

'PARVANI'

पर्वणी

(Poornima is fully illuminated)

(2024-25)



WHEREIMAGINATION MEETS INNOVATION



About

Poornima Institute of Engineering & Technology (PIET)

Dictum of PIET: 'Success is not a destination, it's a journey'





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Well Endowed library with IEEE, J-Gate, DELNET etc. Subscription	
Quality Hostel & Accommodation facility	
Neural Network & Deep Learning Lab under MODROB Scheme	
Establishment of Industry oriented labs	
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Distinctly focused on Beyond Curriculum and Skill based Learning	
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PARWANI: AN INTRODUCTION

The word "Parwani" poetically means the rays of moonlight, which symbolizes gentle illumination, guidance, and inspiration -much like how moonlight softly brightens the darkness, offering a sense of direction and calm. In the same way this greatly and aesthetically prepared document- Parwani is about Poornima Institute of Engineering and Technology represents the institution as a guiding light in the realm of education, nurturing young minds with wisdom and knowledge just as the moonlight nurtures the night with its serene glow. PIET, through its commitment to academic excellence, innovation and holistic development becomes a beacon that gently leads students toward a bright future, much like moonlight dispersing through the vast sky, touching every corner with its brilliance.

Poornima Institute of Engineering & Technology, Jaipur is a globally competent institute for the Engineering program and highly aims to serve at national and international levels by training the young & aspiring engineers as fully skilled technocrats. Poornima Institute of Engineering & Technology (PIET), Jaipur is a premier institution in Engineering Education, established in the academic year 2007; it is affiliated to Rajasthan Technical University, approved by AICTE and is recognized under UGC 2(f). PIET is meticulously working with its full potential in all dimensions to generate excellence in academics and in overall development of its students. It is the learning home to a total of 1700 students and is committed to impart best technical skills in students through its eight specializations of engineering at UG level namely B.Tech in Artificial Intelligence and Data Science, Computer Engineering, Computer Science & Engineering (Internet Of Things), Electrical Engineering, Electronics & Communication Engineering, Computer Engineering (Indian Language). From solar-energy systems to mobile phones, we aim to innovate and research to meet society's communication, technical and energy needs. PIET is having excellent faculty members and staff to bring out the determined objectives of these courses.

Benchmarks

We have set many benchmarks and reached new pinnacles in engineering education with dedication, perseverance and devotion in its magnificent journey of less than two decades. PIET has been providing an excellent technical and scientific education that has been able to develop professional and holistic development of our students. We have successfully achieved few wonderful milestones by constant hard work and sincere dedication towards preparing the absolute trained engineers in different streams such as:

Being ranked 4th in annual QIV ranking by Rajasthan Technical University.





- Being the 1st Institution across India to offer B. Tech CE in Indian language under NEP 2020.
- Accredited by National Assessment and Accreditation Council (NAAC) since 2019. Awarded with "A" grade in the year 2025.
- Accreditation by National Board of Accreditation for B. Tech (Computer Engineering) program for the last 06 years and for B.Tech. (Civil Engineering) program in 2019-20 and was 1st private college across Rajasthan to achieve the same.
- PIET has been rated Diamond by QS-I Gauge for its excellent efforts in academics, placements, innovations and entrepreneurship, out of 8 parameters, PIET has achieved platinum rating in 05 parameters.
- Rated PLATINUM by AICTE- CII Survey for strong Industry Linked Technical Institutes.
- Establishment of the first and only IDEA Lab in Rajasthan funded by AICTE and is having many industries and government-funded labs like Neural Network & Deep Learning Lab under AICTE- MODROB, REDHAT Lab, ORACLE Lab and many more.
- PIET has been awarded center of excellence for Advanced Digital Manufacturing by its affiliating University that facilitates Skill development, hands on learning and innovation.
- Strong Industry & Academia collaboration with more than 40 Industry & Academia work in tandem with us for developing student skills, research, internships, placements and faculty exchange.
- In last 06 years PIET has published more than 723 papers in reputed journals, out of them more than 340 are SCI & Scopus Indexed.
- The total amount for research grants received in last six years is Rs. 1.98 crore.
- With help of dedicated IPR cell. The students and faculty members have more than 140 patents published and 10 patents granted in last 06 years.
- Every year we place more than 75% students with top reputed Industries with average package of Rs.5.5 lakh per annum.
- Poornima Business Incubation Cell (PBIC) is a dedicated unit that encourages and supports to work towards entrepreneurship and till now 41 incubation have been nurtured out of which 18 are registered with Government bodies too.

PIET determines to inculcate global competencies among the students for facing the contemporary challenges successfully by establishing collaborations with industries, networking with the neighborhood agencies/bodies and promoting a closer relationship between the "world of competent-learning" and the "world of skilled work" in real sense. PIET is an exemplary institution for being highly dedicated in developing the research,



innovation and entrepreneurship skills among the prospective engineers with a strong value system aligned with social, cultural, economic and environmental realities at all the levels such as the local, national and universal in engineering education.

Vision

To create knowledge-based society with scientific temper through cutting-edge technologies, innovative research and to become valuable resource for enriching mankind.

Mission

- To provide an environment that will enable students and faculty members to be skilled in creation and implementation of new ideas.
- To provide platform to improve questioning, observing, testing, analyzing and communication skills.
- To provide qualitative education and generate new knowledge with integration of emerging technologies and research.
- To practice and promote high standard of potential ethics, transparency and accountability.

Our Values

Our excellence is derived from a persistent commitment to hard work, diligence, perseverance, and consistency in the pursuit of the highest quality in whatever we do.

- **Collaboration:** The high level of collaboration is established and valued at multiple levels including teaching -learning process, work relationships, research work, scholarships, industry support services etc.
- **Integrity:** An uncompromising commitment to honesty and fairness underlies in executing all academic and non-academic activities.
- **Innovation:** Valuing and supporting each other in taking risks and striving for creating the economic and societal values for innovations.
- **Respect:** Respecting each other in an environment by valuing, considering, and influencing others with the 'feelings and perspectives.
- **Responsibility:** Taking responsibilities and striving for delivering the tasks in the best possible manner for the appraisal



Objectives

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.
- To assess the progress of the academic process through audit system and to ensure an effective and transparent operations to achieve excellence in Academic, Administrative and Financial activities.
- To achieve excellence in application-oriented research in selected areas of technology to contribute to the development of the region and the nation.
- To implement effective & efficient Teaching-Learning practices by incorporating latest pedagogical skills.
- To strengthen industry institute interaction with the aim of increasing the industry-oriented skills of the students leading to quality placements.
- To nurture students with good soft skills, and ethics for the better of the society.
- To develop the students and staff to get international Acclamation through quality research and development work.



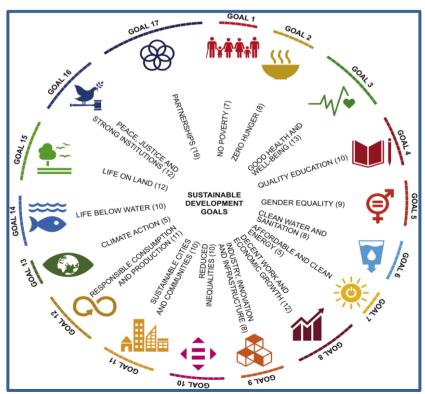


Accolades of PIET

1) NEP-2020 Implementation

• Alignment of Vision and Mission with Sustainable Development Goals (SDG): Poornima Institute of Engineering and Technology takes pride in mentioning that it has aligned its vision and mission in a very significant manner for creating a better society and nation. The Sustainable Development Goals (SDGs) outlined by the United Nations serve as a comprehensive framework for addressing global challenges and developing sustainable development. These SDGs aim to transform our world. These goals are a call to action to end poverty and inequality, protect the planet, and ensure that all people enjoy health, justice and prosperity.

The institute emphasizes sustainability in education, research and campus initiatives, ensuring a balance between technological advancements and societal well-being. PIET prepares students to address global challenges with a sense of social responsibility through innovative teaching methods, industry collaborations, and community engagement. The institution actively promotes eco-friendly practices, efficient resource management and skill development to create a positive environmental and social impact. PIET also strives to build a learning environment that encourages innovation, ethical leadership and holistic growth in alignment with sustainable development objectives by continuously refining its policies and academic framework.







