achievements and events.

Alumni contribute to PVKKIT's growth as members of the Department Academic Committee, offering feedback for curriculum enrichment. Regular technical talks, alumni entrepreneur sessions, and mentorship programs expose students to industry trends, innovation, and entrepreneurial skills. Alumni also participate in cultural fests, hackathons, and start-up meets, inspiring students through their professional journeys.

Further, alumni support includes guiding final-year students on innovation projects, promoting incubation, and facilitating internships and career opportunities. The institute's sustained alumni engagements reflect its commitment to building a strong, impactful community that enriches both alumni and the institution.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://naac.pvkkit.ac.in/NAACFiles/AQAR-2023-24/5/5.4.1.A.pdf">https://naac.pvkkit.ac.in/NAACFiles/AQAR-2023-24/5/5.4.1.A.pdf</a>

<b>5.4.2 - Alumni's financial contribution during the year</b>	C. 5 Lakhs - 10 Lakhs
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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 an effective leadership in tune with the vision and mission of the Institution

The vision and mission of PVKK Institute of Technology emphasize producing technologically skilled and morally strong graduates. To achieve this, the institution integrates robust academic and administrative planning, supported by its well-structured organizational culture.

#### **Governance and Leadership:**

The institution's governance is led by a Governing Body (GB) comprising representatives from industry, academia, professional bodies, and social service/legal services. Aligned with AICTE, Government of A.P., and JNTU guidelines, the GB formulates and reviews policies for holistic institutional development. The GB convenes biannually to evaluate academic and administrative performance, admissions, financial planning, and student support strategies.

#### **Decentralization and Decision-Making:**

Decentralized governance enables efficient functioning. Key responsibilities are distributed as follows:

- **Management:** Strategic oversight.
- **Principal:** Administrative and academic operations.
- **IQAC:** Quality assurance and improvements.
- **HODs:** Departmental functioning.
- **Special Cells:** Specific tasks like R&D, training and placement, a maintenance.

#### Teacher Participation:

Faculty are actively involved in decision-making through committees like DAC, and AAC, ensuring quality in academic processes. Teachers also mentor students, fostering academic and personal growth.

#### Vision Realization:

The institution's decentralized, participatory approach, coupled with oversight, ensures progress toward the vision of cultivating engineering technological expertise and ethical values.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://naac.pvkkit.ac.in/NAACFiles/AQAR-2024/Criterion 6/6.1.1.pdf">https://naac.pvkkit.ac.in/NAACFiles/AQAR-2024/Criterion 6/6.1.1.pdf</a>

#### 6.1.2 - Effective leadership is reflected in various institutional practices such as decentralized participative management

At PVKKIT, decentralization and participative management are key to efficient governance and collaborative environment. A prime example is effective implementation of research and development initiatives through R&D Cell.

**Decentralization in Practice:** The R&D Cell operates autonomously under leadership of a faculty coordinator, supported by departmental representatives. Decisions regarding funding proposals, project approvals, and collaborations are delegated to the cell, with inputs from departmental heads and faculty members. This ensures that research activities align with institutional goals while empowering faculty to contribute meaningfully.

**Participative Management:** The IQAC actively monitors the R&D Cell's progress, offering guidance during periodic reviews. Faculty and students collaborate to develop project proposals, benefiting from workshops organized by the Training & Placement (T&P) Cell to improve research and presentation skills. The governing body provides final approval and financial support for promising projects.

**Outcome:** This decentralized and participatory approach has resulted in increased research publications, funded projects, and student engagement in innovation. By involving stakeholders at various levels, PVKKIT fosters a culture of accountability, inclusiveness, and continuous improvement.

File Description	Documents
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Upload strategic plan and deployment documents on the website	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://naac.pvkkkit.ac.in/NAACFiles/AQAR24/Criterion 6/6.1.2.pdf">https://naac.pvkkkit.ac.in/NAACFiles/AQAR24/Criterion 6/6.1.2.pdf</a>

## 6.2 - Strategy Development and Deployment

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

#### Activity Implemented Based on Strategic Plan

One significant activity successfully implemented at PVKK Institute of Technology as part of the strategic plan is the enhancement of placement activities. This initiative aligns with the institutional objectives of achieving academic excellence, strengthening placements, and enhancing technical competencies.

