



YEARLY STATUS REPORT - 2021-2022

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/iqac/pdf/aqar/AOAR2020-2021.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

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

- Upload latest notification of formation of IQAC

[View File](#)

9.No. of IQAC meetings held during the year

4

- The minutes of IQAC meeting and compliance to the decisions have been

Yes

uploaded on the institutional website.
(Please upload, minutes of meetings and
action taken report)

- (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? **No**

- If yes, mention the amount

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

• Conducted Academic performance review for teaching faculty and annual performance review for non-teaching staff. • Conducted workshops on design thinking and Outcome Based Education for faculty members. • Organized workshops on Scientific Research, Publication Ethics and Efficient Scientific Communication programmes for faculty members. • Participation in Rankings and awards. • Conducted Academic Audit.

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
Conducting Workshops for faculty on Outcome based education for curricular reforms as Quality initiatives	Conducted Two day workshop on Outcome based education on 23 & 24 , April 2022 by IQAC.
More number of research projects submission by faculty and students -	Five major Research projects submitted by Faculty and minor projects by students -
Conducting Academic and Administrative Audit by inviting external members	Conducted Academic and Administrative audit
Participating in the Green Institutional ranking for institutions	a) Participated in the Green Institutional ranking and received 18th rank across India. b) Participated in UI Green Metric World University Rankings - 2022 and received 621 rank across world
Conducting Energy and Environment audit	Conducted energy and environment audit

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

- Name of the statutory body

Name	Date of meeting(s)
Board of Management	17/03/2023

14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning? No

15. Whether institutional data submitted to AISHE

Part A

Data of the Institution

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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				
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8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
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9.No. of IQAC meetings held during the year			4		
• 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		

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<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Board of Management	17/03/2023
14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No
15.Whether institutional data submitted to AISHE	
Year	Date of Submission
2021-2022	01/02/2023
16.Multidisciplinary / interdisciplinary	

As per the recommendations of the concerned statutory bodies all Architecture, Engineering, Science and Education programmes are having compulsory Mathematics courses ; In addition, University Mandatory courses like Professional Ethics, Environmental Science, Human Ethics, Constitution of India, Entrepreneurship, Disaster Management, Economics for Engineers and Climate Change are also part of the curriculum for all the disciplines. All the Arts and Humanities programmes are having Languages and University Mandatory courses as part of the curriculum. Related professional and open elective courses are grouped and students with the guidance of the mentor, will select electives across the streams so that to gain knowledge and skills in other disciplines also. Extension activities are made compulsory to all students in addition to the option of joining in NCC, NSS, YRC, RRC, among others. For all the Arts, Science and Humanities programmes the extension activities are awarded credits also. Further students can choose elective courses having focus on community engagement and service, environmental education and ethics towards the attainment of a holistic and multidisciplinary education. A higher level committee is formed to study, plan and to suitably recommend the required changes and guidelines in the curriculum structure for the effective implementation of multiple entry and exit in under graduate programmes. The thrust research areas of the Institution are Energy, Environment and Empowerment in line with SDG. Faculty and research scholars actively involve in multidisciplinary research with special emphasis on society pressing issues and challenges. Exclusive chairs namely Kalam Chair and Periyar Chair have been constituted to conduct multidisciplinary research on socially relevant problems. Research potentials are directed towards increasing employment generation, technology transfer, innovative practices in agriculture, rural development and women welfare and multidisciplinary research groups are engaged in these directions. It is mandatory to all students to study atleast two open elective courses from disciplines other than their major discipline of study. Students are provided freedom to complete multidisciplinary MOOC courses to earn credits.

17.Academic bank of credits (ABC):

The Institution has been registered in the National Academic Depository portal of Academic Bank of Credits (ABC). The information of ABC has been disseminated to all faculty members and students. Faculties are given freedom to design their own curricula and pedagogical approaches within the approved framework. Textbook, E content modules, assignments, rubrics and

associated assessments are decided by the concerned faculty members in their academic plan and will be monitored by the competent authorities. Credit transfer facility already exists for the students who are opting courses from NPTEL, SWAYAM and other approved online platforms. This will be extended, with necessary guidelines, to students from other institutions registered in the ABC portal.

18.Skill development:

To develop the Soft skills of the students, regular training programmes are arranged for all the students by the Centre for Institute Industry Interaction (CIII). Further through NPTEL, Specialized soft skill programmes are arranged for the PG Students. All the departments are organizing skill oriented workshops, seminars and training programmes in the recent trends in their disciplines and state of the art technologies. Apart from the regular curriculum, discipline specific value added courses are conducted to minimise the gap between industry and academia. Industry partners like CADD Centre, Prag Robotics, Vimana Labs, Unique MEP etc., are also involved in conducting certified skill oriented training programmes to the students. Institute established Centres of Excellence in Automation Technologies, Next Generation Networks, Robotics, Energy and Environment in the campus which are providing skill based awareness, exposure, and training to the students. Universal Human Values is part of the Curriculum for all the programmes. Faculty members who have completed the Universal Human Values course and certified by AICTE act as mentors for this course. To ensure that all students take at least one vocational course before graduation, vocational Education and training will form an integral part of the undergraduate programme to impart skills along with theory and practical. Vocational courses like Quantity Surveying, Model making, Photoshop, Office Automation, Digital Architecture, CNC, Digital Land Surveying, Unmanned Aerial Vehicle, Geographical Information System, Electric Vehicles, Industrial Automation, Cyber Security etc, are all already incorporated in the curriculum of various disciplines. Periyar Technology Business Incubator (PTBI), housed and functioning inside the campus provide training to the students on Entrepreneurship and employability skills. Many students are benefitted, developed start-ups and established their own companies. Industry internships are mandatory for all Engineering and Architecture degree programmes so that all the students in these programmes have relevant industry exposure to gain necessary skills and competencies. Extended the same to all the

other programmes which are under progress.

