



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution	PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY
• Name of the Head of the institution	PROF . S . VELUSAMI
• Designation	VICE-CHANCELLOR
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04362264800
• Mobile no	9944495667
• Registered e-mail	iqac@pmu.edu
• Alternate e-mail address	vc@pmu.edu

• City/Town	Periyar Nagar, Vallam, Thanjavur
• State/UT	Tamilnadu
• Pin Code	613403
2.Institutional status	
• University	Deemed
• Type of Institution	Co-education
• Location	Semi-Urban
• Name of the IQAC Co-ordinator/Director	Dr.R.Jayanthi
• Phone no./Alternate phone no	04362264600
• Mobile	9944495665
• IQAC e-mail address	iqac@pmu.edu
• Alternate Email address	registrar@pmu.edu
3.Website address (Web link of the AQAR (Previous Academic Year)	https://pmu.edu/aqar/pdf/AQAR2021-22.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.pmu.edu/about/pdf/calendar-2021-22.pdf
5.Accreditation Details	

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.49	2009	29/01/2009	28/01/2014
Cycle 2	B	2.66	2015	16/11/2015	15/11/2020
Cycle 3	B++	2.96	2022	12/07/2022	11/07/2027

6.Date of Establishment of IQAC	10/04/2009
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7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.					
Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	

8.Whether composition of IQAC as per latest NAAC guidelines	Yes
<ul style="list-style-type: none"> Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	4
<ul style="list-style-type: none"> The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report) 	Yes
<ul style="list-style-type: none"> (Please upload, minutes of meetings and action taken report) 	View File
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes
<ul style="list-style-type: none"> If yes, mention the amount 	30000
11.Significant contributions made by IQAC during the current year (maximum five bullets)	

An online workshop sponsored by NAAC was held from November 24, 2022, to November 26, 2022. The workshop focused on "Effective e-content Development for enhancing students' learning experience" and was attended by faculty members.

The Interim Academic Performance Appraisal (API) was conducted for faculty members by IQAC in two sessions: December 20, 2022, to December 22, 2022, and January 2, 2023, to January 4, 2023. External members participated in the review.

Continuing from the interim review, the Annual Academic Performance Appraisal (API) took place for faculty members on April 18, 2023, and April 19, 2023. External members were involved in this assessment as well.

IQAC organized awareness programs on the Revised NAAC manual, benchmarks, templates, and SOP for Heads of Departments and Directors of Centers. These sessions were conducted criteria-wise on April 8, 2023, April 17, 2023, and April 26, 2023.

An Academic and Administrative Audit was carried out by external members on February 22, 2023, and February 23, 2023.

The institution actively participated in the NIRF 2023 and ARIIA rankings.

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

Plan of Action	Achievements/Outcomes
To enhance the existing e-content	Conducted an online workshop for faculty members on 'Effective e-content Development' to enhance the learning experience of students. Faculty members have developed seven modules of e-content, and the Media Centre Laboratory is being utilized by faculty members for developing their own e-content.
To enhance the physical and teaching – learning infrastructure	Six classrooms have been equipped with ICT facilities for AY 2022-23. The library has been enhanced through the purchase of books, e-resources, and journal subscriptions worth Rs.29.35 lakhs, aimed at enriching the learning resources. Additionally, laboratory equipment has been procured by various departments.
To enhance the number of research publications	An exclusive Director for Research, Training and Publications has been appointed during the month of Feb. 2023 in the Office of Research and Development. Twenty-five training programmes were conducted for faculty members, research scholars, and students on

	scholarly writing of research articles and review papers. Faculty were encouraged to publish internationally recognized WoS-indexed journals. The number of publications in the calendar years 2021 and 2022 was 39 and 58, respectively. The citation count has increased from 21 to 144 in the calendar years 2021 and 2022, respectively.
To conduct a greater number of workshops and training programmes	The Centre for Human Resource and Development (CHRD) was established during August 2022 exclusively to offer training, workshops, and Faculty Development Programmes to faculty members to equip themselves." Eighteen programs were conducted through CHRD. Faculty Induction Programme, the UGC quality mandate (Gurudakshta) has been conducted for newly recruited faculty members.
To promote the teaching-learning process by continuous monitoring	Faculty members are encouraged to attend capacity-building programmes related to their specializations to improve their competencies. Class monitoring of faculty members while handling classes is done by the concerned Heads of the Departments, and necessary suggestions for improvement in teaching are provided. Remedial classes and special attention to improve the learning levels of students are provided by course teachers and mentors.
To enhance participation of a larger number of students and faculty members in extension and outreach activities	Each department is assigned one of the adopted Periyar PURA villages to carry out extension activities. Students and faculty members from all nineteen departments have conducted various outreach programmes, including awareness programmes, medical camps, tree plantation, and waste management activities. They have also participated in Grama Sabha meetings organized by village panchayats.
To enhance the scope of activities within green initiatives	The biomethanation plant was revamped to ensure its effective functioning. Additionally, various green initiative activities, including tree plantation, the celebration of water quality monitoring day, World Water Day, Ozone Day, Zero Emission Day, and World Environment Day, were organized.
13. Whether the AQAR was placed before statutory body?	
Yes	
<ul style="list-style-type: none"> Name of the statutory body 	

Name	Date of meeting(s)
Board of Management	01/08/2023

14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No
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15. Whether institutional data submitted to AISHE	
Year	Date of Submission
2022-2023	01/02/2023

16. Multidisciplinary / interdisciplinary
<p>To enhance students' knowledge, problem-solving skills, self-confidence, and self-efficacy, Mathematics courses have been incorporated into all Architecture, Engineering, Science, and Education programmes. Furthermore, mandatory University courses, including Professional Ethics, Environmental Sciences, Human Ethics, the Constitution of India, and Entrepreneurship Development, are taught to expose students to cross-cutting issues and foster a holistic and multidisciplinary education. Additionally, Disaster Management, Economics for Engineers, and Climate Change are integral components of the curriculum across all disciplines. Language courses are included in all Arts, Science, and Humanities programmes to improve students' communication skills. Following the recommendations of the respective statutory bodies, professional elective courses have been incorporated into the curriculum of all programs. To provide students with knowledge in other disciplines, all departments offer open elective courses. Students are grouped together and choose open electives from various streams. Students have the freedom to take up to 40% of their courses through online platforms such as SWAYAM, NPTEL, MOOCs, and Coursera during a semester. Additionally, a student can choose 20% of the 40% of courses from other credible online learning platforms. In addition to the option of joining NCC, NSS, YRC, and RRC, extension activities have been made mandatory for all students. In all Arts and Humanities programs, extension activities have been credited. Furthermore, students have the option to select elective courses with a focus on community engagement and service. Aligned with the Sustainable Development Goals, the institution's research thrust areas include energy, environment, and empowerment, aiming to combat poverty, safeguard the planet, and promote peace and prosperity for all. Faculty members and research scholars actively engage in multidisciplinary research, with a special emphasis on pressing societal issues and challenges. Dedicated chairs, such as the Kalam Chair and Periyar Chair, have been established to facilitate multidisciplinary research addressing socially relevant issues.</p>

Our research endeavors focus on enhancing employment opportunities, technology transfer, innovative agricultural practices, rural development, and women's welfare. Multidisciplinary research groups actively contribute to these areas.