To achieve this, the institution undertook the following measures:

1. **Dedicated Placement Cell:** The Training and Placement (T&P) Cell was restructured to include dedicated personnel for liaison with industry, organizing training programs, and coordinating placement drives.
2. **Skill Development Programs:** Tailored training sessions were introduced for students, focusing on soft skills, technical proficiency, and aptitude, along with communication to improve employability.
3. **Industry Collaboration:** MoUs were signed with reputed companies for internships, live projects, and campus recruitment drives.
4. **Increased Placement Opportunities:** Regular on-campus and off-campus recruitment drives were organized, attracting leading organizations.
5. **Feedback Mechanism:** Post-placement feedback from recruiters helped improve the training programs further.

**Outcome:** These initiatives resulted in increased placement rates and securing positions in reputed companies with competitive packages. The strategic focus on placement activities not only strengthened the institution's reputation but also contributed to the holistic development and career growth of the students. This activity demonstrates the institution's commitment to achieving its strategic goals and stakeholder satisfaction.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://naac.pvkkkit.ac.in/NAACFiles/AQAR24/Criterion 6/6.2.1.pdf">https://naac.pvkkkit.ac.in/NAACFiles/AQAR24/Criterion 6/6.2.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

The Organogram of PVKK Institute of Technology outlines the institutional hierarchical structure, enabling effective governance and administration at the top, the Chairman oversees the overall functioning and policies of the institution. Reporting directly to the Chairman is the Principal, who manages the day-to-day academic and administrative operations of the college.

The Governing Body (GB), composed of representatives from industry, a legal/social services, and management, plays a strategic role in policy formulation and reviews the institution's progress. The Principal works with the Heads of Departments (HODs), who are responsible for their respective departments, ensuring smooth academic functioning and adherence to curriculum requirements.

The Internal Quality Assurance Cell (IQAC) ensures that quality standards are maintained and improved across academic and administrative processes. Administrative staff manage office operations, including records, student services, and examinations, while faculty members execute academic tasks such as teaching, research, and mentorship.

Additionally, specialized units such as the Training and Placement (T&P) Cell, R&D Cell, and Student Support Cells operate under defined roles to enhance employability, foster research, and provide support for extracurricular activities.

This decentralized structure ensures that roles are delegated effectively, promoting accountability and efficiency across all operations.

File Description	Documents
Paste link to Organogram on the institution webpage	<a href="https://pvkkit.ac.in/downloads/Policies/Service%20Policy.pdf">https://pvkkit.ac.in/downloads/Policies/Service%20Policy.pdf</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://naac.pvkkit.ac.in/NAACFiles/AQAR-2023-24/Chapter6/6.2.2.pdf">https://naac.pvkkit.ac.in/NAACFiles/AQAR-2023-24/Chapter6/6.2.2.pdf</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) Documents	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	<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 for their career development/ progression**

The institution offers a variety of welfare measures for both teaching and non-teaching staff, as per the guidelines set by the management. These measures include:

1. Allotment of Category-B seats for the children of faculty and staff.
2. Fee concessions for the children/wards of faculty and staff.
3. Group insurance for all staff members.
4. Incentives for publishing research papers to encourage academic contributions.
5. Free transportation for staff.
6. Financial support for participation in conferences/workshops to present research papers.
7. Medical expenses coverage in exceptional cases like COVID-19 affected situations.
8. Free uniforms for class IV employees.
9. Leave benefits, including:
  - o Maternity Leave
  - o Study Leave
  - o Special Casual Leaves for research work
  - o Academic Leaves for attending conferences, workshops, and other academic engagements such as observers, viva-voce, and spot visits.

These welfare measures ensure the well-being and professional development of both teaching and non-teaching staff, promoting a supportive and conducive environment at the institution.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://naac.pvkkit.ac.in/NAACFiles/AQAR-2024/Criterion_6/6.3.1.pdf">https://naac.pvkkit.ac.in/NAACFiles/AQAR-2024/Criterion_6/6.3.1.pdf</a>

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

55

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

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

24

File Description
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Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)
Upload any additional information

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

55

File Description	
Summary of the IQAC report	
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	
Upload any additional information	

**6.4 - Financial Management and Resource Mobilization**

**6.4.1 - Institution conducts internal and external financial audits regularly**

The institution conducts both internal and external financial audits to ensure financial transparency and accountability.