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

The Classical Language Tamil is made compulsory for all the Arts, Humanities and Science programmes; Further, it is planned to offer Classical Tamil as an elective course in all the Engineering and Architecture programmes. To Promote Indian traditional Cultures, Various Cultural events and competitions are regularly organized through clubs and societies with the active involvement of the students council. Traditional festivals like Pongal (Harvesting Festival), Mother Tongue Day, etc., are celebrated in campus and during these celebrations cultural activities like Folk dance - Naattupura Nadanam, Silambam, Kavadiattam, Thappattam, Pinnalattam, Kolattam, Mayillattam, Bharathanatiyam, Neruppattam, among others are performed. Well known traditional artistes are honored and given awards during these celebrations. Village Pongal Festival, as part of the Institution Extension activities, is celebrated in the nearby UNNAT BHARAT ABHIYAAN villages with the active involvement of village administrators and school children. VMCQLER, is regularly organizing awareness programmes about the Indian traditional medicines. Herbal garden in the campus is having several important medicinal plants used in traditional healthcare. The institute trains the farmers of nearby districts on vermi compost manure preparation (An organic fertilizer unit) also provides them the needed resources to effectively implement the same. Students clubs and societies organize various events and competitions to the students with an aim to enhance their scientific temper.

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

All the programmes offered in the Institute are following learner centric outcome based education (OBE). As per the graduate attributes given by the statutory bodies, the Programme Educational Objectives (PEO) and Programme Outcomes (PO) of the programmes are developed in line with the Vision-Mission of the Institution. All the programmes are having well defined curriculum structure and the Course Outcomes (CO) of the courses in the curriculum are defined in line with the Program Outcomes. PEOs, POs and COs are published and internally disseminated through various means including the Institution website and course plans. Needed teaching-learning-assessment inputs including pedagogy and rubrics are incorporated with the course plan. Continuous Assessments are designed to test and evaluate

the attainment of Course Outcomes (CO). Generic and open elective courses are added in the curriculum to ensure flexibility of the programmes. Mandatory courses focussing on human values, environment, skill development and team building are embedded in the curriculum structure. Stakeholders feedback is obtained regularly to improve and to make necessary changes in the curriculum and pedagogy. To bridge the gap between school education and higher education, necessary orientation programmes and bridge courses are conducted during the first semester of the academic programmes.

21.Distance education/online education:

NPTEL local chapter in the Institute helps the students to identify, register and to complete relevant online courses. Digital resources available in the Institute library can be assessed remotely by all the students, research scholars and faculty. To increase the needed competency in specific areas, students are guided to complete online certification courses to meet the industry requirements. Institute is having facilities to conduct Online assessments and faculty are utilising these facilities as per the course requirement. Indigenously, developed BRAIN software system includes LMS modules which will help the faculty to prepare, store and use e-contents related to the courses. To develop e-contents, the Institute is having all the necessary facilities to record, store and disseminate the contents. Further e-content development workshops are arranged to hone the skills of the faculty in creating and developing e-contents.

Extended Profile

1.Programme

1.1

62

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

4144

Number of students during the year						
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Data Template</td> <td>View File</td> </tr> </tbody> </table>			File Description	Documents	Data Template	View File
File Description	Documents					
Data Template	View File					
2.2	Number of outgoing / final year students during the year:	1134				
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Data Template</td> <td>View File</td> </tr> </tbody> </table>			File Description	Documents	Data Template	View File
File Description	Documents					
Data Template	View File					
2.3	Number of students appeared in the University examination during the year	1195				
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Data Template</td> <td>View File</td> </tr> </tbody> </table>			File Description	Documents	Data Template	View File
File Description	Documents					
Data Template	View File					
2.4	Number of revaluation applications during the year	13				
3.Academic						
3.1	Number of courses in all Programmes during the year	1401				
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Data Template</td> <td>View File</td> </tr> </tbody> </table>			File Description	Documents	Data Template	View File
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3.2	Number of full time teachers during the year	203				
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Data Template</td> <td>View File</td> </tr> </tbody> </table>			File Description	Documents	Data Template	View File
File Description	Documents					
Data Template	View File					
3.3	Number of sanctioned posts during the year	339				

File Description	Documents
Data Template	View File
4.Institution	
4.1 Number of eligible applications received for admissions to all the Programmes during the year	3325
File Description	Documents
Data Template	View File
4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	1512
File Description	Documents
Data Template	View File
4.3 Total number of classrooms and seminar halls	122
4.4 Total number of computers in the campus for academic purpose	1443
4.5 Total expenditure excluding salary during the year (INR in lakhs)	964.58
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	
<p>This institute is practicing Outcome-based Education as recommended by UGC & AICTE in the Programs of Architecture, Engineering, Sciences, Humanities, Management, Arts, Languages, and Education.</p>	

The vision and Mission of the institute are framed in accordance with the Rural Development and Societal needs towards sustainability and skills and use of technology for global competency as the core values. These fundamental values make the programs fulfill local, regional, national, and global needs.