17.Academic bank of credits (ABC):

To facilitate credit exchange for students, the institution has registered with the National Academic Depository portal of the Academic Bank of Credits (ABC). Information about ABC has been shared with all faculty members and students. Faculty members have the freedom to design their own curricula and pedagogical approaches within the approved framework. Faculty members decide on textbooks, e-content modules, assignments, rubrics, and associated assessments as part of their academic plan, which will be monitored by the competent authorities. The credit transfer facility will be extended, along with necessary guidelines for students from other institutions registered in the ABC portal.

18.Skill development:

The Centre for Institute Industry Interaction (CIII) has organized regular training programs to enhance the communication, professional, and soft skills of all students. Additionally, Postgraduate students are encouraged to participate in skill development courses or explore other online platforms. Furthermore, all departments are conducting skill-oriented workshops, seminars, and training programs to familiarize students with recent trends and state-of-the-art technologies relevant to their disciplines. Besides the regular curriculum, discipline specific Value Added Courses are offered to bridge the gap between industry and academia. Industry partners, including Prag Robotics, Vim Ana Labs, Unique MEP, and CADD Centre, collaborate in delivering Value Added Courses. In collaboration with industries, the institution has established various Centers of Excellence in Automation Technologies, Next Generation Networks, Robotics, Energy, and Environment on campus. These centers provide skill-based training to the students. Mandatory industry internships are a requirement for all Engineering and Architecture degree programs. This ensures that students in these programs gain relevant industry exposure and acquire necessary skills and competencies. This practice has also been extended to all other programs that are currently in progress. Students are taught Universal Human Values to create a better learning environment with motivating and supportive relationships at various stages, including their homes, education, and career. All programs include a course on Universal Human Values in their curriculum. Faculty members are encouraged to attend Universal Human Values courses. Those who have completed the Universal Human Values course and are certified by AICTE serve as mentors for this program. To ensure that all students take at least one vocational course before graduation, various vocational courses such as Quantity Surveying, Model Making, Photoshop, Office Automation, Digital Architecture, CNC, Digital Land Surveying,

Unmanned Aerial Vehicle, Geographical Information System, Electric Vehicles, Industrial Automation, and Cyber Security have already been incorporated into the curriculum across different disciplines. The Periyar Technology Business Incubator (PTBI) has been established and is operational within the campus to provide training on entrepreneurship and employability skills. Students have benefited from this initiative and have successfully developed their start-ups and established their own companies.

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

To encourage human beings to think appropriately, a strong foundation in language is necessary. Therefore, the classical language Tamil is a mandatory component of all Arts, Humanities, and Science programs. Additionally, there are plans to offer Classical Tamil as an elective course in all Engineering and Architecture programs. To promote Indian traditional culture, various cultural events and competitions are regularly organized through clubs and societies within the institution. Festivals like Pongal (Harvesting Festival) witness cultural activities such as Folk dance – Naattupura Nadanam, Silambam, Kavadiattam, Thappattam, Pinnalattam, Kolattam, Mayillattam, Bharathanatiam, and Neruppattam. Mother Tongue Day is also celebrated, featuring poetry competitions, elocution, and essay writing contests. Renowned traditional artists are honored and receive awards during these celebrations. As part of the institution's extension activities, the Pongal Festival is celebrated in nearby villages with the active involvement of village administrators and school children. The Veeramani Mohana Centre for Quality Life Engineering Research (VMCQLER) regularly organizes awareness programs about Indian traditional medicines. The herbal garden on campus contains several important medicinal plants used in traditional healthcare.

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

All the programs offered by the institute follow learner-centric outcome based education (OBE) system. Based on the graduate attributes specified by the statutory bodies, the Program Educational Objectives (PEO) and Program Outcomes (PO) of the programs are aligned with the department's Vision & Mission statements. The programs have a well-defined curriculum structure, and the Course Outcomes (CO) for individual courses within the curriculum align with the Program Outcomes. The PEOs, POs, and COs are published and internally communicated through various channels, including the institution's website and course documentation. Essential teaching-learning-assessment inputs, including pedagogy and rubrics, are integrated into the course plan. Continuous assessments are designed to assess and evaluate students' achievement of course outcomes (COs). The curriculum includes generic and open elective courses to enhance program flexibility. The curriculum incorporates mandatory courses that emphasize human values, environmental awareness, skill development,

and team building. Regular stakeholder feedback is collected to enhance and adapt the curriculum and teaching methods. Orientation programs and bridge courses are conducted during the first semester of academic programs to facilitate the transition from school education to higher education.

21.Distance education/online education:

The NPTEL local chapter in the institute assists students in identifying, registering for, and completing relevant online courses. The digital resources available in the institute library can be accessed remotely by students, research scholars, and faculty. Students are guided to complete online certification courses to enhance their competency in specific areas. To meet industry requirements, students have attended value added courses via online platforms. The institute has facilities for conducting online assessments, and faculty members utilize these facilities as needed for their courses. The indigenously developed BRAIN software system includes LMS modules that assist faculty in preparing, storing, and using e-contents related to the courses. The institute has all the necessary facilities to record, store, and disseminate e-content. Additionally, e-content development workshops are organized to enhance faculty skills in creating and developing e-contents.

Extended Profile

1.Programme

1.1	64
Number of programmes offered during the year:	

File Description	Documents
Data Template	View File

1.2	19
Number of departments offering academic programmes	

2.Student

2.1	4775
Number of students during the year	

File Description	Documents
Data Template	View File

2.2	1177
Number of outgoing / final year students during the year:	

File Description	Documents
Data Template	View File

2.3	4504
Number of students appeared in the University examination during the year	

File Description	Documents
Data Template	View File

2.4	31
Number of revaluation applications during the year	

3.Academic	
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3.1	1613
Number of courses in all Programmes during the year	

File Description	Documents
Data Template	View File

3.2	247
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.3	342
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	7234
Number of eligible applications received for admissions to all the Programmes during the year	
File Description	Documents
Data Template	View File
4.2	1923
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	View File
4.3	139
Total number of classrooms and seminar halls	
4.4	1437
Total number of computers in the campus for academic purpose	
4.5	1856.68
Total expenditure excluding salary during the year (INR in lakhs)	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

This institution is practicing Outcome-Based Education (OBE) as recommended by the AICTE and UGC in the Programmes of Architecture, Engineering and Technology, Sciences, Humanities, Management, Arts, Languages and Education.

The vision, Mission and core values of the institution are framed focusing towards Rural Development, Societal needs, sustainability, skill development and use of technology to meet out the global competencies. These fundamental values make the programmes fulfill local, regional, national, and global needs.

The process of developing the curriculum for each programme involves various steps namely collection of feedback from stakeholders, advisory committee, recommendation of BoS, Academic Council, finally approval from the Board of Management. Each programme's curriculum has been designed and developed in consultation with academic, research and industrial experts.

PEOs, POs and PSOs of each programme is tailor-made. For instance, in B.Arch programs, POs emphasize energy-efficient building techniques and urban design at micro and macro levels, which meets global expectations. COs are developed to meet the POs and PSOs.

File Description	Documents
Upload relevant supporting document	View File

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

12

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year**1467**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2 - Academic Flexibility**1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year****248**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year**64**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

At PMIST, Sustainable Development, Universal Values, Self-Respect, Gender Equality, Dignity, and Ethics are integrated in the curriculum of all the programmes. In the academic year 2022-23, Professional Ethics, Universal Human Values, Environment Sciences and Disaster Management are included in the curriculum.