- Offering B.Tech. Computer Engineering in Indian language: Poornima Institute of Engineering and Technology became 1st Institute across India, to offer B.Tech. Computer Engineering in Indian language with intake of 60 students in 2021. This initiative aligns with the National Education Policy (NEP) 2020, which emphasizes education in the mother tongue to enhance comprehension, critical thinking, and inclusivity in technical learning. It is a matter of pride for PIET to run the technical course in Hindi medium also for providing maximum assistance to enhance the students' learning. This pioneering step by PIET marks a significant milestone in Indian higher education, setting a precedent for technical education in regional languages while reinforcing India's linguistic and cultural heritage in the digital era in the following manner:
 - i. Medium of Instruction: The course is taught in an Indian language to ensure better understanding for students from diverse linguistic backgrounds.
 - ii. Promoting 'Bharat Basha': NEP 2020 recognizes local languages as 'Bharat Basha' to encourage cognitive development and critical thinking.
 - iii. Bridging the Language Gap: This initiative removes the barrier of English proficiency, allowing students to grasp complex engineering concepts effectively.
 - iv. Curriculum & Industry Integration: The course includes advanced computing subjects, programming, AI, and software development, with a focus on Indian language computing and NLP (Natural Language Processing).
 - v. Employment & Research Opportunities: Graduates can contribute to regional language software, AI-based translation tools, and NLP applications, supporting India's digital transformation.
 - vi. Encouraging Diversity in STEM: It empowers rural and regional students to pursue technical education without language constraints, fostering a more inclusive engineering ecosystem.
- Relevant courses in emerging areas under NEP-2020: As per NEP 2020, Poornima Institute of Engineering & Technology has many advantages over the traditional colleges by offering latest and relevant courses such as B.Tech. in Artificial Intelligence and Data Science, Computer Science and Engineering (Artificial Intelligence), Civil Engineering, Computer Engineering, Computer Engineering (Indian Language), Computer Science and Engineering (Data Science), Computer Science and Engineering (IOT), Electronics & Communication Engineering and Electrical Engineering at UG level to fulfill the contemporary needs of society and nation. The following points are given as how these courses of PIET are align with NEP-2020:
 - i. Flexible & Multidisciplinary Curriculum: Multiple entry-exit options (Certificate, Diploma, B.Tech. Honors/Research) with a Choice-Based Credit System (CBCS).
 - ii. Industry-Oriented Learning: Focus on AI, Data Science, IoT, and automation with hands-on training, internships and industry collaboration.





- iii. Integration of Indian Knowledge System (IKS): Courses like Computer Engineering (Indian Language) promote AI & NLP in regional languages.
- iv. Research & Innovation: Final-year research projects, collaboration with industries and problem-solving focus.
- v. Digital & Online Learning: Integration with SWAYAM, NPTEL, AICTE Virtual Labs for blended learning.
- vi. Soft Skills & Ethical Learning: Emphasis on communication, entrepreneurship, sustainability, and ethics in technology.
- vii. Global & Local Collaboration: Credit transfers, twinning programs and partnerships with international.
- Well-determined initiatives by of IQAC Department: PIET follows the curriculum in all academic programs affiliated with Rajasthan Technical University, focusing on Outcome Based Education (OBE) for undergraduate programs and defining Course Outcomes (COs) and mapping with Program Outcomes (POs) and Program Specific Outcomes (PSOs). The institute uses Internal Quality Assurance Cell (IQAC) to monitor curriculum planning and delivery and the Academic Calendar serves as the blueprint for all curricular, cocurricular, extra-curricular and extension activities. Internal Quality Assurance Cell (IOAC) of PIET has contributed significantly for Institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities as being committed to achieve excellence in all aspects, from admissions to teaching-learning processes, examinations, extra and co-curricular activities, industry-institution interaction, research and development, continuing education, and consultancy. The institution holds four annual meetings with IQAC members to assess internal quality measures, including an Academic Audit, focusing on curriculum effectiveness, teaching methodologies, assessment strategies, and student learning outcomes. IQAC also discusses adjusting engineering programs to the National Education Policy 2020 addressing the Outcome Based Education attainment gap, and assessing faculty quality publications, FDPs, and training.
- AICTE- UHV based Student Orientation Programme and FDP: PIET organizes the Universal Human Values (UHV) based student Orientation programme every year. The Student Orientation Programme helps new students understand the importance of self-awareness, ethics, and social responsibility through interactive sessions, discussions, and experiential activities. The objective of this programme is to sensitize the engineering students to the importance of human values in their professional journey and equip them with the means to integrate ethical considerations into their engineering practice in future as in an increasingly interconnected and technologically advanced world, the role of engineers extends





far beyond technical expertise. The main thought is that the engineers are not only responsible for designing and building innovative solutions but also for considering the ethical and societal implications of their creations.

PIET conducts the Universal Human Values based Faculty Development Programme (FDP) as part of its commitment to holistic education. The FDP on UHV supports faculty in integrating human values into teaching, fostering a learning environment that emphasizes ethics and personal growth. Through expert-led sessions and real-life discussions, these programs encourage both students and educators to cultivate a balanced approach to education that extends beyond academics.





Integration of Indian Knowledge System (IKS): The implementation of the Indian Knowledge System (IKS) at PIET reflects the institute's commitment to holistic education aligning with the National Education Policy. PIET integrates IKS into its academic and extracurricular framework by offering diverse engineering programs such as Computer Science, Data Science, and IoT. We also emphasize interdisciplinary learning through subjects like disaster management, communication skills, universal human values and managerial economics as being the first institute to offer B.Tech. in a regional language. The innovative teaching methods such as audio-visual materials, field studies and authentic primary sources replace conventional bookish learning for ensuring a deeper understanding of IKS. A dedicated database of peer-reviewed resources is also maintained and content in regional languages is compiled. Faculty members actively contribute through original research and specialized courses, while students engage in competitions covering natural sciences, humanities, engineering and vocational skills within an IKS framework. During the well-planned orientation programme, we introduce the faculty members and students to IKS vocabulary and concepts through expert sessions, which are organized on time management, mental health, yoga and meditation, enhance the learning experience. The institute also hosts events like AROHAN, blood donation camps, road shows and cultural interactions, inviting





local artists and craftspeople as Artists-in-Residence. Through these initiatives, PIET integrates IKS with modern education, enriching the academic environment while preserving and promoting India's cultural and intellectual heritage.











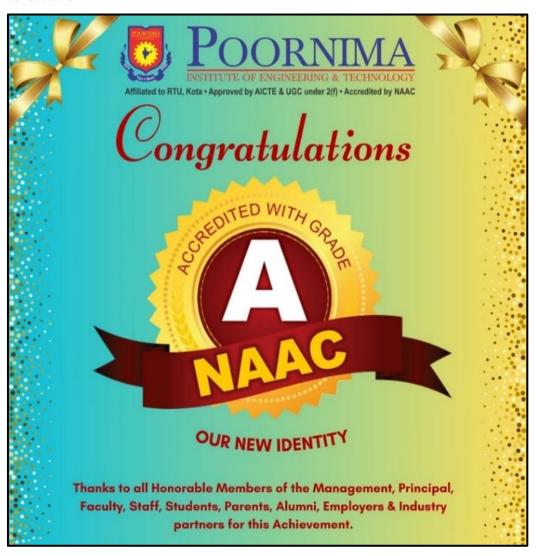




2) Achievements & Felicitations

• Accredited with 'A' grade by National Assessment and Accreditation Council (NAAC): Poornima Institute of Engineering & Technology has been awarded the prestigious National Assessment and Accreditation Council (NAAC) "A" Grade in the year 2024, marking another milestone in our journey toward academic excellence. This achievement is not just a recognition—it is a testament to the dedication, excellence and unwavering support of our Students, Faculty, Staff, Management, Governing Council, Parents, Industry Partners and our Alumni.

At Poornima, we remain committed for providing quality education, research and innovation, ensuring our students are equipped with industry-relevant skills and knowledge. Our strong Placement Records, Industry Collaboration, Strong Research & Innovation Culture with Student-Centric approach set us apart in shaping future leaders and innovators. Therefore, PIET is continuously marching forward to enhance all the standards to achieve quality technical education.







• NBA Accreditation for B.Tech. Electrical Engineering, Civil Engineering and B.Tech. Engineering-. The NBA (National Board of Accreditation) promotes the international quality standards for technical education in India as per the Washington Accord which sets the benchmarks for Technical academic programmes is like a key foundation for the practice of engineering at the professional levels across various countries or territories covered by the Accord. As per the Washington Accord agreement, the recognition of programs by other signatories applies only to programs accredited by NBA in India and such institutions are considered Tier I Institutions. PIET has proudly achieved this accreditation for B.Tech. Civil Engineering program in 2019-20 being the 1st in Private Institutes and 1st amongst affiliated colleges and was second in Rajasthan to achieve the same. Along with this, B.Tech. program has also received NBA accreditation for two times in a row, i.e. 2017 & 2020. B.Tech. Electrical Engineering Program has also received NBA accreditation in 2017. This accreditation for B.Tech. Civil Engineering and B.Tech. Computer Engineering program indicates that the program outcomes of NBA authorized. PIET has met the strict quality standards to meet the level of excellence.



• **Diamond Rating by QS I Gauge:** PIET has recently received very prestigious award of Diamond Rating by QS I Gauge by proving itself a true reflection of commitment towards an excellence and quality in education of SDG4 in Feb 2024. The award was felicitated by the Hon'ble Governor of Tamil Nadu, Shri Ravindra Narayan Ravi to PIET. Out of 08 parameters our team was succeeded in obtaining platinum rating in 05 parameters such as- teaching and learning, employability, facilities, governance, entrepreneurship and academic excellence. This milestone underscores PIET's position as a **leading institution in India's higher education**



POORNIMA INSTITUTE OF ENGINEERING & TECHNOLOGY

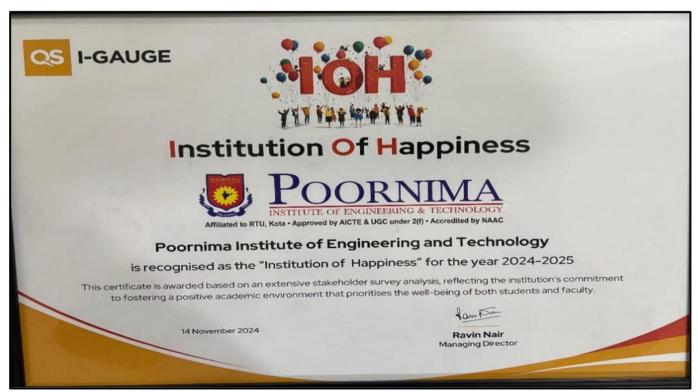


Affiliated to RTU, Kota • Approved by AICTE & UGC under 2(f) • Accredited by NAAC

landscape, setting benchmarks in **academic quality**, **employability**, **and student development**. The Diamond Rating by QS I-GAUGE further **enhances PIET's credibility on a national and global scale** by attracting students and faculty members who seek **world-class education with a strong focus on skill development and innovation**.