The process of developing the curriculum for each program involves several steps and checks. Each program's curriculum has been designed and developed in consultation with academic, research and industrial experts, as this inclusion helps the academia to identify the real-life challenges and solutions at local, regional, national, and global levels.

POs of each program 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. Similarly, POs, such as Respect for historic resources and improving the quality of life for locals, cater to the local requirements.

COs, POs of all programs offered, examples of implementation POs related to local, regional, national and global needs and a flow chart for syllabus revision are attached as additional documents.

File Description	Documents
Upload relevant supporting document	View File

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

15

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

1213

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

97

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

58

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 integral to all programs. In the academic year 2020-21, all departments of PMIST offered 104 courses on Professional Ethics, Gender, Human Values, Environment, and Sustainability, of which 49 are distinct from each other – an additional document is attached for this metric.

UGC's Mulyapravah serves as the quality mandate on Human Values and Professionals Ethics. Likewise, Universal Human Values (UHV-I) and Universal Human Values 2: Understanding Harmony are given by AICTE and are introduced during the induction program and in all 3rd semester B.Tech programs. Similarly, AICTE courses like Indian

Constitution and Essence of Indian traditional knowledge are added to the B.Tech 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.

For instance, 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 2021-22. 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

42

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

2564

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

1967

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

- 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

- 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

1880

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

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

1512

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 institute conducts foundation programs for newly admitted students to bridge the gap between school and higher education. Students from varied academic backgrounds require some fundamental courses to excel in their respective programs.

Based on their academic performance, students are categorized into advanced, medium, and slow learners. Each student is assigned a mentor, who monitors the performance of students along with class in-charges. The mentor system helps the students overcome any difficulty in curricular, co-curricular, and extracurricular activities.

1. **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, including Honours Degree, Vertical Mobility, Research Publications, SWAYAM, and MOOC courses.
2. **Medium Learners:** students with CGPA 6.0 - 7.5 range are provided with counselling for improving their academic performance and joining advanced learners team.
3. **Slow Learners:** Students securing less than 6.0 CGPA are classified as slow learners. Mentors and class teachers monitor, guide, and counsel slow learners, by reviewing their progress regularly. Students are provided with Remedial Classes after regular class hours to catch up with the current semester courses and clear backlogs. Their progress will be updated regularly to the parents to ensure corrective measures.

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
3940	203

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 in 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 and minor and major projects as a part of the curriculum. Students take up various industrial training and visits to enhance their practical knowledge. Further, students' involvement in finding solutions to the real-life problems supplements the learning to a greater extent.

Participative Learning:

Participative learning encourages students to voice 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 involves in various co-curricular and extracurricular activities, which provide immense opportunity for collective learning.

Problem-Solving Methodologies:

Problem-solving develops mathematical prowess. It 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. Case studies and real-time projects are used as tools in continuous assessments in all the degree programs.

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
- Headphones
- Graphics Tablets
- Audio-visual equipment
- Interactive Boards

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

195

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

203

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

97

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

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

1887.6

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

24

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

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

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

13

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
- 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.

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. Every academic year, the respective course teacher or faculty decides the assessment tools to evaluate the course outcomes. Each assessment tool/question is mapped with the COs, which give the final attainment of that particular course. The direct measure is calculated based on the attainment of CO, and the reasons for non-attainment of Course Outcome/ Program Outcome are analyzed, and corrective actions are recommended.

During the foundation program, the rules and regulations with regard to Program Outcomes (PO) and Program Specific Outcomes (PSOs) are explained to the students. At the commencement of each semester, the students are given the course plan book, which contains the Program Outcomes, Program Specific Outcomes, and syllabus, including COs and the evaluation patterns mapping with Course Outcomes.

Course Outcomes and the evaluation pattern are explained in detail

to the students by the respective faculty member. The information with regards to POs PSOs is displayed in all prominent places of all the departments for student referral. POs and PSOs 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

Attainment of Course Outcomes (CO), Program Outcomes (PO), and Program Specific Outcomes (PSO) of various courses pertaining to a specific program is done via Direct and Indirect measures.

Direct Measure

- Theory Examinations (Continuous Internal Assessment & End Semester Examination)
- Laboratory Examinations (Continuous Internal Assessment & End Semester Examination)
- Assignments, slip tests, quizzes, seminars, case studies, and group discussions are used for regular and Continuous Internal Assessments
- Project/Models / In-Plant Training

Indirect measure

- Course Feedback

Assessment of Cos

- The attainment levels of all COs are measured through the Continuous Internal Assessment and End Semester Examination.
- Based on the marks scored by the students in each question, CO attainment is calculated.
- For every course, the minimum expected CO attainment is 60%.

Assessment of POs and PSOs

- Each CO is correlated with PO with different grade levels viz, strong, medium, low, and zero correlation which are represented as 3, 2, 1, and 0, respectively, during CO-PO mapping. This correlation gives a direct measure for the

attainment of every PO.

- The indirect measure is based on the course feedback obtained from the students who completed the program. Overall PO attainment is calculated with a ratio of 70:30 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

1134

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/agar/pdf/2.7-Student%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 institute's research policy encourages inquisitiveness and scientific temper among the students has been outlined and uploaded on the institute's website. The institute provides management scholarships for full-time research scholars and fee concessions for part-time internal scholars and research faculties with an aim to increase and sustenance in both quality and quantity of research outcomes.