Universal Human Values is taught to the student during foundation programmes as soon as they enter in to the institution. Universal Human Values 2:Understanding Harmony as given by AICTE is offered in the curriculum of all the B.Tech programmes. UGC Recommended courses on environmental sciences, sustainable development have been included as core and elective courses respectively in all the B.Tech programmes. Similarly, AICTE recommended courses namely Indian constitution and Indian traditional knowledge are added in the curriculum.

Courses recommended by UGC, such as Human Ethics, Values, Rights and Gender Equality, Disaster Management, and Cyber Security were offered across multiple disciplines, and cross-cutting issues were addressed in each program.

The Department of Mechanical Engineering offered courses such as Solar Energy Systems, Wind Energy, Tidal Energy, OTEC, Bio Energy Systems, Waste Management, Energy Recovery, Optimum Utilization of heat and power, and Renewable Energy Sources in the academic year 2022-23. Department-wise courses related to this metric are consolidated and given as an additional document.

File Description	Documents
Upload relevant supporting document	View File

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

41

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

2697

File Description	Documents
Upload the data template	View File

Upload relevant supporting document	View File
1.3.4 - Number of students undertaking field projects / research projects / internships during the year	
2335	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
1.4 - Feedback System	
1.4.1 - Structured feedback for design and review of syllabus - semester wise / is received from Students Teachers Employers Alumni	<ul style="list-style-type: none"> All 4 of the above
File Description	Documents
Upload relevant supporting document	View File
1.4.2 - Feedback processes of the institution may be classified as follows	<ul style="list-style-type: none"> Feedback collected, analysed and action taken and feedback available on website
File Description	Documents
Upload relevant supporting document	View File
TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Demand Ratio	
2.1.1.1 - Number of seats available during the year	
2703	
File Description	Documents
Upload the data template	View File

Upload relevant supporting document	View File
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2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

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

1923

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.2 - Catering to Student Diversity

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

The Institution provides Quality Education at an affordable fee structure and ample opportunities with scholarship. The institute conducts foundation programs for newly admitted students to bridge the gap between school and higher education.

The Institution assesses the learning levels of the students after admission at various stages and organizes special activities and courses for slow and advanced learners.

Based on their academic performance, students are categorized into advanced, medium, and slow learners. Every student is assigned with a mentor, who monitors the performance of students along with respective class in-charges.

Advanced Learners: Students who have secured a CGPA of 7.5 and above are classified as the advanced learners and are provided with the following opportunities like honours Degree, Vertical Mobility, Research Publications, SWAYAM, and MOOC courses.

Medium Learners students with CGPA 6.0 - 7.5 are provided with counselling for improving their academic performance and joining advanced learners team.

Slow Learners: Students securing less than 6.0 CGPA are considered as slow learners. Mentors and class teachers monitor and counsel slow learners. Remedial Classes are provided after regular class hours to catch up with the current semester courses and clear backlogs.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	Nil

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
4555	247

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

The Institute practices Outcome Based Education (OBE) system for all the degree programs, - a student-centric teaching and learning system which includes experiential learning, participative learning, and problem-solving methodologies.

Experiential Learning:

Most of the programs include laboratory practices along with minor and major projects as a part of the curriculum. Students take up various industrial training and visits to enhance their practical knowledge. Students make use of the latest software and tools available in the labs to enhance their knowledge and expertise.

Participative Learning:

Participative learning encourages students to present their ideas and is done through tutorial classes, group discussions, seminars, quizzes, poster presentations, model exhibitions, and as part of Continuous Assessments. Active learning like think-share-pair, one minute paper, jigsaw, flipped classrooms, etc., are conducted to improve the student's participation. Students involve in various co-curricular and extracurricular activities, which provide immense opportunity for collective learning.

Problem-Solving Methodologies:

Problem-solving gives students the tools to apply their mathematical knowledge to solve hypothetical and real-world problems. It also allows students to work at their own pace and make decisions about the way to explore the problems.

File Description	Documents
Upload relevant supporting document	View File

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

The institute practices ICT-based education as a part of teaching methodology while conducting classes and interactive sessions. Since the entire campus is Wi-Fi enabled, staff and students can access learning materials at any place on the campus at any time. Students are encouraged to make use of technology for a vast learning experience.

The following ICT tools are used for teaching and learning.

- LCD Projectors
- Laptops
- Graphics Tablets
- Audio-visual equipment
- Interactive Boards
- Google Class room
- Slido.Com

E-resources play a pivotal role in teaching and are extensively used while delivering lectures. The list of E-resources is as follows.

- Faculty members use learning material from various e-resources such as NPTEL, SWAYAM, Coursera, Udemy, etc., both in regular and flipped classrooms.
- Virtual Labs are used for conducting practical sessions and for a better understanding of each concept.
- Microsoft Office Suite, Word Press, Google Docs, and other advanced tools are used to create e-contents.
- Staff and students can access the e-contents from Institute's digital library.

Learning Management System

- E-contents created by the faculty members are uploaded to the indigenous intranet software BRAIN.
- Faculty members use the following Learning Management platforms.
- Google Classrooms
- Edmodo
- Moodle

Zoom and Google Meet platforms are used for online learning/teaching

File Description	Documents
Upload relevant supporting document	View File

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

2.3.3.1 - Number of mentors

198

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality

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

247

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. during the year

111

File Description	Documents
Upload the data template	View File

Upload relevant supporting document	View File
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2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

1885.14

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

70

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5 - Evaluation Process and Reforms

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

6.35

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

6.35

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

31

File Description	Documents
Upload relevant supporting document	View File

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

The institute is using indigenous software BRAIN to conduct examinations for all programs seamlessly and with more transparency. This particular software is used for the following purposes.

- Examination Schedule
- Examination Time table
- Online Remittance of Examination Fees
- Auto Generation of Hall Ticket
- Automated Seating Arrangement in the Exam Halls
- Online Mark Entry Facility
- Attendance Entry
- Computation of CO and PO Attainment
- Online Results Publication Online Verification of Academic Records (NAD)

By automating the examination process, the need for manual effort to complete the entire task has been reduced drastically. The system enables error-free exam timetables and hall plans and avoids any confusion.

Students can pay for their examinations fees with less effort and can also quickly avoid queues. After the payment of fees, the system verifies details and generates hall tickets automatically, which reduces the involvement of manpower.

Besides IT integration, the following reforms are introduced in the examination system.

Students are able to opt for MOOC/SWAYAM courses. Credits earned in MOOC courses are integrated with the scores of the regular courses.

As per UGC norms, the grade sheets and degrees are issued in Teslin sheets.

Fast-track exams are conducted to enable final semester students to complete the program within the stipulated time.

Our students' academic records are uploaded into UGC/NAD portal which enable to stakeholders easy access of their documents

File Description	Documents
Upload relevant supporting document	View File

2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

The assessment process of the Course Outcome is done by conducting regular Continuous Internal Assessments (CIA) and End Semester Examinations, across all departments in the institute. Each assessment tool/question is mapped with the COs, which results with final attainment of that particular course.

Internal assessment is the requirement of the Continuous Assessment and is essential for the fulfillment of the course outcomes and programme outcomes. Continuous Internal Assessment (CIA) is used to evaluate the academic performance of the student periodically. The students are required to present a seminar on the course of study.

The content, preparation, presentation, and communication skills are assessed. The assignment is designed to assess students' understanding on the given topic, ability to gather information, understanding of the content, comprehension, innovation/ideas, Analytical/critical thinking, interpretation skills and written communication skills with respect to the learning outcomes. The subject teacher regularly interacts with the student during the practical classes to evaluate the extent of knowledge and ability for critical

thinking. The final semester students take up group research project under the guidance of the faculty member.