• QS I-GUAGE- Institute of Happiness (IOH): PIET has been recognized as an "Institution of Happiness (IOH)" by QS I-GAUGE for the year 2024-2025. The certification is awarded on 14th November 2024 which greatly highlights the institute's efforts in creating a positive and supportive academic environment. It is based on a detailed stakeholder survey, acknowledging PIET's commitment to the well-being of students and faculty. The institute consistently works towards enhancing learning experiences and fostering a culture of happiness and growth. This recognition reflects PIET's dedication to providing a holistic and enriching educational atmosphere. The recognition was based on an anonymous survey assessing various aspects of mental health and well-being in education. The positive feedback from faculty and students affirmed PIET's commitment to nurturing a supportive and enriching academic environment.

The certification was formally presented at the "Institution of Happiness 2024" Conclave on November 14, 2024, in Bengaluru, **Karnataka**, where **Gurudev Sri Sri Ravishankar** graced the event as the Chief Guest. The conclave focused on the role of happiness in education and institutional well-being through insightful discussions. This achievement reflected PIET's dedication to creating a nurturing space that enhances student and faculty satisfaction, motivation and overall academic success.







- Rated PLATINUM by AICTE- CII Survey: The objective of the AICTE-CII Survey is to assess the status of partnership between technical institutions and industry on six basic parameters such as curriculum, faculty, governance, infrastructure, placements, research and services / project & skill development. Poornima Institute of Engineering and Technology has received the prestigious Platinum rating for being strong Industry Linked Technical Institutes. PIET has established a very strong industry relations and having very efficient industry members in its advisory board. Some of the faculty members are also empanelled in various boards of Industry. The high level of innovations in research and training in association with industries is sincerely accomplished by the students and faculties, which have resulted into the strong placements of students with industries. With its strong Industry connect PIET has been proudly providing high quality Industry aligned learning to the students for more than a decade.
- Rated 3.5 star by Institution's Innovation Council (ICC), Ministry of Education, Government of India: The Ministry of Education, Govt. of India has established an 'Institution's Innovation cell' (IIC) program in collaboration with AICTE for Higher Educational Institutions (HEIs) with a purpose of systematically fostering the culture of Innovation in all Higher Education Institutions (HEIs) across the country. Innovation Council, Ministry of Education, and Government of India have rated Poornima Institute of Engineering and Technology with 3.5 star for promoting quality professional & technical education to students.

The institution conducts the activities related to Innovations, IPR, and Entrepreneurship under the IIC flagships to motivate its students to generate new business ideas & nurture them further. IIC of PIET has organized more than 100 activities in last 3 years to address research & innovation, start-up, internship, IPR etc. The Council has made remarkable efforts to develop and nurture the young brains to create new initiatives based on innovation and starting start- ups. These activities have resulted in 40+ IPR Registered are highly appreciated by all stakeholders and resulted into new start-ups developed by our students as well as IPRs developed by our faculty & students.

- **Student Chapter (ACM, IEEE, IETE & ISTE):** The aspiring technocrats have access to a dynamic platform provided by the Student Chapter of ACM, IEEE, IETE and ISTE at Poornima Institute of Engineering and Technology. The students have taken the membership of these chapters and are enthusiastic about technological advancement creativity, teamwork and professional growth. It creates a dynamic environment in PIET where students explore their interests and develop their abilities to remain up to date with the newest developments in the constantly changing field of engineering and technology through a variety of events, workshops, and activities.
- **Times Ranking:** PIET has achieved remarkable rankings in the prestigious Times Engineering Institute Rankings as following:





Table-1 Times Ranking

S.No.	Times Ranking (Zone)	Designated Rank
1	Over All Ranking (Top 170 Engineering Institutes of India)	65
2	In North Zone (Rajasthan):	19
3	Top 125 Private Engineering Institute Rankings	62

• **ISO Certificate:** Poornima Institute of Engineering and Technology has proudly achieved the prestigious ISO certification, reflecting its commitment to excellence in education, administration and quality management. This milestone highlights PIET's adherence to international standards, ensuring a structured and efficient learning environment for students and faculty. The certification reinforces the institute's dedication for continuous improvement, innovation and best practices in academic and operational processes. With this achievement, PIET further strengthens its position as a leading institution, providing high-quality education and fostering a culture of excellence.

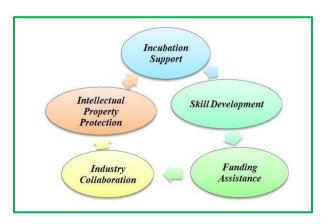






3) Infrastructure (Labs, CoEs, Cells, Clubs, Council and other Facilities)

- A Well-planned and Comprehensive Infrastructure: PIET boasts a well-planned and comprehensive infrastructure that supports a learning environment. The campus spans over a large area, featuring modern classrooms equipped with state-of-the-art audio-visual aids to enhance teaching and learning experiences. The institute houses well- equipped laboratories for various engineering disciplines, ensuring practical exposure and hands-on experience for students. A spacious and resourceful library provides access to a vast collection of books, journals and digital resources, fostering an environment for continuous learning and research. Moreover, the campus includes facilities like seminar halls, auditoriums and conference rooms for academic events, workshops and guest lectures. Recreational and sports facilities are available to promote the overall well- being of students, with amenities such as a gymnasium, sports fields and indoor game areas.
- Establishment of AICTE Idea Lab- AICTE has launched a scheme for establishing AICTE- IDEA (Idea Development, Evaluation & Application) Lab in its approved institutions in the year 2020. The purpose was to encourage the students to apply the fundamentals of Science, Technologies, Engineering and Mathematics (STEM) towards enhanced hands-on experience and learning by doing. PIET is the only institute in Rajasthan to be funded by AICTE with a fund of Rs. 50.39 Lakh for establishing IDEA Lab, highly focused on skill development and nurturing innovation amongst its students. The IDEA lab aims at developing critical thinking & complex problem-solving abilities among the students of the institute. PIET AICTE IDEA Lab provides a platform for students to convert their innovative ideas into tangible products, services or start-ups. It encourages students to think creatively, develop problem-solving skills and gain practical experiences in various domains. The lab offers resources, mentorship, guidance and financial support to help students in navigating the journey from ideation to implementation. The key features and objectives of the AICTE IDEA Lab program include:







The vision of PIET for AICTE Sponsored IDEA Lab is aligned with National vision for 2035 of Atmanirbhar Bharat, make in India, Rural Skill Development that will work to achieve national Strategic Development goals for having Creative start-up ideas, approach towards product development, skill development and many more. The IDEA Lab empowers the students and faculty members to "Engage, Explore, Experience, Express and Excel" and addressing the need of new age learning. It serves as an infrastructure to promote multidisciplinary education and research. The faculties are highly encouraged to be trained in the IDEA Lab and strive for creating projects/ internships in their own subjects/ disciplines for mentoring the students in best ways. PIET in addition also generates funds from this lab by inviting nearby industries experts to use the best available tools/equipment's/machines/facilities of idea lab. Industry persons also invited to train our students by including them in product designing through IDEA Lab. Thus, the students can get best exposure of working on live projects. Hereby, this lab also enhances the placement numbers for PIET students due to possessing more skills and contacts with industry.

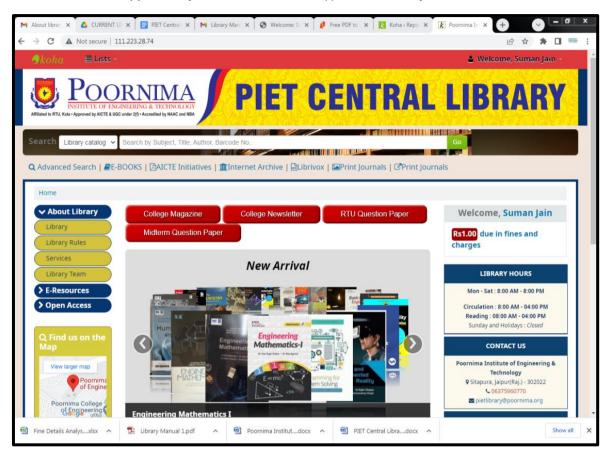
- RTU Center of Excellence in Integrated Design and Innovations in Advanced Digital Manufacturing: PIET is distinctly running two Centers of Excellence in Digital Manufacturing AI and Robotics, which is a specialization of Computer Engineering that majorly relies on the principle of artificial intelligence and encompasses the process involved from designing the prototype to building the final resourceful output. The students in PIET are greatly fascinated by the idea of robotic mechanics and AI and they create a variety of projects through NSP and Hackathon. The great exposure related to AR & VR visual tours are also organized for helping the students in designing, testing and developing new automobiles, including cars, trucks, buses and motorcycles. They can also work on developing new technologies such as electric and hybrid engines, advanced safety systems and autonomous driving systems.
- Well Endowed library with IEEE, J-Gate, DELNET etc. Subscription: The library of PIET is greatly enriched with latest and updated facilities. It aims to provide a user-friendly platform to all the users to access the online resources without any hassle. To meet this purpose, the library is fully automated with TCS-iON Library Management System and KOHA open-source software for daily housekeeping operations of the library across the campuses. Presently, the PIET library has more than 29921 print books (Text Books, Reference Books, Fiction, Competitive Books, Dictionaries, Atlas, Encyclopedia, Maps, Rare books, Braille Books), 42 print journals, (17 International + 25 National with 21 Scopus Indexing and 6 UGC Care Listed), 2660 research and conference papers, 24 print magazine, 9 Print News Paper (3 Hindi+ 5 English+1 English Employment News), 1271 books CD/DVDs, 529 magazine CD/DVDs e-journals, e-books, e-resources & remote Access (DELNET, IEEE, J-gate, NDLI).