Notable achievements:

- Created Robotics Lab worth of Rs 1.5 crores

- Upgraded Automation Centre (CETAT) for Rs. 1.5 Lakhs
- IPR cell is functioning under office of Dean Research
- Upgradation of SEM for Rs. 10 lakhs
- Invested Rs Forty lakhs for sophisticated equipment
- Provided Seed money to teachers to carry out research projects
- Financial support to attend conferences and membership to scientific societies for the faculty
- Research Methodology workshops conducted regularly
- Subscribed IEEE journals, ProQuest (online), etc., worth Rs. 11 lakhs
- International internship received by students from Globalink MITACS
- Seven Students received funding from TNSCST
- Students completed research projects in ISRO, CSIR-CECRI, ARCI-Hyderabad, etc.
- One lakh rupees worth of prizes distributed for school students and PMIST students' for displaying scientific models
- Notable research articles with IF 13. 716, IF 9.965
- Regular broadcast of Scientific Concepts byPeriyarFM

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)

0.3

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

3

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

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

2

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

13

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)

0.525

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

- Periyar TBI has received a contract for Rs.10.45 lakhs from Indian Air Force for the procurement, installation, commissioning, and associated services of an indigenously designed and developed integrated training simulator and associated services. It is an outcome of multiple projects and collective efforts done by various teams of PMIST comprising of students, faculty members, and start-ups
- IIC, IC-201810657 (supported by MoE and AICTE); under this 21 faculty have been trained as innovation ambassadors conducted various program and received 3 stars.
- Best creative poster award on institute's Innovation & Entrepreneurship Journey/ Achievements at IIC regional meet
- IPR cell facility
- 26 Patents: 25 published, 1 Granted, and 1 Design

Applications Granted

- Notably, one of the patents has been published for IAF by the institute
- One of the incubates (Ariviya Deep tech) of Periyar TBI has received a grant of Rs. 10 lakhs from TANSEED 3.0 to prevent Mastitis
- NIPAM workshop on IPR for Intra and inter-institutions at the National level.
- WIPO Online free IPR courses undergone by students
- Faculty have submitted 3 concepts in response to IDEX Defence Challenge calls, and one of them was invited for presentation before HPSC for GSL

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

71

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

71

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**

68

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

A. All of the above

- 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**

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**

28

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**

24

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

0.2

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**

115

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

C. Any 3 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
38	6

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
7	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

Periyar Consultancy Services (PECS) has a transparent policy in place that includes and enables revenue sharing between the students and research scholars under the "Earn while learn scheme." As a part of the consultancy, all departments and centres are encouraged to render consultancy services for the benefit of society under different schemes. The institute has undertaken the following consultancy activities:

- The Department of Mechanical Engineering has undertaken Sign Board Verification for "Smart City - Thanjavur" as a third-party consultant.
- Department of Civil Engineering has undertaken a Site investigation for Tamil Nadu Government and GIS Mapping for a few Municipal Corporations in the state.

- Faculty regularly render consultancy on soil exploration, design, steel testing, water testing, etc., for various public and private agencies.
- The institute has invested in technical and non-technical support to undertake consultancy Services through a dedicated team.
- The building design for Indian Red Cross Project, Thanjavur
- Design of Community Hall, Thiruvaiyaru, Thanjavur District
- Ten crore order received by Periyar TBI from Indian Air Force to produce a vintage simulator
- Corporate Training to Engineers in Tamil Nadu Water Supply and Drainage Board

Training for biotechnology students for other institution

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)

24.88

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 institute has adopted and been supporting 67 Periyar PURA (Providing Urban Amenities in Rural Areas) Villages since 2003, which includes five "Unnat Bharat Abhiyan" villages for outreach, extension, and research activities.

Periyar PURA Centre for Rural Development:

- Medical camps
- Awareness programs

- Social work student's Residential rural and Tribal camps
- Research survey
- Wall Painting in Government schools

CHILDLINE-1098

Recognized District 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 152 cadets
- Cadets served as volunteers for Thanjavur Corporation Election,

participated in National level B&C certificate examinations,

Taul Sainiklaunch camp andEk Bharat Shreshtha Bharatcamp

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 Aids Awareness, Road Safety Awareness, etc., for students and the neighbourhood

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

6

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)

77

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

4376

File Description	Documents
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**

121

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

17

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.

PMIST is spread over to 114.85 acres with a built up area comprising 9,09,017sq.m. It includes various departments, administrative blocks, allied services and residential facilities for students and staff. PMIST has 122 class rooms and drawing halls fully equipped with ICT facilities such as LCD projectors, Wi-Fi connectivity, smart boards and white boards to enable teaching learning process. The class rooms and other teaching facilities are available as per the norms of the respective regulatory bodies for UG & PG programs.

Specialized laboratories like Robotics lab, Data Network lab - Optical Networking Technology established in Centre of Excellence for Next Generation Networks (CENGN) in collaboration with Tejas Networks, Bengaluru; Hydraulics lab, Pneumatics lab, Programmable Logic Controllers lab and Sensorics lab (Centre of Excellence for

Training and Research in Automation Technology - CETAT), e-yantra lab to promote research and consultancy activities in collaboration with industries. Scanning Electron Microscope (SEM) Laboratory and Raman Spectro Photometer, Energy and Environment Laboratory, Building Material Research unit & workshop, Central Instrumentation Laboratory and Central Research Laboratory are the other special laboratories available in the campus. PMIST is equipped with 1443 numbers of desktops and laptops with required accessories, out of which 945 are exclusively used for teaching and learning process. Student - Computer ratio is maintained as per regulatory norms.