The POs and PSOs are displayed in all prominent places and are also made available on the department webpage of the institute: www.pmu.edu.

File Description	Documents
Upload relevant supporting document	View File

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

The Attainment of Course Outcomes (CO), Program Outcomes (PO), and Program Specific Outcomes (PSO) of various courses pertaining to a specific program are calculated through Direct and Indirect attainments.

The institute practices conducting Theory Examinations (Continuous Internal Assessment & End Semester Examination) and Laboratory Examinations (Continuous Internal Assessment & End Semester Examination). The attainment levels of all COs are measured through the Continuous Internal Assessment and End Semester Examination. Notwithstanding to this practice, we encourage the students to perform better through Assignments slip tests, quizzes, seminars, case studies, and group discussions, Project / Models / In-Plant Training are used for regular and Continuous Internal Assessments.

The Course Outcomes (COs) for each course and Program Outcomes (POs) along with program specific outcomes (PSOs) for each program are well defined. The main focus is given on measuring student's performance through outcomes attained at different levels. Based on the marks obtained by the students from each question, CO attainment is calculated and for every course, the minimum expected CO attainment is set as 60%. The direct PO attainment is obtained through Programme Articulation Matrix. The Indirect measure is calculated based on the course feedback obtained from the students who completed the program. Finally the overall PO attainment is calculated with a ratio of 80:20 of direct and indirect measures.

File Description	Documents
Upload relevant supporting document	View File

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year**1177**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.7 - Student Satisfaction Survey

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

<https://pmu.edu/aqar/pdf/2.7.1%20Student%20satisfaction%20survey.pdf>

RESEARCH, INNOVATIONS AND EXTENSION**3.1 - Promotion of Research and Facilities**

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

The research facilities are continually restructured with the well-equipped Central Instrumentation Centre and Centre of Excellence and its facilities are uploaded in our University Website and the same was already implemented and its currently functioning. The centre provides the hands-on training to the students and faculties for upgrading their technical skills which is essential for continual improvement and research progress. Also, the research culture and product innovation are initiated and created through the provision for seed money for initiating basic and fundamental research, promotion of interdisciplinary research culture, technology business incubator for promoting startups and entrepreneurs, Research incentives for publications and patents, free access software to Plagiarism checking and subscription to online IEEE journal, ProQuest etc. Further the appreciation awards and incentives are given to the faculty excelling in research publications in top-tier journal, book publications and also further their innovation is protected Intellectual property rights. Institute Innovation Council (IIC) in alliance with Periyar Technology Business Incubator (PTBI) is constantly encouraging the Students and Staff members by supporting them to work with new ideas and transform them into prototypes when they are in formative stages. IIC and PTBI jointly organizing the Webinars, workshops, various Innovation, IPR, poster presentations and interactive programmes with entrepreneurs and it acts a bridge between the Students, Faculty and Entrepreneurs.

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

13.75

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

0

File Description	Documents
Upload the data template	View File

Upload relevant supporting document	No File Uploaded
-------------------------------------	------------------

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	View File

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

10

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

1.325

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

0.03

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

- MoU was signed with iTNT hub of Government of Tamil Nadu for Industry-Academia research collaboration.
- First Instalment of Rs.1.3 crore was received from Indian Air Force for making simulators for the POEMs Project.
- A prototype drone-shooting Gun was developed and demonstrated for defence applications.
- Technology was developed using AR/VR for indoor Training of Guided Weapon operators
- Electrical Vehicle on hybrid mode (Solar - Battery) with Load carrying capacity of one MT was developed.
- Institution Innovation Council(IC-201810657 of MoE) conducted 40 programmes during the period, 10 faculty members undergoing Innovation Ambassador training.
- 22 Patents were published and one patent was granted.

- Ariviya DeepTech Private Limited (incubatee of Periyar TBI) was shortlisted for seed money support by Startup India(nodal Incubator: InFED of IIM, Nagpur in March 2023, and was shortlisted by idea-NAARM for funding under its Agri Udan scheme.
- Design for the International Dugong Conservation Centre Museum at Manora, Tamil Nadu was done.

Various online courses of World Intellectual Property Organization (WIPO) online IPR courses were completed by students and certificates were received for successful completion of the courses.

File Description	Documents
Upload relevant supporting document	View File

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

64

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

64

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

27

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check
4. Research Advisory Committee

A. All of the above

File Description	Documents
Upload relevant supporting document	View File

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website

A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year**27**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.4 - Number of Ph.D's awarded per teacher during the year**3.4.4.1 - How many Ph.D's are awarded during the year****3**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year**0**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year**3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year****38**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

D. Any 2 of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

Scopus	Web of Science
59	4

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

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

Scopus	Web of Science
9	2

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

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

The institute continuously motivates the faculty members, research scholars, staff and students to provide quality and affordable consultancy services to the industry and other research organizations/academic institutions. Due consideration is given while evaluating the academic performance of faculty involved in consultancy projects. The key features of the Institute's consultancy policy are: Advisory Committee reviews and updates the policy at regular intervals, procedures and role of persons involved in extension work are laid down, revenue sharing for different types of extension projects, Earn while you learn program for students, standardized templates for easy process. Some notable government consultancy projects are:

- Technical support for Smart City-Thanjavur
- Soil Survey at Indian Air Force Station (IAF)
- Mapping of water bodies for Thanjavur District Administration in collaboration with Indian Space Research Organization
- Digitization of historical structures and building material testing services,
- Digital land survey and many other works for the construction industry in this region

The major stakeholders are: Public Works Department (Central, State), Air force Station, Thanjavur, Tamilnadu, Water Supply and Drainage Board (TWAD), DRDA, Thanjavur, Corporations / Municipalities / Town Panchayats/ Unions, Highways Department, Southern Railways, Private agencies / Organizations.

File Description	Documents
Upload relevant supporting document	View File

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

29.13

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

The outreach, extension, and research activities of the institution are carried out through its flagship programme Periyar PURA (Providing Urban Amenities in Rural Areas) adopting 67 villages and serving the rural communities since 2003. Institute also have adopted 5 villages under "Unnat Bharat Abhiyan" a flagship programme of Ministry of Education and Government of India.

Periyar PURA Centre for Rural Development:

Medical camps

Awareness programs

Social work student's Residential rural camp

Research survey and participatory rural appraisal.

CHILDLINE-1098, Nodal Organization, supported by Ministry of Women and Child Development, GoI, working for childcare and protection.

NCC

Three companies-Army-Boys, Army-Girls, and Technical Air Squadron with Cadets participated in National level B&C certificate examinations.

NSS

Ten NSS units with 1000 students, 10 program officers, and an NSS program coordinator carried out various rural-based intervention programs

YRC & RRC

Conducted blood donation Camps and created awareness on the same

Periyar FM Community Radio (90.4 MHz)

Broadcasts social welfare programs are supported by various funding agencies.

Physical Education

Conducted a half-Marathon program to support anti-drug awareness with 1300 participants

The institute conducted Awareness on Technological Abuse, Environmental Protection, Senior citizens helpline, etc., for students and the neighbourhood communities.