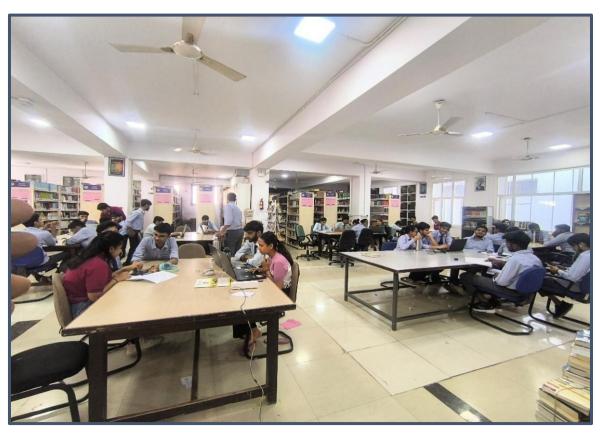


POORNIMA INSTITUTE OF ENGINEERING & TECHNOLOGY



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To the students and faculties of PIET, IEEE is availing the world's largest technical society, bringing their comfortable access to the industry's most essential technical Information, networking opportunities, career development tools and many other exclusive benefits. J-Gate also works as a bibliographic database in PIET to access global e-journal literature. The quality and standard journals of Scopus, Web of Science and UGC indexed are accessible easily for students and faculty members. The objective of DELNET (Developing Library Network) in PIET is to promote resource sharing among member libraries by collecting, storing and disseminating information by offering networking services to users. NDLI (National Digital Library of India) is also providing a single window platform for learning resources with an aim to make e-learning and education accessible to faculties and students of PIET. It also brings the users of all demographics, digital repositories from India and the world at one platform.

Quality Hostel & Accommodation facility: PIET offers a superb boarding complex or hostels to its students. The hostels at PIET are 'home away from home' for the students and provide ample scope, opportunities and facilities for all round development of the personality and leadership qualities among the students. There is a very congenial atmosphere for the studies as well as for increasing aesthetical, cultural and intellectual values among the students in hostels. The students participate effectively in the management of hostels, food services, games and sports, cultural and literary activities, professional societies in each school under the guidance of the Faculty Coordinator. The rooms are well-ventilated, elegant, cavernous and cozy. The students stay in very comfortable rooms with required facilities. It has spacious and well-furnished rooms having all the necessities such as bed, table, chair, drinking water, and attached bathrooms. There are adequate security arrangements for protecting the students from any untoward incident. The Hostel Wardens and Managers interact with the students amicably and solve their intractable problems with astonishing ease. To keep the young technocrats abreast of the latest developments in the field of science, sports, politics, etc. the institute provides all essential facilities in the boarding complex. PIET provides separate hostel facilities for both boys and girls equipped with all the modern facilities. It has several facilities such as Wi-Fi, telephone, water coolers & purifiers, laundry services, gymnasium, and provisions of indoor games. The hostel mess provides students with healthy and nutritious food 4 times a day to keep them healthy and fit. It has 24 hours of electricity backup and round the clock, security to protect the students. It is equipped with a well-maintained common room installed with television for daily entertainment purposes. The hostel provides medical facilities during an emergency and organizes regular health checkups to keep track of their health. In its 06 Hostel Buildings PIET has capacity to accommodate more than 1000 students and along with it also facilitates





40+ staff quarters too.

- Neural Network & Deep Learning Lab under MODROB Scheme: Poornima Institute of Engineering and Technology has established Deep Learning & Neural Network lab with Grant- in- aid of Rs. 12.84 lacs under AICTE-MODROB Scheme which aims to modernize and remove obsolescence in the Laboratories/ Workshops/Computing facilities so as to maintain the quality of the practical components of technical education and promote experimental research and hands- on training. With the support of AICTE, PIET has developed a lab with 45 stand-alone machines having access to NVIDIA GPU- RX 8000 based rack server over the local area Network. This facility is also available to faculty, researchers and students through virtualization. This virtualization and remote access enable the faculties and students of PIET to run more than one virtual system or multiple operating systems and applications on a single server. PIET became 1st Private institution in Rajasthan to offer Programs in Emerging area with dedicated learning facility for them. Moreover, PIET also aims to foster future research in the domain of High-performance computing with a facility rendered by Cluster of GPUs with a web-based access to all users.
- **Establishment of Industry oriented labs:** The Engineering knowledge is not complete without practical knowledge and exposure to the industry needs that goes beyond mere theoretical knowledge from books. Poornima Institute of Engineering and Technology has strengthened its industry-connect, that helps the faculty members and students of PIET to increase their knowledge in technical skills at par with current trends. The latest technologies are part of teaching learning process at PIET and it goes beyond curriculum too. The institute features specialized labs such as the Business Intelligence Lab, Networking Lab, Cloud Computing Lab, Deep Learning Lab and Java Technology Lab for helping students to develop technical and analytical skills. Facilities like the Advanced Computing Lab, Machine Learning Lab, Augmented and Virtual Reality Lab and Database Management System Lab support innovation in software and system development. The various labs for Engineering Physics, Chemistry, Environmental Engineering, Electrical Engineering and Language Lab build a strong foundation in fundamental sciences. Along with these, Simulation, Testing, and 3D Printing Labs also encourage research and development in modern technology. The labs for Material Testing, Digital Design, Robotics and Data Analytics promote interdisciplinary learning. Additionally, the institute has dedicated workshops, a CAD Lab and a Language Lab, enhancing skill development and technical expertise. These wellequipped labs meet industry standards, allowing students to gain real-world experience and improve their career prospects. The following list refers to the names, room no. and block of all the labs in PIET:





	Department Of Artificial Intelligence	e & Data Science		
	Lab Room's			
Room No.	Room Name	Floor No. With Building		
111	BUSINESS INTELLIGENCE LAB	ACADEMIC BLOCK-A		
105	NETWORKING LAB	ACADEMIC BLOCK-A		
B15	PROGRAMMING & OPTIMIZATION LAB	ACADEMIC BLOCK-B		
B20	CLOUD COMPUTING LAB	ACADEMIC BLOCK-B		
B17	JAVA TECHNOLOGY LAB	ACADEMIC BLOCK-B		
003	DEEP LEARNING LAB	ACADEMIC BLOCK-B		
005	NUMERICAL MODELING LAB	ACADEMIC BLOCK-B		
B04	DIGITAL ELECTRONICS LAB	ACADEMIC BLOCK-B		
	Department of Computer Eng	ineering		
	Lab Room's			
Room No.	Room Name	Floor No. With Building		
208	ADVANCED COMPUTING LAB	ACADEMIC BLOCK-A		
207	HIGH PERFORMANCE COMPUTING LAB	ACADEMIC BLOCK-A		
206	SYSTEM DESIGN LAB	ACADEMIC BLOCK-C		
205	MICROPROCESSOR AND INTERFACES LAB	ACADEMIC BLOCK-C		
202	OPEN-SOURCE LAB	ACADEMIC BLOCK-C		
201	NETWORK & MOBILE APPLICATION LAB	ACADEMIC BLOCK-C		
305	AUGMENTED AND VERTUAL REALITY LAB	ACADEMIC BLOCK-C		
302(a)	MACHINE LEARNING LAB	ACADEMIC BLOCK-C		
302(b)	GRAPHICS & VISION LAB	ACADEMIC BLOCK-C		
301	DATA BASE MANAGEMENT SYSTEM LAB	ACADEMIC BLOCK-C		
	Department of Applied Sci	ences		
Lab Room's				
Room No.	Room Name	Floor No. With Building		





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B09	PROGRAMMING LAB	ACADEMIC BLOCK-A
B06	ENGINEERING PHYSICS LAB	ACADEMIC BLOCK-A
109	COMPUTER PROGRAMMING LAB	ACADEMIC BLOCK-A
007	ELECTRICAL ENGINEERING LAB	ACADEMIC BLOCK-A
006	HUMAN VALUES LAB	ACADEMIC BLOCK-A
005	ENGINEERING CHEMISTRY LAB	ACADEMIC BLOCK-A
B06(a)	ENVIRONMENTAL ENGINEERING LAB	ACADEMIC BLOCK-B
B07(b)	BASIC OF CIVIL ENGINEERING LAB	ACADEMIC BLOCK-B
	Department of Internet of T	Things
	Lab Room's	
Room No.	Room Name	Floor No. With Building
006(b)	SIMULATION LAB	ACADEMIC BLOCK-B
006(a)	TESTING LAB	ACADEMIC BLOCK-B
007	PRINTED CIRCUIT BOARD DESIGNING LAB	ACADEMIC BLOCK-B
008	PROJECT EXHIBITION HALL	ACADEMIC BLOCK-B
009	3-D PRINTING LAB	ACADEMIC BLOCK-B
	Department of Civil Engine	ering
	Lab Room's	
Room No.	Room Name	Floor No. With Building
B05	MATERIAL TESTING LAB	ACADEMIC BLOCK-B
B06(b)	CIVIL ENGINEERING MATERIAL LAB	ACADEMIC BLOCK-B
B07(a)	MECHANICS LAB	ACADEMIC BLOCK-B
B11	BUILDING DRAWING LAB	ACADEMIC BLOCK-B
	Department of ECE & E	E
	Lab Room's	
Room No.	Room Name	Floor No. With Building
204	DIGITAL DESIGN LAB	ACADEMIC BLOCK-A
		•