**Internal Audit:**

- All expenses are approved by the Head of the Institution or Heads Departments (HODs), and every financial transaction is recorded and scrutinized.
- Activities like international conferences, annual and departmental faculty development programs (FDPs), internships, and the purchase of consumables are regularly audited.
- The Registrar and accounts department carry out internal controls and financial audits, ensuring that funds are allocated and spent appropriately.
- Each transaction is verified at the Central Trust level, ensuring compliance with financial protocols.

**External Audit:**

- An annual audit is conducted by an authorized statutory auditor to verify the institution's accounts.
- Income tax returns are filed regularly, and audits are conducted to ensure compliance with legal standards.
- No audit objections have arisen due to robust internal controls and procedures.
  - Quotations are called and compared.
  - Purchase orders are prepared with proper approvals.
  - Goods and services are verified upon delivery or completion.
- Payments are made transparently through drafts, cheques, RTGS, or ensuring smooth and error-free transactions.

The institution's system of internal controls and transparent financial management minimizes audit objections.

File Description	Documents
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Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://naac.pvkkit.ac.in/NAACFiles/AQAR-2024/Criterion 6/6.4.1.pdf">https://naac.pvkkit.ac.in/NAACFiles/AQAR-2024/Criterion 6/6.4.1.pdf</a>

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

8.14

File Description
Annual statements of accounts
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year
Any additional information

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

PVKKIT, a self-financed private institution, primarily mobilizes funds from tuition fees, supplemented by revenues from JNTUA consultancy work and charges for conducting exams for National Testing Agency and other government agencies.

The institution has a well-defined mechanism to ensure optimal utilization of resources. The mobilized funds are allocated towards:

- Salary payments for faculty and staff.
- Maintenance and development of laboratory and building infrastructure.
- Procurement of library books and materials.
- Construction and upgradation of facilities, including laboratories.
- Training and placement activities, as well as faculty enrichment.
- Student support systems and extension activities.

In terms of intellectual and abstract resources, PVKKIT focuses on mobilizing its human resources to design and implement academic and co-curricular activities that enhance student potential. Staff development is encouraged with support for personal and professional growth. The institution focuses on resource sharing by organizing guest lectures from industry experts, academicians, and alumni. Specialized training sessions are arranged for students in collaboration with companies, while faculty members are invited as resource persons at other institutions.

Regular internal and external financial audits are conducted, ensuring transparency and accountability. The audited financial statements are available on the institution's website.

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



Paste link for additional Information	<a href="https://naac.pvkkit.ac.in/NAACFiles/AQAR-24/Criterion 6/6.4.3.A">https://naac.pvkkit.ac.in/NAACFiles/AQAR-24/Criterion 6/6.4.3.A</a>
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### 6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell (IQAC) at PVKKIT has been instrumental in implementing several quality assurance strategies to improve institutional processes. Two significant practices institutionalized as a result of initiatives are:

1. Academic Audits: The IQAC has standardized the process of conducting academic audits, which are performed after every semester. The audits cover various factors such as teaching-learning processes, result analysis, attainment of Course Outcomes (COs) and Program Outcomes (POs), industry participation, workshops, Faculty Development Programs (FDPs), and research publications. These audits help identify areas for improvement, ensure departments are continuously enhancing quality and optimizing available resources. Departments are encouraged to address any gaps in the audits leading to consistent improvements in academic processes.

2. Industry-Institute Interaction: To bridge the gap between academia and industry, the IQAC organizes Internal Expert Lecture Series for faculty members. These sessions cover various topics like curricular aspects, methodologies, accreditation processes, and quality assurance policies. The practice encourages peer-to-peer learning and strengthens the industry-institute relationship. Additionally, the best practices from different departments are shared and discussed, promoting uniformity in the quality processes across the institution.