File Description	Documents
Upload relevant supporting document	View File

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

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

10

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

32

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

857

File Description	Documents
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Upload the data template	View File
Upload relevant supporting document	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

71

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

21

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

The PMIST covers 114.85 acres with a built-up area of 9,09,017 sq.ft. It includes various departments, administrative blocks, related services and residential facilities for students and staff. PMIST has 124 classrooms, 15 seminar halls and drawing rooms equipped with ICT facilities. The institute has 81 laboratories available for student use. The classrooms and

other teaching facilities meet the standards of the respective regulatory bodies for the programs UG and PG.

There are 11 specialized laboratories like Robotics Laboratory, Data Network Laboratory - Optical Network Technology set up in Center of Excellence for Next Generation Networks (CENGN) in collaboration with Tejas Networks, Bengaluru; Hydraulics Laboratory, Pneumatics Laboratory, Programmable Logic Controller Laboratory and Sensors Laboratory (Center of Excellence for Training and Research in Automation Technology - CETAT), e-yantra Laboratory to promote research and consultancy activities in collaboration with industry. The Scanning Electron Microscopy Laboratory (SEM) and Raman Spectrophotometer, the Energy and Environment Laboratory, the Building Materials Research Department and Workshop, the Central Instrumentation Laboratory and the Central Research Laboratory are other specialized laboratories on campus. The PMIST is equipped with 1437 desktops and laptops with the necessary accessories. The ratio of students to computers is in accordance with the legal standards.

File Description	Documents
Upload relevant supporting document	View File

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

PMIST organizes programs, events and various activities to engage students. PMIST has 12 clubs and societies that showcase their talents in various traditional arts and cultures, literary works, etc. The open air theatre (Muthamizh Arangam) with a capacity of 5000 seats, the multi-purpose indoor stadium with a capacity of 1200 seats and 15 other auditoriums/seminar rooms with a capacity of 100 to 1400 seats facilitate the cultural activities of the students. Every year, an event called PEACE (Periyar Annual Cultural Event) is organized for students to showcase their talents. There are also yoga facilities on the campus and in the hostels. The International Day of Yoga is celebrated every year. Silambam and karate training is provided by professional sneakers for interested students. Well laid out courts for games like basketball, badminton, ball badminton, volleyball, kabaddi, kho kho are available. Soccer fields and 400m athletics tracks are available. The multi-purpose indoor stadium is equipped with indoor games such as badminton, basketball, volleyball, chess, table tennis, a modern gymnasium, yoga hall and carrom. All hostels have gymnasiums, playgrounds and board games.

File Description	Documents
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Upload relevant supporting document	View File
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4.1.3 - Availability of general campus facilities and overall ambience

On a built-up area of 29308 m² there are Hostels with refectory - one men's hostel with 185 rooms and three women's hostels with 367 rooms. TV Halls with DTH, gym, playgrounds and library are available. All hostels have 24-hour electricity and water supply, Wi-Fi connection and a sick room. PMIST has a round-the-clock hospital with 16 beds in a 407-square-foot building on campus. Staff housing is available on campus. Two guest houses are available for faculty and guest accommodation. Periyar Community Radio 90.4 MHZ broadcasts within 25 km of the institute. The Periyar Technology Business Incubator was established in 2006 with a focus on herbal health, supported by a grant project from the National Science & Technology Entrepreneurship Development Board. Other services such as post office, bank and ATM, transport facilities, printing press, ramps, elevators and toilets for the disabled, stationery store, cafeterias, emergency generators, CCTV cameras, fire safety equipment and appliances, solar water heater, telecommunication services, driving school and day care centre are available.

File Description	Documents
Upload relevant supporting document	View File

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

487.09

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Central Library of the Institute named as Arjun Singh Library has been automated the services with BRAIN Software to facilitate for searching and locating the availability of library resources. Barcode technology is used for issue and return of books. Biometric technology is introduced for digitizing library Gate Entry System.

OPAC search interface provides search optimization of the library resources. A digital Library with 70 nodes is housed in the library. Inter Library Loan (ILL) facility is provided to the users through DELNET, British Council Library, Tamil University Library and also reprographic facility is available.

Ph.D theses are added to the Shodhganga from INFLIBNET Centre, a digital repository for research students. PMIST uploaded 151 numbers of theses in this repository so far.

This library is subscribing various online resources such as E- journals (IEEE) and E-databases (Proquest, J-Gate). It is possible to access E-Resources through INFED Remote facility. In addition, Department Library is digitally connected to the Central Library.

At Present the Central Library is housed in a built area of 2619.46 sq.m with seating capacity of 640. This Library has a collection of 43387 titles and 100330 volumes of books and 341 National & International Journals (Hard & Soft) copies.

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-Library resources
Library has regular subscription for the following: e - journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

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

29.26

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

748

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

139

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

The institution's policy IT seeks to

- Secure Internet and Intranet traffic on campus shall be managed through the use of Unified Threat Management (UTM) system.
- Regularly update antivirus and security updates to protect computing resources.
- The business processes for managing hardware and software assets that facilitate the use of IT resources at the institution.
- The institution organizes awareness programs to familiarize users with the effective use of IT resources.
- Copying and distribution of proprietary and licensed software shall not be prohibited.
- Managing the risks associated with the use of IT resources.
- Striving to promote and effectively use open source software.
- The operational aspects of IT resources correspond to the hierarchical flow of the Institute's governance structure.
- Prohibiting contributing to the creation of a hostile academic or work environment.
- User must not infringe copyright and must respect licenses for copyrighted material.
- PMIST IT resources may not be used for commercial or promotional purposes.

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
4775	1437

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)

- ≥ 1 GBPS

File Description	Documents
Upload relevant supporting document	View File

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

A. All of the above

File Description	Documents
Upload relevant supporting document	View File
Upload the data template	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

839.44

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

The Institute has systems and procedures for the maintenance and optimal use of all facilities.

It has a real estate department with qualified staff to perform all construction, MEP and ICT work. Maintenance of buildings, classrooms and laboratories is performed throughout the year to ensure effective use of physical, academic and support facilities.

Perform regular maintenance on electrical equipment, vehicles, air conditioning units, buildings, landscaping, water bodies, etc. are maintained on a regular basis and the results are documented.

In the central library of the Institute, the arrival of books is registered in the accession register and stacked. An annual review of the holdings is conducted. Books are dusted and cleaned periodically and chemically treated for termite control.

Maintenance of computers and all IT peripherals is coordinated by the Institute's systems and network management team.

The athletic facilities are maintained by the physical director. The athletic field is maintained by regular replenishment to prevent climate-related damage. The sports equipment is cleaned, maintained, and painted on a regular basis.

In the Institute's dormitory, all rooms, the kitchen, dining room, tables, storage facilities, boilers, cooking utensils, vegetable cutters, grinders, etc., are properly cleaned and maintained.

File Description	Documents
Upload relevant supporting document	View File

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

2319

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

1118

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution 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
Upload the data template	View File
Upload relevant supporting document	View File

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

• All of the above

File Description	Documents
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Upload relevant supporting document	View File
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5.2 - Student Progression

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

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

54

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.2 - Total number of placement of outgoing students during the year

558

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

109

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities

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

39

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

In accordance with the UGC guidelines and Lyngdoh Committee, the student's council at PMIST is elected through elections in a democratic and transparent manner on 12.8.2022. Every class representative is elected by the respective class students through voting. Equal representation is given to both the genders in the election process and is done transparently. Performance in Curricular, Co-curricular, Extra-curricular and other activities are considered as eligibility criteria for contesting in the election. Chief Election Officer is appointed by the Registrar for conducting the election and for picking up the office bearers of the student's council.