B03	DEVICES & CIRCUITS LAB	ACADEMIC BLOCK-B			
309	ROBOTICS & COMMUNICATION LAB	ACADEMIC BLOCK-A			
310	DATA ANALYTICS LAB	ACADEMIC BLOCK-A			
308	SIMULATION LAB	ACADEMIC BLOCK-A			
307	MACHINE LAB	ACADEMIC BLOCK-A			
Workshops					
Room No.	Room Name	Floor No. With Building			
B08	ENGINEERING WORKSHOP	ACADEMIC BLOCK-A			
B22	ENGINEERING WORKSHOP	ACADEMIC BLOCK-B			
B23	LASER LAB	ACADEMIC BLOCK-B			
Language Lab					
Room No.	Room Name	Floor No. With Building			
B10	LANGUAGE LAB	ACADEMIC BLOCK-A			
CAD Lab					
Room No.	Room Name	Floor No. With Building			
B11	ENGINEERING GRAPHICS LAB	ACADEMIC BLOCK-A			
110	MACHINE DRAWING LAB	ACADEMIC BLOCK-A			
B14	COMPUTER-AIDED DESIGN LAB	ACADEMIC BLOCK-B			

PBIC- The Entrepreneurship & Innovation Cell: The Poornima Business Incubation Centre (PBIC) is a
wonderful venture of Poornima Institute of Engineering & Technology (PIET) that nurses, nurtures and
fosters incubation of startups. It is an incubation center for startups that aims to cultivate and promote
entrepreneurship among the talented youth, students and experienced alike, since its inception in 2017.















In PIET, anyone with an idea and unflinching determination to give it a shape is an ideal candidate to associate with PBIC. Poornima Business Incubation Centre (PBIC) is a set up to promote innovation and entrepreneurship by converting and translating technological ideas and innovation in various disciplines of science and engineering into products, processes and services for commercial exploitation and for the benefits of society. PIET has been supporting the new budding Entrepreneurs since 2014 through a club, which is known as E- cell and which is now working in coordination with PBIC. Till now 31 startups have been nurtured by PBIC at PIET out of them 15 start-ups are registered with Government of India and 01 of them funded by MEITY, Government of India with Grant in Aid Rs. 7.5 Lakh.

Presence of Students' Council & Conduction of students'-oriented activities through Clubs & Council: The purpose of the student council of PIET is to give all the students an equal opportunity to develop leadership by organizing and carrying out institutional activities related to academic, cultural,





literary and sports. The student council and clubs also aim to develop the best in a student during the college life and to make a confident, matured and a vivid personality with the best abilities. The Student Council of PIET provides an opportunity for students to engage in a structured partnership with teachers, students' different clubs and management in the operation of different events and activities planned during the academic year. There are 25 clubs in PIET which are completely driven by the Student's Council in a very systematic and hierarchical way with least intervention of Management. These clubs as mentioned Aptineus Club, Debug Club (Coding Club), Inventive club (Idea Lab), Udaan Vikramajit Aeromodeling Club, Gaming & Development Club, The Helping Hands Group, Literary Club, Poornima Business Incubation Centre, Joshiley Drama Club, Sports Club, Origin Club, Desi Kalakar Club, Perfect Pixels, Women in Science and Engineering and SPIC MACAY Club and are highly associated with the different aspects of academic and co-curricular activities.



Registered and Active Alumni Association (PIAS): PIET has a registered Poornima Alumni Association
established in November 2020 for promoting alumni relationships and welfare of the Poornima Group of
Colleges, registered under the Rajasthan Societies Registration Act, 1958. The Alumni meetings are
regularly held for engaging alumni in various aspects, providing constructive feedback and mentoring
current batches with valuable experiences and knowledge.



POORNIMA INSTITUTE OF ENGINEERING & TECHNOLOGY



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Annual Fest: Aarohan: The annual fest of PIET Aarohan 2025, was conducted by the student council in a wonderful way by organizing all the cultural, technical and sports events in a very enthusiastic manner. The much-anticipated annual fest of Poornima Institute of Engineering and Technology, AAROHAN 2025, concluded on a high note, leaving behind unforgettable memories. Over the course of four exhilarating days, the festival brought together a vibrant mix of cultural, technical, and sports events, along with engaging club activities. Participants showcased their talents in thrilling competitions, mesmerizing performances, and interactive workshops, while others enjoyed the lively atmosphere and fun-filled hangouts. With a well-structured itinerary, attendees made the most of every moment, ensuring they didn't miss a single highlight. As the curtains closed on AAROHAN 2025, it left everyone with cherished experiences and the anticipation of an even grander celebration next year.







4) Effective Teaching and Learning Environment

Distinctly focused on Beyond Curriculum and Skill based Learning: In recent times, it has been considered essential for laying more emphasis on skill based learning rather than on classroom education in our educational ecosystem. Though both are important, skills are rapidly taking centre-stage across the world as the world's economy expands rapidly both in volume and newer technologies. Poornima Institute of Engineering and Technology has specifically extended the teaching of students beyond curriculum in such a way that it not only boosts the technical skill but also interpersonal skills and ethical growth of the students. For implementation of the same IDEA lab of PIET becomes one of the greatest sources to help students learning by doing, also beyond curriculum PIET focuses on Non-Syllabus Projects every semester, that helps the students to practice in practical, the concepts taught in classrooms.





The National Service Scheme (NSS) at PIET greatly promotes learning beyond the classroom by involving students in various community service and social outreach programs. Activities such as blood donation camps, plantation drives, self-defense workshops and awareness sessions on mental health, environmental conservation and gender equality provide students with hands-on experiences that foster responsibility and empathy. Through visits to orphanages and old age homes, the Shared Birthday Project, and blanket donation drives, students gain a deeper understanding of social issues and the importance of giving back to society. Initiatives like Swachhta Pakhwada, Jal Shakti Abhiyan, and Waste Management campaigns encourage practical engagement in environmental conservation. Leadership talks, expert sessions and interactive programs help students apply their knowledge in real-world situations, making education more meaningful and holistic. These activities ensure that learning is not just theoretical but also contributes to personal growth and social development.



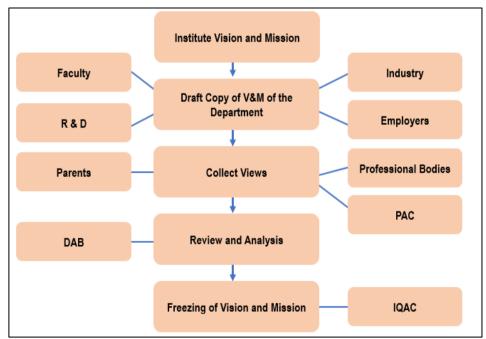








outcome Based Education (OBE): PIET has laid great emphasis on student learning and its outcomes as placements, projects and internships. PIET has laid down processes and policies for implementing the Outcome Based Education for the students so that that quality checks and continuous improvement can be ensured. The Outcome Based Education (OBE) is highly focused by implementing innovative teaching pedagogy with incorporation of strong ICT support system based on Blooms Taxonomy. The Outcome-based Education (OBE) emphasizes on many components in terms of students' achievement in a program. The most important components are the Program Outcomes (POs), Program Educational Objectives (PEOs) and Program Specific Outcomes (PSOs). All the students are made aware about CO's and are part of faculty course files too and is integrated in academic process of the Institute. The following framework is depicting the process of OBE in PIET:



• Effective curriculum delivery through Innovative teaching- learning methods based on ICT enabled smart classrooms: PIET is highly focused on providing the accurate and updated technical education to the prospective engineers with contemporary advancements in Information and Communication Technology. So, to implement the basic idea of educating the students with maximum benefits, audio-visual teaching aids are regularly used by the faculty members to enhance the teaching and learning process. These ICT enabled classrooms include computers, projectors, speakers, touch padpen, learning software and mobile applications. ICT used in the classroom is important for giving students opportunities for effective learning. PIET follows the curriculum approved by affiliating University





Rajasthan Technical University (RTU). In Poornima Institute of Engineering and Technology, to meet out the targeted objectives of all the courses, the experienced and highly qualified faculties adopt the best innovative ICT based teaching methods in classroom teaching. The Institute has given more emphasis on ICT tools to offer the best teaching-learning practices to the students and faculties with innovative methodologies such as the MS Team, Power point presentations prepared by faculties and students, Google meet app and forms for conducting online exams, viva-voce and presentation.