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 organize programs, events and various activities by engaging the students. PMIST has 12 clubs and societies, to demonstrate their talents in various traditional arts and culture, literary works, etc. The Open Air Theater (MuthamizhArangam) with capacity of 5000, Multipurpose Indoor Stadium with capacity of 1200 and 15 other auditoriums / seminar halls with a seating capacity ranging from 100 to 1400, are facilitating for cultural activities of students. An annual event named PEACE (Periyar Annual Cultural Event) is organized for the students to exhibit their talents. Yoga facilities are available in the campus and hostels as well. International day of yoga is celebrated every year. Silambam and Karate training is given to interested students by professional trainers. Well-laid courts for games like Basketball, Badminton, Ball Badminton, Volleyball, Kabaddi, KhoKho are available. Football fields and 400m standard Athletic tracks are available. Multipurpose Indoor Stadium is provided with indoor games like Badminton, Basketball courts, Volleyball, Chess, Table tennis, modern gymnasium, yoga hall and carrom. All hostels are facilitated with gymnasium, play fields and board games.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

Hostels with mess facility in a buildup area of 29308 sq.m - one

men's hostel with 185 rooms and three women's hostel with 367 rooms are available. TV halls with DTH, gym, play courts and library are available. All the hostels are provided with 24 hour electricity, water supply, Wi-Fi connectivity and Sick room. PMIST has 24x7 functioning hospital with 16 beds located in a 407 sq.m buildup area inside the campus. Staff quarters are available inside the campus. Two guest houses are available to accommodate the visiting faculty and guest. Periyar Community Radio 90.4 MHZ, extends its service up to 25 km radial distance in and around the institute. Periyar Technology Business Incubator was established in the year 2006 with Herbal health as a core thrust area from grant in aid project of National Science & Technology Entrepreneurship Development Board. Other allied services like post office, bank and ATM, transportation facility, printing press, ramps, elevators and toilets for disabled persons, stationery store, cafeterias, electrical power backup with standby power generators, surveillance cameras, fire safety equipments and gadgets, solar water heaters, telecommunication service, driving school, 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)

964.58

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 is 640. This Library has a collection of 43187 titles and 97566 volumes of books and 344 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)

17.49

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)

469

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

122

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 IT policy strives,

- A secured flow of internet and intranet based traffic in the campus shall be managed through the use of Unified Threat management.
- The regular updating of the anti-virus and security updates for the protection of computing resources.
- The business processes for the management of hardware and software assets that facilitates the usage of IT resources in the Institute.
- The Institution to arrange for awareness programmes to acquaint the users with the effective usage of IT resources.
- That there is no violation in the copying and distribution of proprietary and licensed software.
- On managing the risks involved for the usage of IT resources.
- The endeavor towards the promotion and effective usage of open source software.
- Operational aspects of IT resources are as per the hierarchical flow of the Institute's governance structure.
- The prohibition of contributing to the creation of a hostile academic or work environment.
- The Usage must not violate copyright law and must respect

licenses to copyrighted materials.

- PMIST IT resources not be used for any commercial and 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
4144	945

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

841.86

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.

Institute has systems and procedures for the maintenance and to ensure the optimum utilization of all the facilities.

It has Estate Office division with skilled manpower to execute all works connected to Civil, MEP, and ICT. The maintenance of buildings, class-rooms and laboratories work are taken up round the year to ensure the effective utilization of physical, academic, and support facilities.

Periodic maintenance of Electric Equipment, Vehicles, Air Conditioners, Buildings, Gardening, Water bodies, etc. are done with due records of proceedings.

In Central library of the institute, arrival of books are registered in the accession register and stacked. Annual stocks verification is being carried out. Books are dusted and cleaned up at regular intervals and given chemical treatment for termite control.

The maintenance of computers and all IT peripherals is coordinated by the System and Network Administration team of the institute.

Sports facilities are maintained by the Physical Director. The athletic field is maintained by regular fillings to avoid damages caused due to climate. Sports equipments are periodically cleaned, serviced and painted.

In the institute hostel, all the rooms, Kitchen, Dining, tables, storage facilities, Steam 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)

1724

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

2258

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
Upload relevant supporting document	View File

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

17

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

306

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

103

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

The student council at our institute is elected through elections that are held democratically and transparently, in heed to the UGC guidelines and Lyngdoh Committee.

Gender Egalitarianism is prioritized, and further performance in Curricular, Co-curricular, and Extra-curricular activities is considered as an eligibility criteria for the students interested in contesting in the student council election. The Registrar appoints Chief Election Officer to conduct the election and designate the office bearers of the student Council without any issues and to address concerns if any.

The council, thus elected, functions as a bridge between the institute administration and students, enhances the quality of academic processes, organizes campus events, tours, ensures the meeting of students' needs, and contributes to the overall development of the student community. The office bearers of the student Council represent the institute's governance, IQAC, Board of Studies, and Gender Champions Club and play a pivotal role in various other forums & Committees.

There are 8 Clubs and 4 Societies in the institution, providing exciting opportunities on diversified learning platforms for the students to hone and master various skills. Recently the Mind Club, started in association with Athma Hospital, Thiruchirappalli, is offering students counselling by professionals to up their morale.