These initiatives foster a culture of continuous improvement and align with industry standards and academic excellence.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://naac.pvkkit.ac.in/NAACFiles/AQAR-24/Criterion 6/6.5.1.pdf">https://naac.pvkkit.ac.in/NAACFiles/AQAR-24/Criterion 6/6.5.1.pdf</a>

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

The IQAC at PVKKIT has played a pivotal role in institutional reviews and implementation of teaching-learning reforms. Two key examples of these are:

1. Implementation of Outcome-Based Education (OBE) Framework: The IQAC spearheaded the implementation of the OBE framework across all academic programs. This reform involves setting clear course outcomes (COs) and program outcomes (POs), aligning teaching strategies with desired learning outcomes.

and continuously evaluating the attainment of these outcomes. The IQAC ensures the achievement of COs and POs regularly through academic audits, ensuring the teaching methodologies are effective and aligned with global academic standards. Departments are required to review and refine their teaching processes based on audit feedback, leading to an ongoing improvement.

**2. Integration of ICT Tools in Teaching-Learning:** In response to the importance of technology in education, the IQAC has initiated the wide adoption of ICT tools to enhance the teaching-learning process. This includes the use of digital platforms for content delivery, assessments, and student engagement. Regular workshops and training programs are conducted for faculty to familiarize them with these tools, ensuring that teaching methods are interactive and effective. The impact of this reform is assessed periodically through student feedback and academic performance analysis, with refinements made based on the results.

These initiatives reflect the institution's commitment to continuous improvement and its proactive approach to fostering academic excellence.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://naac.pvkkit.ac.in/NAACFiles/AQAR-2024/Criterion 6/6.5.2.pdf">https://naac.pvkkit.ac.in/NAACFiles/AQAR-2024/Criterion 6/6.5.2.pdf</a>

<p><b>6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)</b></p>	<p>B. Any 3 of the above</p>
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File Description	Documents
Paste the web link of annual reports of the Institution	<a href="https://naac.pvkkit.ac.in/NAACFiles/AQAR-2024/Criterion 6/6.5.3.pdf">https://naac.pvkkit.ac.in/NAACFiles/AQAR-2024/Criterion 6/6.5.3.pdf</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**INSTITUTIONAL VALUES AND BEST PRACTICES**

<b>7.1 - Institutional Values and Social Responsibilities</b>
7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institution is dedicated to promoting gender equity and has implemented various measures to achieve this goal. These initiatives include:

#### Measures

- Effective functioning of the Women Empowerment Cell, which conducts activities to ensure gender equity and women's empowerment.
- Organizing programs to raise awareness about gender discrimination, and safety among women faculty and students.
- Displaying information on legal protections, acts, and grievance redress mechanisms for women.
- Providing counseling services to students and faculty in need.
- Constituting a Complaints Committee to address harassment-related grievances.
- Hosting motivational talks and presentations on women's safety and empowerment by eminent women in various fields.

#### Financial Assistance

The institution offers scholarships and financial assistance to women students including:

- Pragathi Scholarships instituted by the Government of India.
- Minority and other scholarships under Government of Andhra Pradesh

#### Representation for Women

The institution encourages and supports women faculty and students to participate in activities, forums, Committees and Cells like:

IQAC

NSS unit.

Student Activity Cell

Sports and games

Grievance Redress Cell

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://naac.pvkkit.ac.in/NAACFiles/AQAR-2024/Criterion 7/7.1.1.pdf">https://naac.pvkkit.ac.in/NAACFiles/AQAR-2024/Criterion 7/7.1.1.pdf</a>

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

A. Any 4 or All of the above

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

File Description	Documents
Geotagged 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 and non-degradable waste (within a maximum of 200 words)

**Waste Management Facilities**

The institution maintains a comprehensive waste management system to clean and healthy campus environment.

**Solid Waste Management**

The system includes strategically placed separate dust bins for dry waste on all floors and in classrooms. Dry waste is transported to municipal dumping yards via tractors, while wet waste is converted into organic fertilizer at Sri Krishnadeveraya College of Agricultural Sciences.

**Liquid Waste Management**

Liquid waste is efficiently managed through drainage pipes connected to the municipal drainage system.

**E-Waste Management**

Each block features designated e-waste collection bins. Computer peripherals and components are disposed of through a vendor every two years, ensuring responsible handling of electronic waste.

**Waste Recycling System**

The institution actively promotes recycling initiatives:

- Examination papers and records are sold to local vendors in exchange for fresh paper bundles
- Papers used on one side are repurposed for unofficial tasks

This integrated approach demonstrates the institution's commitment to sustainable waste management practices while maintaining environmental responsibility.