• Rigorous and transparent Continuous Internal Examination (CIE) & ERP Utilization system for all Academic & Administrative Processes: The continuous internal assessment system of PIET is quite rigorous and it enables the students to demonstrate the application of skills and knowledge and facilitates learning environment to pursue their personal interests. The rigorous and transparent continuous internal examination system includes the Mid Term 1 & 2 examinations, Assignments, Projects, oral Presentations and Quizzes. Non syllabus Projects, Internship and MOOC' are also integral part of Assessment model at PIET. Academic activities like research paper publications, participation in conferences, project exhibitions, seminars, and filing the patents, yield students quite good weightage in their Co-curricular grades.

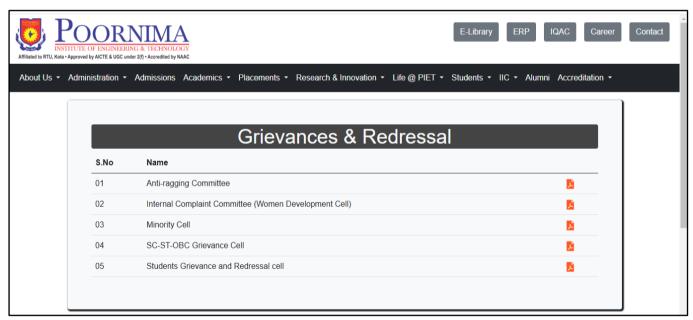
Therefore, this diligent evaluation system enhances the students' abilities and skills such as creative and critical thinking, working in a team, communication skill, leadership abilities, etc. It also increases the sense of feeling inclusive among the students and provides the early indicator of their performance. To strengthen the output of CIE system and monitoring all the activities done by faculty members and student, PIET has adopted a very strong Enterprise Resource Planning (ERP) TCSion system, which is a strategic unit of Tata Consultancy Services Pvt. Ltd.











TCS ion provides technology by means of a unique IT as a service model. This ERP software helps the Institution to manage the daily tasks, internal and external resources, control processes like fee payment, library, transport, student enrollments and management, courses and curriculum, exams and results, teacher and other employee management, lectures, and more. The participant's attendance is based on set threshold value of attendance marking in the classroom. The students also get the clear picture for their daily attendance and class schedules.

• **Students and Faculty Felicitation & Reward system-** PIET has a very appreciating and strong system for felicitating and rewarding the students and faculties to strengthen their research and academic growth. This is one of the best practices of PIET through which the students and faculties keep themselves





highly motivated and updated for constant hard work in their publications and other academic works. This also helps in smooth running of the institutional functioning and to improve the academic performance standards. The management of PIET has pleasantly announced many schemes and awards for the students and faculties such as- Academic Performance, Technical Publication Incentives, Consultancy & Research Incentives scheme of Poornima (CRISP), Promotional Scheme for Patents & Copyrights etc. for the faculties and staff members. The prestigious award ceremony named as **Kalanidhi** are proudly given to the students of PIET under different categories such as- Late. Shri. Arun Chandra Singhi Memorial Award as Best Boy & Best Girl, Gold Medals, Silver Medals, Late. Smt. Basant Knawar Seth Memorial Award and many more. These awards are symbol of admiration to the winners who performed splendidly in their academics, experiential learning, extracurricular and co-curricular activities. These appreciations are given in the form of Cash Rewards, Certificates and Gadgets.

5) Innovative Research & Development

- **Innovative Research & Development with an Ethical Approach:** The faculty members of Poornima Institute of Engineering and Technology are highly self-motivated to publish the quality and innovative research papers in Scopus, Web of Science and standard books and journals approved by UGC. PIET has achieved more than 270 SCI/Scopus Indexed Publications and has published/granted more than 104 Patents & Copyrights in the last 05 Years. Not only the faculties but also the students are involved and encouraged to develop their research aptitude by assisting them with faculties to publish their useful research papers. The regular conduction and celebration of National & International Conference/ Workshop/Seminar/National festivals/special days are organized to nurture the cognitive, affective and psychometric skills among the students and faculties. It is a matter of great pride that the PIET has received the research grant for more than Rs. 02 crore since 2019 from the agencies like TEQIP III, AICTE, ATAL, NITTTR, ISTE and many Industries. To comprehend with ethics, the institute ensures high-quality scientific publications, public trust in scientific findings and credit receiving by the people for their work and ideas. All the academic documents of PIET faculties' & students like research papers, project reports and seminar reports ensured to be of high quality. The work is always divided in two parts, first one is the original contribution of the author i.e. the core Work, which is based on the original ideas and it is covered by Zero Tolerance Policy on Plagiarism, which is duly supported with subscription of Turnitin for all projects, seminar and papers.
- Research Grants Received from Government and Non-Government Agencies: Poornima Institute of Engineering and Technology (PIET) has successfully secured grants from various government and non-





government agencies, reinforcing its commitment to research, innovation and academic excellence. These grants support faculty and students in undertaking cutting-edge research, developing innovative projects and enhancing the institute's infrastructure. Funding from government bodies such as DST and UGC, along with contributions from private organizations, has enabled PIET to drive impactful initiatives in science, technology and engineering. Such financial support not only strengthens the research ecosystem but also fosters industry-academia collaboration, empowering students and faculty to contribute meaningfully to societal and technological advancements.

6) Industry Exposure & Placements with highest packages

• Industry-Institute Interaction Cell (III Cell): The Industry-Institute Interaction (III) Cell at Poornima Institute of Engineering and Technology (PIET) aims to bridge the gap between academia and industry by enhancing practical exposure for students and faculty. The III Cell organizes industrial visits, expert lectures, hands-on training sessions and workshops to align the curriculum with industry requirements. It facilitates internships, live projects and collaborations with leading companies to ensure skill-based learning and better employability. Faculty members are encouraged to participate in industry immersion programs and consultancy projects, promoting research and innovation. The cell also supports entrepreneurship development through incubation centers and startup initiatives. By continuously engaging with industry stakeholders, gathering feedback and updating strategies, the III Cell at PIET ensures that students are well-prepared to meet industry challenges and succeed in their careers.











• Robust Industry exposure to all students: Poornima Institute of Engineering and Technology has given particular emphasis on giving good exposure to all the students with respective industries, and this involves 04-fold effort, where in PIET conducts regular Industrial visits in all top MNC's to allow students get the good feel of working environment of Industries. PIET also facilitates mandatory internship of at least 100 days in whole academic tenure of each student, so that they can get good peer learning exposure with working professionals and also evolve themselves as per latest industrial trends. PIET also conducts many workshops and seminars with help of Industry experts on latest technologies and trends. Faculty members and students of PIET work with industry experts on various consultancy projects and have successfully completed the same till date. In addition, to boost the student's skills every week PIET conducts sessions by Industry experts under its one of most precision program I3 day, wherein Industry experts train students on soft skills and domain skills of their choice as Value Added Courses.

















- Industry Institute Interaction (i3) Day: i3 day in PIET is a source of great learning experience for students by the industry experts. The whole teaching methodology is focused on quantifiable outcome-based learning that can be measured and analyzed using many parameters. The objective of Industry-Institute Interaction is to bridge the gap between academic institutions and the industry by aligning educational programs with current industry needs, enhancing students' practical skills and improving their employability. This collaboration facilitates curriculum development, provides real-world experience through internships and projects, and develops research and innovation. It also offers career opportunities and professional development for students and faculty, and promotes a mutual exchange of knowledge and best practices. Overall, it aims to create a more relevant and effective educational environment that benefits both students and industries.
- Entrepreneurial Activities- Industry Academia Collaborations: Poornima Institute of Engineering and Technology actively promotes entrepreneurship through collaborations with industries and academic institutions. The institute has signed MoUs with several organizations, including Red Hat India Pvt. Ltd., Celebal Technologies Pvt. Ltd., RapidOps Solutions Pvt. Ltd., HELIOS Web Services, SYNORIQ, and GIP **Technologies Pvt. Ltd.,** to provide students with industry exposure and skill development opportunities. The remarkable partnerships with GRASS Solutions Pvt. Ltd., Upflairs Pvt. Ltd., Kistechno Software Pvt. Ltd., Navriti Technologies, Ybiance, GG Esports Ventures, KARYTECH, Sincgrid LLP, and Autocratic Solutions Pvt. Ltd. help in bridging the gap between academics and real-world applications. The institute also collaborates with organizations like Confederation of Indian Industry, Zeetro Network Pvt. Ltd., Aero **Phantom, and Hack2Skills** to offer mentorship and entrepreneurial support. International associations with Asia University, Taiwan, and College of Computing & Information Sciences, UTAS, Muscat, enhance global learning opportunities. Additionally, partnerships with MACHIN Automation, Quick Smart Wash, LEO 1, EdCEPT Learning, Taylor & Francis Group, TechnoS Centre of Excellence (TCoE) and Springer Nature **Singapore** contribute to research, innovation and professional development. These initiatives equip students with practical knowledge and develop an environment for innovation and entrepreneurship to keep the students up to date with changing industry needs. So, with the help of these industry and academia collaborations, the students and faculty members at PIET keep themselves highly motivated and updated for constant hard work in their research, publications and other academic development.
- **Regular and quality placements with highest packages-** PIET is highly committed to make its students globally competitive. All the students of PIET are well trained and groomed in such a way that they easily get the quality placements with high packages in all major MNCs like Infosys, TCS, Capgemini. IBM, Adani, etc. The



Placement and Training Cell of PIET in collaboration with department coordinators focuses on enhancing students' knowledge and skills to compete the campus drive for meeting the industrial expectations in finest ways. The Cell offers various training programs including aptitude tests, psychometric tooling tests, personality development workshops, interpersonal skills session, group discussion, and technical writing. The Institute has a strong track record of placements in leading software companies and major industries. In last five years the institute has achieved at least 85% placements every year. The students of PIET have received an average package of more than 5 and lakh per annum. The major recruiters of PIET are shown below in given image.