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

15

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 located on the institute premises. PMAA has several active chapters 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, NLC, Public Enterprises, and other prominent public and private organizations. This institute has produced many successful and notable Entrepreneurs.

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.

PMAA provides financial Contributions to create new Chairs in the name of great personalities, Endowments, and infrastructure developments. Intellectual Contribution also made by them in the form of Career Guidance, placements, higher studies in foreign Universities, Resource persons in various events, Alumni Representatives in IQAC, Department Advisory Committee, and Board of Studies Periodically. Alumni also help to build and grow the institutions, often visiting the institute and meeting staff and students.

File Description	Documents
Upload relevant supporting document	View File

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

A. ? 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

Vision and Mission of the Institution is to create an arena for the student to attain knowledge and skills to withstand in the competitive environment. The Institution's Vision and Mission is grafted to reflect the Academic and Administrative Governance as mentioned below:-

Academic and Administrative Governance

PMIST is adhere to UGC Regulations with the following statutory bodies

- Board of Management (BoM)
- Planning and Monitoring Board
- Finance Committee
- Academic Council and
- Board of Studies.

Academic Governance

The Industry & Academic Experts conducts a rigorous scrutiny and peer review of academic programme and ensure it reflects the Vision and Mission of the Institution. Furthermore, it is benchmarked with other local and foreign leading institutions to ensure the curriculum is framed has diversities. It also ensures that the programme covers the knowledge and innovation substance to create a social responsibility and egalitarian society

The Administrative Governance:

The Institute Administration provides support for executing the academic and research activities to all staff. It ensures a student-centered environment and providing a balanced programme that inculcate universal values, Self-Respect, Gender Equality, Dignity and Ethics. The administrative staff are motivated to extend their support in realizing the vision, mission and the core

values of the institute.

File Description	Documents
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 organization structure of the institute is designed as such that the authorities and responsibilities are completely decentralized and participative management using the "Bottom- to-Top" concept.

The academic management systems such as the Department Advisory Board, Board of Studies and Academic Council are provided freedom in academic framing and implementing. The stakeholders viz. students, parents, industry representatives etc. participate in the process and contribute at every level to design curriculum and syllabus.

- Board of Studies consists of Head of Department, Faculty, External Academician and Industry Representative who meet regularly for reviewing the curriculum and syllabus.
- Academic Council, the principal academic body of the institute consists of Vice-Chancellor Pro-Vice Chancellor, Registrar, COE, Dean Academic, Dean Research, Deans of Faculty, Centre Directors, Heads of Department, with academicians from other reputed institutes for periodical review and approval of the curriculum.

The Board of Management (BoM) constituted as per the UGC norms is the decision and policy making body of the institute and it 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.

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

Institution Strategic plan is being charted to operate in clasp of external environmental factors. This document is executed for the tenure of 5 years (2020-2025)

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

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.

Statutory Bodies

All the institutional bodies are constituted as per the norms of the respective Statutory Regulatory Authorities (SRA), and they meet periodically for formulating policies, critically reviewing the progress made and for offer suggestions to ensure further development.

Board of Management

The Board of Management (BoM), constituted as per UGC norms, is an apex body which formulates all policies and provides academic and administrative leadership.

Planning and Monitoring Board

The Planning and Monitoring Board translates the strategic vision of the institute into annual plans and monitors their implementation.

Academic Council

The Academic Council reviews the regulations, curricula and syllabi of various academic programmes offered and recommendations across all disciplines by Board of Studies for approval by the Board of Management.

Board of Studies (BoS)

BoS examines the Curriculum Changes as per UGC/ AICTE/ respective statutory bodies, whether the syllabus and curriculum are aligned with Industry requirement, and reforming the research elements.

Finance Committee

The Finance Committee approves the annual budget, monitors the expenditures and reviews the internal and external audited reports. It also monitors the resource mobilization process and ensures proper allocation of resources for future needs.

The appointment and service rules are well defined in the Bye-Law of PMIST.

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

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

Promotional Avenues

Promotion is based on minimum qualification and experience required for the post and vacancy.

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
- Financial support for attending conferences
- Staff are provided with remuneration for doing consultancy work
- 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 to cater to the medical requirements of employees and their family members
- Maternity leave for women employee
- Flexible time for feeding mother faculty
- Creche for the young children
- Residential accommodation in campus on subsidized rent, based on availability
- Study leave to pursue higher education /Research
- Causal Leave
- Earned leave
- Medical leave
- Hostel for staff
- Concession in transport fee for Transport coordinators
- Concession in the tuition fee for the wards of the faculty

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

51

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

2

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)

97

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 mobilizes its funds received mainly through the tuition fees paid by the students. Funds received are spent on payment of salary for the teaching, non-teaching staff and maintenance of the campus. Budget of the institute is prepared keeping in mind about the constant development and progress of the institution.

Here is the list of fund generating avenues:

Mobilisation of Funds

Tuition fees collected from students

Consultancy service charges collected from Industry or Government sector/Individuals

Funds received by Faculty members from various Government and non-government agencies for carrying out projects/consultancy

Exploring the avenues through MOUs signed with foreign

universities

Funds generated through interest earned on corpus fund, endowments

Alumni contribution

For infrastructure development, the institute avails term loan facilities from its bankers as and when required.