Role of the Student's Council

- The Council functions as a bridge between the institute administration and the students.
- Students' council members contribute towards enhancing the quality of academic processes in the institution.
- It supports in conducting various events in the campus, like Periyar Annual Cultural Event (PEACE), Annual sports meet, Open House exhibitions, Science Day and Technical Symposium
- Represent in Anti-Ragging committee
- The bearers of students council represent in governance of the institute. They represent in IQAC, Board of Studies etc.

Representation of students in other forums

- Gender champion Club is formed as per MHRD instructions in the institute. This club organizes various awareness programmes on gender equality issues.
- Hostel Committee members ensure the quality of food and discipline among hostel inmates.
- The council motivates the students in bringing out their hidden talents by participating in various club and societies.

File Description	Documents
Upload relevant supporting document	View File

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

34

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

The Alumni Association known as Periyar Maniammai Alumni Association (PMAA) is a registered society under the Tamil Nadu Societies Registration Act (Regd. No. 35/2015). The registered office of the PMAA is at PMIST campus. PMAA chapters are functioning in India and around the world. The Institute alumni occupy high positions in Central Government services such as Defence services, Railways, Airlines, ISRO, IGCAR and State Government services such as PWD, TWAD, TNEB, TANGEDCO, TANTRANSCO, BHEL, Public Enterprises and other prominent organisations.

PMAA is functioning actively with periodical alumni meets and events. It has an Executive committee with designated office bearers that meets regularly to conduct various alumni activities for the benefit of society.

It provides financial contributions to create new Chairs in the name of great personalities, Endowments and infrastructure developments. Intellectual Contributions also made by alumni as follows.

- Provide guidance for career opportunities.
- Enable the students to get better placements in renowned organizations in India and abroad.
- Act as Resource person for Alumni Lecture Series conducted.
- Represent as members in Internal Quality Assurance Cell (IQAC) offer suggestions for the development of the institution.

- Participate in Department Advisory Committee and Board of Studies to design, develop and enrich the curriculum, periodically.

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs) **A. \geq 5Lakhs**

File Description	Documents
Upload relevant supporting document	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

The vision and mission of PMIST is framed in accordance with the motto of the institution "Think, Innovate and Transform". The academic and administrative activities are linked to the Vision and Mission of the Institution. Individual departments have formulated Vision Mission statements in line with the Institutional Vision and Mission.

PMIST supports decentralized and participative management involving all its stakeholders for both academic and administrative activities. Governance of PMIST is supported by formulation of various committees. As a part of quality initiative, the administrative posts are offered on rotational basis. Decision making is made seeking opinions of the teachers/officers over regular meetings signifies the democratic and participative management. Students are also engaged in institutional governance through representative roles on academic and administrative bodies and committees for the holistic and overall development of the system. Bye laws and policies are framed and followed for the effective implementation of various activities. The Institution continues to build leadership and is dedicated towards continual improvement in teaching, learning, research and innovation. PMIST has implemented Quality Management system in accordance with ISO 9001:2015. Thus, Vision and Mission of the Institution are reflected in its academic and administrative governance.

File Description	Documents
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Upload relevant supporting document

[View File](#)

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

The institute offers a strong structure of participative and decentralized management. The authorities and responsibilities are entirely delegated according to the organizational structure of the institution.

Academic freedom and flexibility are offered by academic management systems including the Department Advisory Board, Board of Studies, and Academic Council. The stakeholders participate in the syllabus and curriculum design process; they offer input at all levels and in all disciplines.

The Institute has always believed in decentralization and participative management at all levels. Decentralized governance covers academic as well as administrative activities of the Institution.

The BoM meets periodically for reviewing the functions of the institute, laying down directions on various matters pertaining to the academic, administrative, personnel, financial and developmental matters.

BOM (April 2022 to March 2023)

1.

61th Board of Management Meeting

20.08.2022

2.

62nd Board of Management Meeting

03.09.2022

3.

63nd Board of Management Meeting

27.12.2022

4.

64th Board of Management Meeting

17.03.2023

Planning and Monitoring Board (April 2022 to March 2023)

1.

13th Planning and Monitoring Board

16.06.2022

Academic Council (April 2022 to March 2023)

1.

40th Academic Council Meeting

27.08.2022

2.

41st Academic Council Meeting

10.12.2022

Finance committee (April 2022 to March 2023)

1.

25th Finance Committee Meeting

13.12.2022

2.

26th Finance Committee Meeting

17.02.2023

The academic administration at the institute is carried out with the participation of Deans of Faculty, Directors of Centres, Heads of the Departments and senior faculty members.

File Description	Documents
Upload relevant supporting document	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

Academic Excellence

Institute focus on imparting high level of knowledge to the students and scholars in undergraduate, postgraduate and research programme of various disciplines to all sections of the society

Research & Innovation

Institute is focusing on sustainable development research in various core areas and multi-disciplinary areas

Collaborations

Institute focus partnering with foreign institutions, universities and other industrial organisations to exchange research concepts, teachers and students.

Quality and Capacity Building

Annual Quality Assurance Report of PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY Education is the service; the higher level of service quality will design prosperity of the world. It also satisfies the institution's stakeholders and build the brand as a premier institution.

Governance

Efficiency of the institution depends on the seamless process flow that precede the administrative, financial and academic operations of the institution

Extension and Brand Building

Institution is focusing on achieving its values by rendering service to the society in which the institution is located. A significant achievement the "Providing Urban Amenities to Rural Area (PURA)" scheme inaugurated by Dr.APJ Abdul Kalam

File Description	Documents
Upload relevant supporting document	View File

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

A well defined set of policies and guidelines are framed for various specific and demarcated activities involved in the areas of Academic, Administration, Financial, Admissions, Research, Consultancy, Auditing, etc.

The highest governing body of the institution is the Board of Management (BoM) which is the independent body with full autonomy to discharge its academic and administrative responsibilities.

The Vice Chancellor is the Principal Executive Officer of the Institution and he exercises overall supervision of the institution.

The Registrar is the Administrative Head and is the ex-officio Secretary of the BoM, the Academic Council and the Planning and Monitoring Board. She is responsible for the smooth conduct of all administrative activities

The Controller of Examinations is a statutory officer, who is responsible for the conduct of examinations and publication of results.

The Finance Officer is responsible for the preparation of annual budget estimates and statements of accounts for submission to the Finance Committee and the Board of Management.

The statutory committees are constituted as per the guidelines of the UGC.

- Academic Council to discuss and finalize the academic activities
- Planning & Monitoring Board to monitor the developmental plans
- Finance committee for approving the budget and financial related activities

File Description	Documents
Upload relevant supporting document	View File

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

The institution has well established system of appraisal, promotion and effective welfare measures for both teaching and non-teaching staff members.

Performance Appraisal System

PMIST follows a comprehensive Performance Appraisal System (PAS) that is recommended by UGC.

This PAS acts as an instrument for faculty improvement such as:

1. Career Advancement
2. Rewards and recognition
3. Corrective measures to improve performance

4. Training Need Analysis

Welfare Measures

The institute provides various welfare measures such as

Employee Provident Fund

Group Gratuity scheme

EDLI - Employee Deposit Linked Insurance Scheme

Seed money for research for this year was given to 16 faculty members amounting to INR16,00,000.

Financial support given to 93 faculty members for attending conferences, workshops and towards membership fee of professional bodies during the year.