7) Institutional development plans as per UGC guidelines

Poornima Institute of Engineering and Technology has developed a well-structured institutional development plan to enhance its academic, research, administrative and infrastructural framework in the coming years. The following points well explain the development plan of PIET as per provided guidelines:

- PIET greatly focuses on implementing Outcome-Based Education (OBE) to enhance the effectiveness of learning.
- The institution is committed for strengthening the research initiatives while nurturing an ethical research culture among faculty members and students.
- PIET aims to expand its national and international collaborations to facilitate academic growth and global exposure.
- Efficient leadership and governance structures are being reinforced to ensure smooth institutional functioning.
- A strong Internal Quality Assurance Cell (IQAC) has been established to drive continuous improvements in academic and administrative activities.
- The institute promotes transparency through structured feedback mechanisms, enabling better performance evaluation.
- The students are regularly encouraged to actively participate in extracurricular and leadership programs to ensure holistic development.
- The career advancement opportunities and skill development initiatives are provided for faculty and staff to support professional growth.
- Regular training programs and mentorship sessions are conducted to enhance the expertise of educators and administrators.





- Strong industry-academia partnerships are enhanced to facilitate research collaborations and internship opportunities.
- The institute is dedicated to enhancing placement opportunities, ensuring high-package job offers for students.
- The curriculum is aligned with industry needs to improve students' employability and career prospects.
- PIET actively promotes a culture of entrepreneurship, motivating students to develop innovative business ideas.
- Innovation hubs and incubators are established to support students in launching startups and new ventures.
- The institution encourages interdisciplinary research and technology-driven solutions to address emerging challenges.
- Financial management strategies are implemented to ensure effective budgeting and financial transparency.
- PIET seeks to expand funding sources through government grants, sponsorships, and alumni contributions.
- Infrastructure development projects are undertaken to provide students with state-of-the-art learning facilities.
- Regular environmental, energy and green audits are conducted to promote sustainability on campus.
- Sustainability initiatives are integrated into institutional activities to develop environmental consciousness.
- A strong alumni network is developed to support students and contribute to institutional growth.
- The institution continuously works on enhancing its national and international visibility through research collaborations.
- Academic processes are aligned with global education standards to ensure excellence in learning and teaching.
- PIET is committed for improving accreditations, rankings and adherence to Sustainable Development Goals (SDGs).
- Industry-academia meets are organized to strengthen engagement between the institute and corporate sectors.
- The structured mentorship programs are implemented to guide students in their academic and professional journeys.
- Faculty members and staff are encouraged to participate in research projects, workshops and conferences for continuous learning.
- Specialized laboratories equipped with advanced technology are established to enhance practical learning experiences.
- Infrastructure improvements are undertaken to provide hands-on learning opportunities for students.



 Students are actively involved in social initiatives and community service programs to develop the sense of social responsibility.

• Digital platforms are also introduced to improve the efficiency of academic and administrative processes.

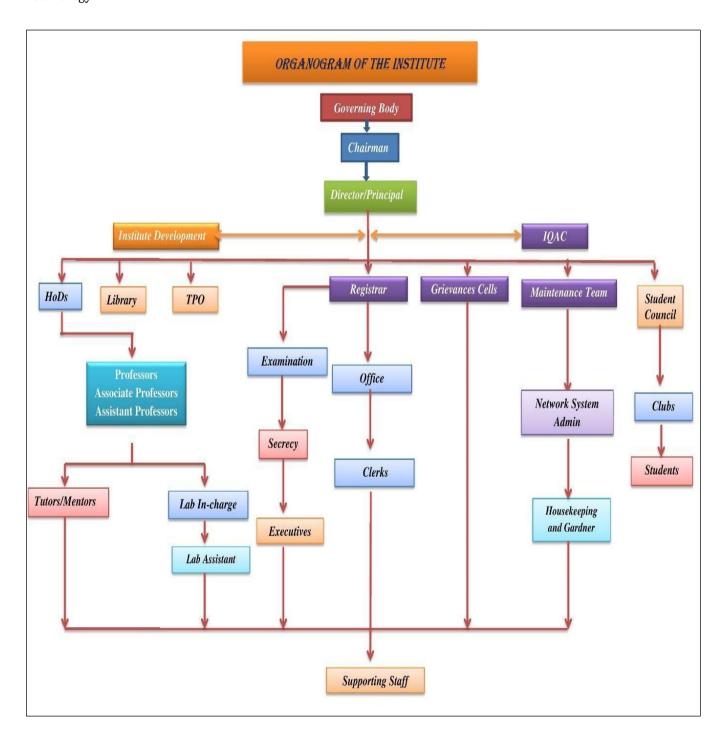
8) Decentralization for Effective Management

A particular reflection of the decentralization and participatory management practice can surely be seen in the extensive delegation of authority to the Heads of the various Departments in PIET. The HODs are well empowered and efficiently follow the rules of administration in following ways:

- By proper planning, implementing and executing the teaching plans of the respective department's faculties.
- Effective convening of the departmental meetings, making necessary adjustments in the class conduction routine, allotting teaching assignments, evaluation duties.
- Introducing creative and innovative measures for the benefit of students.
- Diligently involving the team in leading the planning and conduction of seminars, workshops, career counselling sessions, remedial measures, inter- departmental or/and inter-college exercises, departmental excursions and study tours.
- Managing and conducting the departmental Parent-Teacher meetings in which the academic progress of the students is communicated to their guardians.
- Consulting the faculties for the paper-setting, moderation, evaluation, and marks submission of all internal examinations of the department, and determining the admission and promotion criteria of the students.
- Deciding on the nature, pattern and duration of special and remedial classes for the students of the department.
- Frequent organizing of alumni chapters of the department within the larger framework of the Alumni
 Association of the Institute.



The following organogram is depicting the well decentralized management of Poornima Institute of Engineering and Technology:







9) Efforts for Autonomy

• Training of faculty members under the Malviya Mission Teachers Training Programme: Poornima Institute of Engineering and Technology has taken significant strides toward enhancing the pedagogical and professional competencies of its faculty by actively participating in the Malviya Mission Teachers Training Programme. To date, at least 75% of the faculty members have been trained under this esteemed initiative, which focuses on innovative teaching methodologies, research-oriented approaches and value-based education.





This training has equipped the faculty with advanced skills in student engagement, curriculum design and the integration of technology in teaching. By implementing this program, the institute has ensured that its educators are well-prepared to address the evolving demands of higher education, developing an environment of continuous learning and academic excellence. This commitment has demonstrated the institute's proactive approach in empowering its faculty to deliver impactful and holistic education to its students.

• **Participation in the latest NIRF ranking:** PIET has actively participated in the latest National Institutional Ranking Framework (NIRF) rankings, demonstrating its commitment to transparency and continuous improvement in higher education. The institute has meticulously prepared and submitted detailed data reflecting its performance across various parameters, including teaching-learning resources, research and professional practices, graduation outcomes, outreach, and inclusivity. This participation has provided an opportunity for the institute to benchmark its academic and infrastructural standards against national metrics.





By engaging in the NIRF ranking process, the institute has gained valuable insights into areas of strength and improvement, reinforcing its dedication to achieving excellence and enhancing its visibility on the national academic map.

• Undertaking Transformative Strategies and Actions in Higher Education (UTSAH) portal regularly: Poornima Institute of Engineering and Technology (PIET) is actively aligning its academic and administrative initiatives with the thrust areas highlighted under the UTSaH (Undertaking Transformative Strategies and Actions in Higher Education) framework, as envisioned by the UGC. The image shown below is depicting the thrust area for transformative strategies-



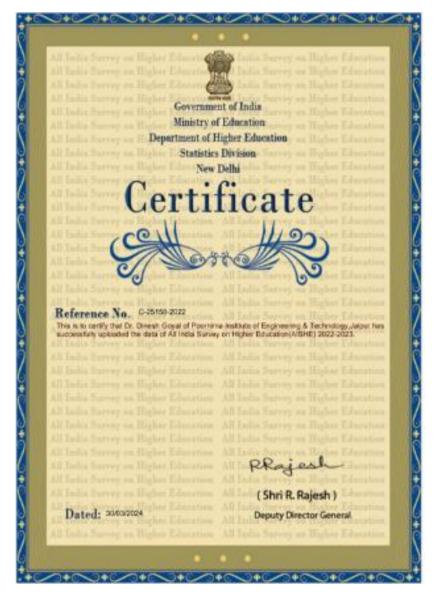
These thrust areas include multidisciplinary and holistic education, digital empowerment, skill development, research innovation, equitable education and the promotion of Indian languages and knowledge systems. PIET focuses on developing quality education through governance and autonomy, capacity building for teachers, and ensuring adherence to quality standards for rankings and accreditation. By integrating these transformative strategies, the institute aims to prepare its students for global challenges, develop inclusivity and contribute to the advancement of Indian higher education.