Optimum Utilisation of Resources

Usage of classroom and laboratories for full-time and part-time classes

Workshop fabricates the furniture needs for classroom and labs

Area was dedicated for production of Vermi compost

Biomethanation and paper recycling unit used in converting the waste to wealth

Laboratories for Consultancy work and research studies

Multi-purpose indoor stadium is used for all activities

Research data base is used by faculties and students

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	No File Uploaded
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)

1.7

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

6.4.4

Institution conducts internal and external financial audits regularly

PMIST follows structure of accounting and complies with the guidelines recommended by the Institute of Chartered Accountants of India conscientiously.

Internal and External Auditors carry out the financial audits in the institute independently. The auditors check on the financial records for its accuracy and proper documentation using the TALLY Software.

Institute appoints Internal and External Auditors for examining the financial transactions made in Tally Software of the institution that is within the budget that been approved by BOM. Internal and External auditor's suggestion on finance management is adhered by the institution and followed diligently.

Internal audit

Internal audits are conducted once in every quarter. Mr.S.Vengadasan, Chartered Accountant, of M/S KSV & Associates, Chennai is involved in conducting internal audit during which vouching of bills, random checking and scrutiny of high value bills are done.

External Audit

External audits are conducted once in a year. The auditor Mr. R Ramachandran, Chartered Accountant of M/s Ramachandran & Murali, Chennai is involved in conducting external audit during randomly

check and scrutiny of high value bills. The audit report is submitted to the institute. The external audit is used in checking the accounting process which was recommended and placed in BOM.

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.

Invited lecture on "Mentoring for enhanced academic performance" was conducted for faculty.

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)

C. Any 3 of the above

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

The following measures have been taken as per the recommendations of the third cycle of accreditation

- **New courses, specialization courses introduced to attract more students for effective utilization of its resources.**
- **Placement activities were improved by inviting 23 new companies and 25 other companies.**
- **Mentoring Sessions conducted frequent monitoring by mentors was ensured**
- **CIII Center has been divided for facilitating student training and placement separately**
- **26 number of MoUs have been signed and functional**
- **Full capacity of students were inducted for NSS and NCC activities**
- **Patents - 28Nos.**
- **IPR Cell 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

The institute is possibly the first women-only technical institution in the country. Awareness programs are conducted regularly for the students, faculty, and staff to prevent female infanticide, violence against women, sexual harassment, prostitution, wage discrimination, etc to explain the consequences. The institute addresses various gender issues through coursework like "Human ethics, values, rights, and gender equality" as a part of the curriculum in all degree programs to educate students about gender issues and prepare them to be responsible citizens.

The "Gender Champion Club" has chosen gender champions by conducting an election on October 15, 2021, per UGC rules. Numerous programs relating to raising awareness of gender issues and harassment of Women in the workplace, classrooms, and other places were carried out through this club. The internal Complaints Committee (ICC) is actively functioning in the institute.

A full-time professional counselor interacts and shares advice with students and staff whenever required. Counseling sessions are conducted frequently by the Counsellor. The teaching staff supplements the counseling for personal and academic concerns and gender issues. On March 10, 2022, International Women's Day was celebrated grandly.

Awareness Programs are also conducted periodically by inviting Police Personnel, Lawyers, and District Administrative officers working for Gender Equality.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	https://pmu.edu/aqar/pdf/Action%20Plan%20GC%202021%20-%2022.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%20Phot o%20of%20facilties%202021-22.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
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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 wastes accumulated on the campus are segregated at the source in three different colour-coded bins. The non-degradable litter is sold to local vendors and degradable wastes are used to produce manure through vermicomposting. The recyclable waste is processed in a recycled facility and is then converted into saleable products.

The institute has a multi-fed Biomethanation Plant with a biogas generating capacity of 500cu.m/day. This plant uses soil, vegetable waste, and food waste on the campus, along with cattle dung. The plant produces 60KW of electrical power using the dual-mode generator, and the sludge obtained from the plant is used to get manure. The plant has been reconditioned and replaced with a new tarpaulin anaerobic digester cover.

Greywater treatment is being done effectively in the institute through sedimentation and filtration tanks. Treated water is used optimally to irrigate the entire campus plant life.

Biomedical waste results from the institute Hospital are safely collected and handed over to a certified agency M/s Medicare Enviro Systems, Thanjavur, for safe disposal.

Institute E-waste is periodically collected and sold to private authorized collectors.

Hazardous biological medium wastes obtained in the institute are neutralized 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 recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
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
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.

A. Any 4 or all of the above

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)

The institute annually hosts PEACE (Periyar Annual Cultural Events), where students showcase their artistic and linguistic prowess, through writing and oratory competitions, cultural events, and festivals.

Institute is dedicated to its societal responsibility by providing

an inclusive environment through its flagship program, "Periyar PURA (Providing Urban amenities in Rural Areas). Named by the former President of India, Dr. A.P.J. Abdul Kalam it started in 2003 and has adopted 67 villages located in 4 blocks of Thanjavur, Pudukkottai and Trichy Districts.

On May 25 and 26, 2022, the Department of Social Work hosted a two-day workshop on "STREET THEATRE" to teach and demonstrate street theatre techniques to aspiring social work students.

Centre for Rural Development (CRD) of the institute, started in 2007, plays a vital role in conducting various rural development programs in the adopted villages.

Under Unnat Bharat Abhiyan (UBA), this institute adopted five villages and carried out community engagement activities. Awareness programs on Swachh Bharath Abhiyan, Rural and Tribal Camps, Health Camps, and National Integration awareness programs are conducted.