Staff members are provided with remuneration for doing consultancy work amounting to INR 8,51,345.

Reward for publication of quality research papers / patents/ projects/and books.

LIC Group Insurance Scheme

Group Safety Insurance for Staff and Student

Round the clock on-campus hospital facilities availed by 1,479 students, employees and their family members.

Maternity leave provided to five women employees.

Flexible time for feeding mother faculty

ESI

Medical Insurance

Creche for the young children

Residential accommodation in campus on subsidized rent, based on availability

Seven faculty members availed Study leave to pursue higher education /Research

Hostel for staff

Concession in transport fee for 15 Transport coordinator amounting to INR 3,00,000 for the year 2022-23.

Provided scholarship for the wards of the staff amounting to INR 5,52,000.

Concession on Hostel for the Residential tutors.

File Description	Documents
Upload relevant supporting document	View File

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

125

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

29

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

128

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

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

The institute follows the procedure listed below to mobilize resources and utilization of fund:

1. Tuition & Hostel Fees collected from students
2. Funded projects
3. Funds generated through consultancy
4. The Alumni contributions
5. Endowment funds to recognize meritorious students by awarding prizes.
6. For infrastructure development, the institute avails term loan facilities from its bankers as and when required
7. Fee collected by organizing the FDP, conferences, workshops, etc.,

Optimum utilization of Resources:

The Finance committee ensures the optimal utilization of funds before recommending for approval.

1. A significant portion of the revenue is spent on the salaries of teaching and non-teaching staff and their up-gradation.
2. The revenue is spent on maintaining a clean and green campus.
3. The internal purchase committee negotiates with the suppliers and vendors to reduce the purchase costs.
4. Funds allocated for social service and co-curricular activities as part of social responsibilities through NSS and NCC.
5. Suitable check points to save electricity, water, and energy
6. Institution uses energy saving technologies through installation of solar plants.
7. Biomethanation and paper recycling unit for converting the waste into wealth.
8. Vermi compost is produced in 4000 square meter area

File Description	Documents
Upload relevant supporting document	View File

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.4 - Institution conducts internal and external financial audits regularly

- Internal audit is being conducted once in every month by Mr. R Ramachandran, Chartered Accountant of M/s Ramachandran & Murali, Chennai for conducting internal audit
- Vouching of bills, random, checking and security of high value bills are checked
- Critical processes like Admission, Payroll, Procurement, Fixed asset Management, Accounting transactions and statutory compliance are reviewed

The review consists of:

- Fee norms and scholarships offered.
- Salary payment
- Procurement
- Review of operating expenses, vendor selection process, Purchase Order processing, Advance Cash accounts, Goods receipt and Invoice verification.

- Annual stock verification, Asset records, Depreciation charges.
- Review of payable accounts, receivable accounts, General Ledger records, Cash and Bank Balances, Financial Statements of the year
- Verification of various fee receipt categories including tuition fees, examination fees, transport fees, hostel fees and other incomes.
- Statutory Compliance
- Verifying mandatory contributions like PF & Gratuity, ESI, GST and TDS.

External audit is being conducted once in a year. Auditor Mr. R Ramachandran, Chartered Accountant of M/s Ramachandran & Murali, Chennai is involved in conducting external audit and randomly check and scrutiny the high value bills. The audit report is submitted to the institute.

File Description	Documents
Upload relevant supporting document	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

PMIST -IQAC has adopted class room monitoring technique for enhancing the performance of teaching learning process. HoDs and Deans continuously monitor the class room lecture sessions and reports with their observations, training needs and recommendations on daily basis. This has improved the teaching learning process. Training areas identified and were taken for further steps and sessions were arranged for faculty.

In order to improve the e content development by faculty, NAAC sponsored workshop was organised with eminent resource persons in the field and the faculty were given exposure on the software's and tools available for e content development.

Curriculum audit was conducted by external resource persons and suggestions were given for continual quality improvement.

The following manuals were revised for ensuring quality in mentoring process and conducting value added courses

- **Manual for Value Added Courses-** Minimum requirements for completing a VAC, information about VAC to students
- **Manual for Mentoring System-** Questionnaire devised for the initiation stage and Exit survey to access the mentor-mentee system.
- **Manual for Student Code of conduct and Disciplinary Codes Committee** to monitor students conduct and Process of enquiry

File Description	Documents
Upload relevant supporting document	View File

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. Any 5 or all of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting documntent	View File

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

Incremental Improvements:

- **New courses, specialization courses** introduced in 2022 - 23
- **New Programmes - BBA (Logistics and Supply chain management) and BBA (Hospitality Management) B.Sc Data science, Artificial Intelligence** introduced in 2022 - 23
- **23 Nos. of programmed conducted on Training for proposal writing**
- **43 companies visited out of which 28 are new entrants**
- **Mentoring Sessions are conducted and frequent monitoring was done by mentors**
- **Equipment purchased for Biotechnology Lab - Rs.40 Lakhs**
- **Establishment of New Lab (Advanced Robotic and AI laboratory) - Rs.70 Lakhs**

- Maintenance for Scanning Electron Microscope - Rs. 12 Lakhs
- Class room infrastructure is being improved with Smart Class rooms, ICT Tools, New Bench, Board, Desk, Furniture, Lighting Fixtures
- Individual cabins / cubicles for staff with good facilities are under process
- Soft skill training offered
- CIII Center is divided to facilitate for student training and placement separately
- MoUs - 26 Numbers in 2022-23
- More emphasis is given to project based learning
- Ph.D registration is encouraged for internal faculty members with incentives
- Financial support provided for development programmes and Training for faculty
- Full capacity of the students inducted for NSS / NCC
- Appointed 2 Nos. IQAC coordinators and seven Criteria wise Conveners
- Patents - 20 Nos. filed
- IPR Cell is formed
- Students 35 Nos. carried out online IPR certification in WIPO

File Description	Documents
Upload relevant supporting document	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Institute is ascended from a women's-only technical institution, possibly the first of its kind in India. A few of the gender issues that the institute addresses are female infanticide, violence against women, sexual harassment, forced prostitution, wage discrimination, and issues that affect women both nationally and internationally. The Universal Human Values course has been added to the curricula of all degree programmes. It always addresses these issues and equips them to be responsible members of society. Periodical elections will be held by the "Gender Champion Club" in compliance with UGC regulations to choose gender champions. Through this club, several activities aimed at increasing public awareness of gender issues and the harassment of women in the workplace, in schools, and in other settings were conducted.

The Institute's Internal Complaints Committee (ICC) is currently in operation.

When necessary, a full-time professional counsellor provides advice to staff members and students. Regular counselling sessions are led by the counsellor. The teaching staff provides additional therapy for difficulties related to gender, academics, and personal concerns.

During this academic year (2022-2023), about 11 programmes were conducted on the institute premises. Competitions on speech, essay writing, and drawing were conducted under the theme of women empowerment.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	https://pmu.edu/aqar/pdf/GC%20ACTIVITY%20June%202022%20-%20May%202023.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	https://pmu.edu/aqar/pdf/Geotagges%20Photo%20of%20facilties%202022-2023.pdf

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

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

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

SOLID WASTE MANAGEMENT

The three distinct color-coded bins are where the wastes are separated at the source. In a recycling plant, waste paper produced on campus is processed and made into goods that may be sold, such file pads, paper bags, packaging materials, etc..