• **Updating the AISHE portal regularly:** Poornima Institute of Engineering and Technology PIET continues to be committed to upholding accountability and transparency in reporting on Higher Education. The institute updates its statistics on the All-India Survey on Higher Education (AISHE) portal up to date as part of this commitment. This procedure entails the painstaking gathering and validation of data in a number of areas, including as student enrolment, faculty information, infrastructure, research output and budgetary





outlays. The following certificate is received by PIET by All India Survey on Higher Education (AISHE) 2022-23.



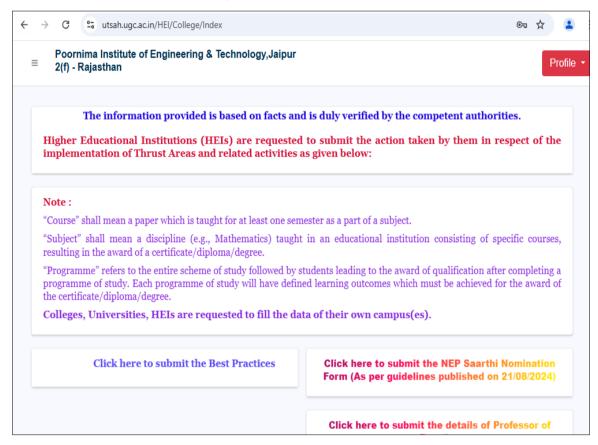
As PIET is committed to accuracy and dependability, it makes sure that all updates follow the rules set forth by the Ministry of Education. In addition to adding to national education statistics, these updates aid in evaluating and enhancing the institute's performance and bringing it into line with the more general objectives of excellence and quality in higher education.

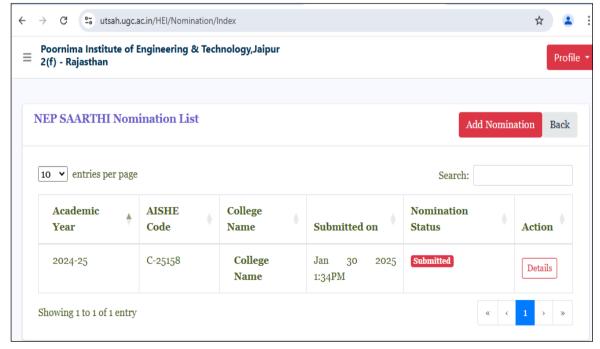
• **Nomination of NEP SAARTHIS:** The introduction of the NEP SAARTHI program at Poornima Institute of Engineering and Technology is a great transaction. It helps the institute to match the goals of the National Education Policy (NEP) - 2020. This program encourages taking on leadership roles and get more involved by selecting and supporting students as NEP SAARTHIS. It also helps in making positive changes in both the





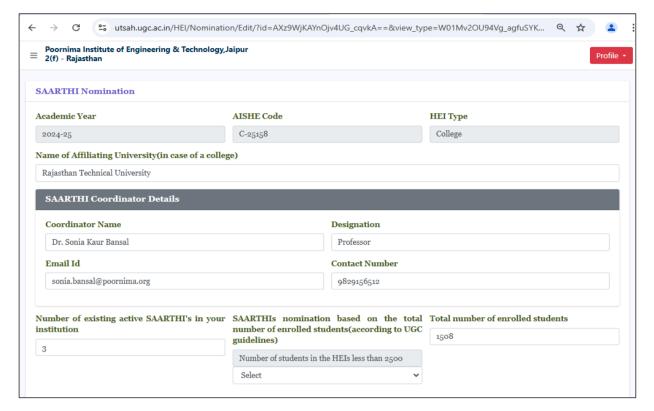
academic and social cadre at the college.











These student coordinators help in promoting NEP's goals by pushing for new ideas and supporting overall development within the institute. The program boosts student involvement and shows the institute's commitment to achieving NEP 2020's aims, like encouraging learning across different subjects, building skills and creating an inclusive, collaborative environment. One faculty coordinator and three students are nominated on NEP SAARTHI portal.

Economically disadvantaged groups (SEDGs): PIET is committed to develop an inclusive academic environment by adhering to the University Grants Commission (UGC) guidelines for supporting Socio-Economically Disadvantaged Groups (SEDGs). As part of its autonomous framework, the institute has already implemented various initiatives to ensure equal access to education and comprehensive development for students from marginalized backgrounds. PIET provides scholarships, tuition fee reductions and financial assistance based on both merit and economic need to support students facing financial constraints. Academic support programs such as remedial classes and bridge courses help SEDG students overcome learning challenges and improve their academic performance. Additionally, the institute ensures accessibility through a barrier-free infrastructure, digital learning resources and assistive technology for students with disabilities. PIET also organizes awareness campaigns, counselling services and skill development workshops to empower





students. Industry collaborations enable students to participate in internships and career development programs, enhancing their employability. The institute has also established a structured grievance redressal system and student welfare committees to address concerns and promote an inclusive, discrimination-free learning environment. PIET has adopted a **village named, Saligrampura, Tehsil - Sanganer, District** - Jaipur, State - Rajasthan in 2019-20 under Village Adoption Scheme. The scheme aims to familiarize people with socio-economic dimensions, sustainable resource use, and changing perceptions in rural communities, promoting self-help strategies and community cohesiveness.

PIET is dedicated for creating an equitable academic ecosystem where students from diverse socio-economic backgrounds receive the necessary support to achieve academic and professional success by implementing these measures in alignment with UGC guidelines.

• Providing financial support to economically backward/meritorious students in the Form of scholarships/free ships/fee waivers out of funds of institution/parent trust in the last academic session: PIET is committed for ensuring that financial constraints do not hinder deserving students from accessing quality education. The institute has implemented various financial aid initiatives to support both economically weaker section and meritorious students. PIET constantly provides scholarships, fee waivers, and financial assistance through institutional funds and contributions from the parent trust. To recognize academic excellence and encourage talented students, merit-based scholarships is awarded to those who demonstrate outstanding performance. Moreover, need-based financial aid is extended to students from economically weaker sections, ensuring they could continue their education without financial stress. The institute also offered free ships and partial fee waivers to students facing exceptional financial hardships. The following graph shows the details of scholarship provided by PIET for last six years:



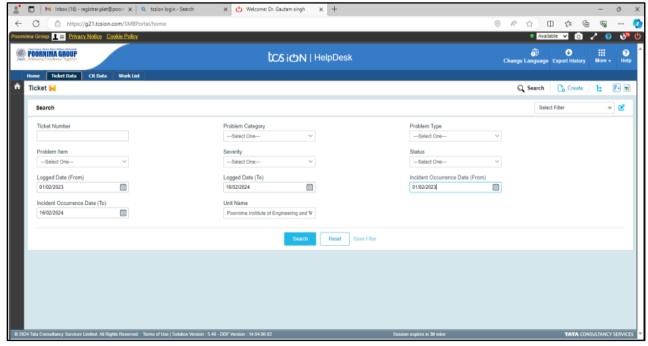




The institute regularly reviews and updates its financial assistance programs to maximize outreach and impact. Moving forward, PIET aims to expand its scholarship programs and explore new funding avenues to further support students in need, reinforcing its commitment to inclusive and accessible education.

• **Grievance Redressal through E-SAMADHAAN:** PIET prioritizes a fair and transparent grievance redressal mechanism. As per UGC guidelines, the institute actively addresses concerns if raised on the E-SAMADHAAN portal. A dedicated Grievance Redressal Cell is constituted to monitor the portal and ensuring timely resolution of issues.









PIET has implemented a robust multi-tier grievance redressal system. Grievances are initially addressed through internal platforms like the **PIET website's grievance portal** and the **TCS-iON ERP system**. If unresolved, complaints can be escalated to the UGC E-Samadhan Portal, which ensures higher-level oversight and impartial resolution. PIET actively engages with this external mechanism, emphasizing fairness, transparency and timely redressal while empowering stakeholders and continuously improving its internal processes based on feedback and resolutions provided by the UGC.

Thus, the institute follows a structured process to review, respond and resolve grievances for ensuring accountability and fairness. The grievance committee is committed to ensure regular updates and prompt actions on the portal to reflect PIET's commitment to student welfare and good governance and developing a positive academic environment.

Regular feedback on the UGC UNIVERSITY ACTIVITY MONITORING PORTAL (UAMP): The
 UGC University Activity Monitoring Portal (UAMP) portal is working for tracking and reporting both academic
 and administrative activities at institutions aiming for Autonomous status. At Poornima Institute of
 Engineering and Technology, it is important to consistently offer valuable feedback on the portal's
 effectiveness.

PIET regularly utilizes the UAMP portal to document and provide feedback on its diverse academic, cultural and extracurricular initiatives. These include activities related to Indian Knowledge Systems (IKS), such as workshops on Vedic sciences and seminars on ancient texts, promoting India's rich intellectual heritage in line with UGC guidelines. PIET also emphasizes human values through lectures, ethical debates, and social responsibility programs aimed at fostering integrity and empathy among students. Interdisciplinary learning is encouraged via collaborative research projects, workshops on emerging technologies and Hackathons. Additionally, the institute motivates students and faculty to participate in government-organized quizzes to enhance national awareness and competitive spirit. All these activities are systematically reported on the UAMP portal, ensuring transparency, accountability and alignment with national educational objectives while highlighting PIET's commitment to holistic student development.





• The regular updating of the UAMP with accurate information about faculty performance, student outcomes and institutional progress promotes transparency and accountability. By engaging with the portal, we can spot areas that may need improvement, resolve any technical issues, and increase the system's overall efficiency. This approach supports PIET in its pursuit continued academic excellence and innovation.