File Description	
Relevant documents like agreements/MoUs with Government and other approved agencies	
Geotagged photographs of the facilities	
Any other relevant information	

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and**

**C. Any 2 of the above**

**bunds Waste water recycling Maintenance of water bodies and distribution system in the campus**

File Description	Documents
Geotagged photographs / videos of the facilities	<a href="#">View</a>
Any other relevant information	<a href="#">View</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 vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

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

File Description	Documents
Geotagged photos / videos of the facilities	<a href="#">View</a>
Various policy documents / decisions circulated for implementation	<a href="#">View</a>
Any other relevant documents	<a href="#">View</a>

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

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

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

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

**7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive**

**B. Any 3 of the above**

technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Docun
Geotagged photographs / videos of facilities	<a href="#">Vi</a>
Policy documents and brochures on the support to be provided	<a href="#">Vi</a>
Details of the software procured for providing assistance	<a href="#">Vi</a>
Any other relevant information	<a href="#">Vi</a>

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

**Fostering Inclusivity and Diversity**

Our institution is committed to creating an inclusive environment that celebrates diversity and promotes harmony among students from various regional, linguistic, communal, socioeconomic, and other backgrounds.

**Initiatives for Inclusivity**

To achieve this goal, we have initiated several programs and events that encourage tolerance, understanding, and unity among our students.

**Celebrating Diversity**

- We celebrated Dussera in a grand manner, with students from different religions participating enthusiastically in cultural programs that show the festival's significance.

- Our Harmony Day Program brought together students from diverse backgrounds highlighting the importance of harmony and brotherhood through cultural performances, speeches, and a food festival.

- On National Unity Day, we emphasized the value of unity among all citizens promoting a sense of national pride and togetherness.

**Promoting Unity and Inclusion**

These initiatives have helped foster a culture of inclusivity, tolerance, and harmony on our campus, allowing students to appreciate and celebrate differences.

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

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

PVKK Institute of Technology, affiliated to JNTUA, follows the universal syllabus which introduced Constitution of India as a mandatory audit third-year B.Tech students in 2019 under R19 Regulation. The course develops students' understanding of civil rights, social reforms, Congress Socialist Party, and the Hindu Code Bill of 1956.

The institution champions constitutional values of Justice, Equality, and Fraternity through various initiatives. It practices non-discrimination and promotes universal brotherhood through targeted programs. The annual Constitution Day celebration on November 26th features educational seminars and competitions.

Through Balaji Seva Samithi (BSS), the institute extends community service to orphans, elderly, and underprivileged patients. The institute builds social consciousness through:

- Celebration of national days
- Promotion of national symbols
- Awareness programs through the celebration of the Constitution Day
- The institute's holistic approach combines professional education with social responsibility, fostering better citizens who understand and uphold constitutional values while embracing India's "Unity in Diversity."

#### File Description

Details of activities that inculcate values necessary to transform students into responsible citizens

Any other relevant information

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

**A. All of the above**

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

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

PVKK Institute of Technology demonstrates its commitment to holistic through the celebration of significant national and international cor days, events, and festivals. These celebrations serve as platforms to students about cultural heritage, national values, and global awarene

The institute observes major national days with great enthusiasm, inc Independence Day and Republic Day, which foster patriotic spirit amon students. Constitution Day celebrations help students understand the fundamental principles that govern our nation. The celebration of Wor highlights gender equality and women's achievements, while World Envi Day promotes environmental consciousness through activities like tree plantations, awareness campaigns about climate change, and sustainabl practices. World Water Day complements these environmental initiative raising awareness about water conservation.

Cultural festivities like Dusshera and Christmas expose students to d traditions and promote interfaith harmony. The institution's observan Telugu Language Day reflects its dedication to preserving regional li heritage. National Sports Day celebrations emphasize the importance c fitness and sportsmanship in student life.

These celebrations go beyond mere ceremonial observations. Each event carefully planned to include educational components such as presentat competitions, and interactive sessions that enhance students' underst the day's significance.