LIQUID WASTE MANAGEMENT

Biomethanation Plant

The biomethanation facility at this establishment is fed with a variety of feeds, including food waste, vegetable waste, animal manure, and night soil. The digester can produce 500 cubic metres of gas per day and 60 KW of electricity. The digestate output after draining is allowed for vermin composting process

Grey water Treatment and reuse

Greywater from the kitchen, bathroom and floor cleaning is permitted to be treated using filter tanks and sedimentation. Additionally, it is piped and utilised to water every plant on campus.

BIOMEDICAL WASTE MANAGEMENT

Medicare Enviro Systems, Thanjavur, separates and safely disposes of biomedical wastes from the Institute's hospital.

E -WASTE MANAGEMENT

The e-waste generated from computers, electronic gadgets and other nonworking equipment are collected and then disposed through private authorized collectors.

HAZARDOUS WASTE MANAGMENT

The biological medium wastes produced by the biotechnology department are neutralised or diluted to acceptable wastewater disposal requirements before being flushed out.

File Description	Documents
Upload relevant supporting document	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well

A. Any 4 or all of the above

recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.6 - Quality audits on environment and energy are regularly 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
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Upload relevant supporting document		View File
7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	<p>A. Any 4 or all of the above</p>	
File Description		Documents
Upload relevant supporting document		View File
7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)		
<p>Students can display their artistic abilities during the institute's yearly PEACE (Periyar Annual Cultural festivities) festivities. In addition, students plan an astounding variety of events that cover different aspects of the languages through festivals, cultural gatherings, and writing and speaking contests.</p> <p>In order to fulfil its social obligation, PMIST offers an inclusive atmosphere for participation in its flagship initiative, "Periyar PURA." Providing Urban Amenities in Rural Areas (PURA) is a notion that the former president of India, Dr. A.P.J. Abdul Kalam, championed during his term in office and launched a large-scale campaign to improve rural India.</p> <p>In addition to connecting various stakeholders of rural development, the Centre for Rural Development (CRD), established in 2007, effectively coordinates, creates linkages and networks among various Centres, Departments, and student organisations. The CRD serves 0.1 million people who come from 67 Periyar PURA villages spread across 4 blocks of Thanjavur, Pudukkottai, and Trichy Districts.</p> <p>In its capacity as an Unnat Bharat Abiyan (UBA) Participating Institution, PMIST adopted five villages and engaged the local community in various activities. PMIST often hosts</p>		

awareness campaigns about national integration, health camps, rural and tribal camps, and the Swachh Bharath Abhiyan.

File Description	Documents
Upload relevant supporting document	View File

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

The Kalaingar Karunanithi Centre for Political Science and Department of Political Science hosted an event on the works of Dr. Ambedkar on the National Building. On the occasion of celebrating the 75th Independence Day, the programme was organised in order to explore the works of Dr. B. R. Ambedkar in making the Indian Constitution and how it is enumerating the national building even today.

In order to create awareness among the students about the Panchayat and Gramme Sabha systems, a two-day workshop on the Panchyatriraj system was organised on September 8, 2022, which paved the way for participatory democracy among the next generation.

On the eve of International Literacy Day, the Department of Political Science organised a seminar on literacy for the next generation. The programme focused on the transfer of literacy knowledge to society.

The Department of Political Science organised the programme on International Relations with Indian Context to bring knowledge of other important streams of political science and to plan the higher studies of the students.

On November 26, 2022, Constitution Day was observed by inviting experts in the Indian Constitution to create awareness about the history and significance of the Constitution.

An exhibition has been conducted on Constitution Day to create awareness of the Constitution by displaying various event photographs and posters.

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

All of the above

students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Upload relevant supporting document	View File

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

Commemoration days for national and worldwide leaders are held by the institute to encourage students to behave morally and ethically. These courses are now part of the institute's academic schedule.

Every year on March 8th, PMIST observes Women's Day as a way to inspire female faculty members and students to set and attain new goals.

On International Day of Yoga, the Department of Physical Education hosts yoga classes aimed at enhancing both physical and mental health.

Every year in October or November, the Centre for Rural Development, CHILDLINE, and Nodal Organisation collaborate to celebrate International Day of the Girl Child.

The institution commemorates International Mother Language Day in an effort to preserve and honour regional languages.

Every year, the Institute joyfully observes national holidays such Republic Day and Independence Day.

Since our esteemed Chancellor D K Veeramani, the Institute's founder, was born on December 2nd, every year marks Founder's Day. On this day, which is known as Scholarship Day, the institute grants many scholarships to members of the student body.

The Pongal Festival is celebrated as a token of appreciation to the agricultural community for helping to instill traditional and cultural values in the minds of the next generation.

File Description	Documents
Upload relevant supporting document	View File

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

BEST PRACTICE – PROVIDING SCHOLARSHIP TO STUDENTS

Context:

Owing to its remote location, the Institute welcomes students from various academic backgrounds and provides a range of management scholarship schemes to support its rural student body.

Objectives

Ø To support the academic and professional ambitions of the economically weaker section of the society.

Ø Providing a scholarship on the basis of merit will make a positive impression on potential employers.

Process/ Practice:

Eleven scholarship programmes are now offered by the Institute, with the criteria being Merit, First Graduate, Farmer Children Graduate, Single Parent Children, Sports, PMIST Employee Ward, PMIST Alumni, Physically Challenged, Siblings Scholarship, and Management Scholarship.

Students are eligible to apply for any of the scholarship programmes. To be eligible for any scholarship, students must present the necessary documentation in original form, as granted by the relevant authorities.

Problems Encountered and Resources Required:

Throughout the curriculum, scholarships that have been sanctioned will be awarded, subject to the requirements that the student have completed all coursework without arrears and have attended at least 80% of classes the year before.

Evidence of Success:

About 1411 first year students were received the scholarship for the academic year 2022-2023. Total amount issued as Scholarship was Rs. 1.3698 Crores.

7.3 - Institutional Distinctiveness

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

The Institute began implementing a project for rural development based on the beliefs of Thanthai Periyar, the social reformer and mentor to the Institute, who declared that villages ought to have access to the same facilities as cities and towns.

For the purpose of enhancing the economic standing of the community, the Institute chose 65 villages in Tamil Nadu that are located north of Pudukkottai District and southwest of Thanjavur District.

His Excellency Dr. A.P.J. Abdul Kalam, the former President of India, promoted the idea of Providing Urban Amenities for Rural Areas (PURA) in 2003. The idea opened the door for a number of initiatives aimed at improving society.

More than 2000 skilled workers and employment in connected fields have been developed via vocational training in trades including welding, fitting, carpentry, electrical and plumbing services, CAD/CAM, CNC, and machining. A total of 30,000 rural women are enrolled in 1,500 women's self-help groups (SHGs) and are involved in producing revenue via various activities like carpentry, hollow block construction, embroidery, sewing, coir products, bakery goods, and vermi-compost manufacturing. In the communities and at the hospital on campus, there were frequent medical and social service camps. It is also possible to duplicate this effective module for the development of other towns around the nation.

7.3.2 - Plan of action for the next academic year

1. In order to enhance the quality of teaching, videographing of class room lectures is planned and subsequent recommendations to faculty members
2. Mentoring audit is planned to monitor the effectiveness of the mentoring process
3. To enhance the number of research publications and submission of project proposals to various funding agencies, workshops are planned for faculty members and students
4. Motivation to faculty members for improving their research publications through seed money
5. Initiating process for getting NBA accreditation for eligible programme