Under UBA scheme "Azadi Ka Amrit Mahotsav" event was held on August 15, 2022, on the eve of the 75th anniversary of India's independence at Adi Dravidar High School, Pudukkudi.

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 Kalaignar Karunanithi Centre for Political Science and Department of Political Science hosted a webinar on right-based approaches in the Indian Constitution on the eve of Constitution Day, November 26, 2021. As the primary guest, Dr. Sivakumar, an attorney from the Madras High Court, delivered a talk and emphasized India's fundamental and property rights.

In order to honour and show appreciation for women's contributions to our lives and society, the Department of Political Science at PMIST arranged a three-day Women's Day webinar series from March 2 to March 4, 2022. The Political Participation of Women in Tamil Nadu, Women's Rights in Indian Law, and Social Justice for Women in the Indian Constitution were the topics of the lectures.

A community awareness program on "Legal Literacy and Legal

Awareness" was organized at Pillayanatham Village on May 19, 2022, by the Department of Social Work, PMIST, and Thanjavur Multipurpose Social Service Society (TMSSS), Thanjavur.

On November 26, 2021, Constitution Day was observed by inviting experts in the Indian Constitution to create awareness of the history and significance of the Constitution.

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

Weblink for Report on activities for sensitization on constitutional obligations:

<https://pmu.edu/aqar/pdf//7.1.9%20Programme%20Report.pdf>

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

All of the above

File Description	Documents
Upload relevant supporting document	View File

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

The institute hosts remembrance days for national and international leaders to inspire and encourage students to act morally and ethically. These programs have been incorporated into the academic calendar of the institute.

On the eve of World Environment Day, on June 6, 2022, Periyar Maniammai Institute of Science & Technology (PMIST) received the TAMIL NADU GREEN CHAMPION AWARD -2021, which was announced by Tamil Nadu Pollution Control Board, Thanjavur. The institute received a cash award of Rs. 1 Lakh for this GREEN CHAMPION AWARD.

The Department of Education observed Teachers Day on September 5, 2022. Dr. L. Beautlyna shared inspiring tales about instructors, her struggles being transgender and how her teachers inspired her to do better in life.

On September 21, 2022, World Water Monitoring Day was observed to raise public awareness of the importance of water and its role in the environment. Water samples were collected from various institute sources.

Students studying civil engineering carried out physicochemical studies. The bacterial analysis was handled by students from the biotechnology department.

On October 10, 2022, at PMIST, the Department of Social Work marked World Mental Health Day with the message "Make Mental Health and Well-being for All a Global Priority."

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:

Due to the institute's rural location, it admits students of all academic backgrounds and offers a variety of management scholarship programmes to help the rural student population.

Objectives

- To support the academic and professional ambitions of the economically weaker section of the society.
- Providing a scholarship on the basis of merit will make a positive impression on potential employers.

Process/ Practice:

The Institute is practicing the issue of 11 schemes of Scholarships based on Merit, First Graduate, Farmer Children

Graduate, Single Parent Children, Sports, PMIST Employee Ward, PMIST Alumni, Physically Challenged, Siblings Scholarship and Management Scholarship.

Students can avail any one of the Scholarship schemes. Students have to produce necessary documents in original issued by the competent authorities to avail any scholarship.

Problems Encountered and Resources Required:

Sanctioned scholarship will be given throughout the programme subject to the conditions that the student should have an all pass without arrear and a minimum of 80% attendance in the previous academic year.

Evidence of Success:

About 1176 first year students were received the scholarship for the academic year 2021-2022. Total amount issued as Scholarship was Rs. 1.1432 Crores.

Best Practices Weblink: <https://pmu.edu/iqac/Best-Practices.aspx>

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)

SOCIAL OUTREACH ACTIVITIES

The Institute launched a rural development programme based on the ideas of its mentor and social reformer Thanthai Periyar, who proclaimed that villages should get the same amenities as enjoyed by people in cities and towns.

The Institute adopted Sixty-five villages situated on the south west of Thanjavur District and north of Pudukkottai District of Tamil Nadu for the economic uplift of the society.

During the year 2003, His Excellency the former President of India, Dr. A.P.J. Abdul Kalam, has advocated the concept of Providing Urban Amenities for Rural Areas (PURA). The concept paved the way for various societal upliftment activities.

Vocational training in trades such as welding, fitting, carpentry, electrical and plumbing services, CAD/CAM, CNC and machinist has produced more than 2000 skilled persons and jobs in related

areas. One thousand and five hundred women SHGs enrolling 30,000 rural women are engaged in income-generating activities such as vermi-compost production, nursery techniques, tailoring, embroidery, bakery, coir products, fibre reinforced products, hollow block making and carpentry. Regular medical camps and social service camps were conducted in the villages and the hospital facility in the campus. This successful module can also be replicated for the development of other villages in the country

Institutional Distinctiveness Weblink :

<https://pmu.edu/igac/Institutional-Distinctiveness.aspx>

7.3.2 - Plan of action for the next academic year

To upgrade the developed e-content.

To augment the physical and teaching-learning infrastructure

To Increase in number of research publications

To facilitate the submission of more research project proposals

To conduct more number of workshop and training programmes.

To promote the teaching-learning process by continuous monitoring

To involve more number of students and faculty members in extension and outreach activities

To increase the number of activities under green initiatives