File Description	De
Annual report of the celebrations and commemorative events for during the year	:
Geotagged photographs of some of the events	:
Any other relevant information	:

**7.2 - Best Practices**

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

PVKK Institute of Technology implements two exemplary practices that student development and environmental sustainability. The first pract "Integration of Cultural Consciousness in Academic Environment," oper through a Student Activity Cell (SAC) that organizes diverse events t



the year. These include national observances, technical innovations, cultural celebrations like World Water Day, International Yoga Day, and Independence Day. The practice successfully bridges the gap between technical education and cultural development, resulting in improved student engagement, leadership qualities, and a vibrant campus atmosphere.

The second practice, "Fostering Environmental Consciousness through Sustainable Practices," demonstrates the institute's commitment to environmental stewardship. Key initiatives include the installation of two 50 kW solar panels, the celebration of environmental days, and the maintenance of the Smt. Pooja Garden. The institute promotes sustainability through innovative approaches like gifting saplings instead of bouquets.

Both practices face challenges such as balancing academic schedules, limited resources, and maintaining consistent participation. However, the successful implementation is evident through high student engagement, reduced paper consumption, increased campus biodiversity, and positive stakeholder feedback. These practices have created a holistic learning environment that nurtures technical skills, cultural values, and environmental responsibility.

File Description	Documents
Best practices in the Institutional website	<a href="https://www.pvkit.ac.in/InternalQuality/Intern...">https://www.pvkit.ac.in/InternalQuality/Intern...</a>
Any other relevant information	<a href="https://naac.pvkit.ac.in/NAACFiles/AQAR-24/Criterion 7/7.2.pdf">https://naac.pvkit.ac.in/NAACFiles/AQAR-24/Criterion 7/7.2.pdf</a>

### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and through maximum of 200 words)

#### 7.3. Technological Empowerment of Rural Youth: A Distinctive Initiative

The institution prioritizes technological empowerment of rural youth through admission through government-prescribed entrance examinations. Through systematic transformation, students develop into competent Engineers and Business Administrators.

The empowerment process utilizes various resources:

- Human (Faculty and Staff)
- Physical (Laboratories)
- Digital (ICT tools and services)
- Learning (Library with digital facilities)

Students engage in diverse technology-focused activities including:

- Laboratory courses with modern equipment and software
- Training programs through T&P cell
- Department-level workshops and seminars

- NPTEL resources and MOOCs
- E-learning resources and digital library access
- ICT tools usage and skill development
- Industry interaction and expert sessions

The curriculum integrates practical courses in well-equipped laboratories featuring relevant software, ICT tools, and advanced equipment. The T and Placement cell conducts approximately four annual training programs. Departments organize workshops and conferences on emerging technologies.

Students utilize smart phones, computers, and various digital resources for skill enhancement. Industry interactions provide insights into working technologies through expert talks and presentations.

This comprehensive approach successfully transforms rural youth into technology-proficient professionals, equipped with essential employability skills and knowledge for professional development.

File Description	Documents
Appropriate link in the institutional website	<a href="https://www.pvkkit.ac.in/InternalOua">https://www.pvkkit.ac.in/InternalOua</a>
Any other relevant information	<a href="#">View File</a>

7.3.2 - Plan of action for the next academic year

### 7.3.2 Plan of Action for 2024-2025:

1. Strengthen and evaluate the implemented OBE framework:
  - Review and refine OBE implementation effectiveness
  - Develop assessment metrics for measuring learning outcomes
  - Establish feedback mechanisms for continuous improvement
2. Post-NBA accreditation quality enhancement:
  - Maintain and upgrade the quality parameters established during
  - Implement suggestions received during NBA visits
  - Prepare for next cycle of accreditation
3. Advanced Faculty Development Programs:
  - Introduce AI/ML integration in teaching methodologies
  - Training on emerging technologies and industry 4.0 skills
  - Focus on research-oriented teaching methods
  - Develop expertise in hybrid learning models
4. Expand Research Ecosystem:
  - Establish research collaborations with industry partners
  - Create specialized research centers
  - Promote interdisciplinary research projects
  - Support faculty and student paper publications
  - Facilitate patent filing and commercialization
5. Enhanced Student Development Initiatives:
  - Implement personality development programs
  - Strengthen industry-readiness training
  - Establish innovation and entrepreneurship cell
  - Create global exposure programs
  - Develop leadership and soft skills programs