YEARLY STATUS REPORT - 2023-2024

Part A
Data of the Institution

1.Name of the Institution	Er.Perumal Manimekalai College of Engineering
• Name of the Head of the institution	Dr. S. Chitra
• Designation	Professor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	9442236573
• Mobile no	9442236573
• Registered e-mail	principal@pmctech.org
• Alternate e-mail	principal@pmctech.org
• Address	Er. Perumal Manimekalai College of Engineering
• City/Town	Koneripalli, Hosur
• State/UT	Tamiulnadu
• Pin Code	635117
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	**Self-financing**
• Name of the Affiliating University	**Anna University**
• Name of the IQAC Coordinator	**Dr. M. Sahithullah**
• Phone No.	**04344257248**
• Alternate phone No.	**9655385078**
• Mobile	**9655385078**
• IQAC e-mail address	**iqac@pmctech.org**
• Alternate Email address	**iqac@pmctech.org**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://pmctech.org/
4.Whether Academic Calendar prepared during the year?	**No**
• if yes, whether it is uploaded in the Institutional website Web link:	

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.25**	**2021**	**14/09/2021**	**31/12/2028**

6.Date of Establishment of IQAC	**06/06/2017**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	**Nil**	**Nil**	**Nil**	**Nil**

8.Whether composition of IQAC as per latest NAAC guidelines	**No**
• Upload latest notification of formation of IQAC	No File Uploaded

9.No. of IQAC meetings held during the year	3	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
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)

Conferment of Autonomy from 2023-24 batch.
Examination Management System and Automation of Examination System
ISO Audit
Green, Environment and Energy Audit
Extensive utilization of ICT resources

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
ISO Audit	Completed
Green, Environment and Energy Audit	Completed
OBE based Curriculum	Autonomy curriculum implemented
Faculty NPTEL MOOC Certification	Certification of number of Faculty increased.

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

Name	Date of meeting(s)
Governing Body	07/06/2024

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022- 2023	14/02/2024

15.Multidisciplinary / interdisciplinary

Multidisciplinary programs such as Engg, Management are offered by our college. After Implementaion of Autonomy and subject to approval of Anna University the other domains will be added.

16.Academic bank of credits (ABC):

After Implementaion of Autonomy and subject to approval of Anna University.

17.Skill development:

TPP 360 degree Training programme is all about "Refurbishment of employability skills of the aspirants to ensure placements in the top notch Multi National companies". Placement training plays a major role in shaping up the career goals of students. It is the dream of every student to get placed in a top organization visiting their campus for recruitment. TPP Program offers a 360 degree Training that results in the overall Personality Development and Industry ready students. 360 degree Training and Placement program (TPP) has been designed which works on honing the Aptitude, Technical, Professional and Interpersonal skills of the students.

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

After Implementaion of Autonomy and subject to approval of Anna University. Value Added courses on IKS are offered.

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

5 UG Programs are NBA accredited. • Outcome Based Education is an approach to education in which decisions about the curriculum, instruction and assessment are driven by the exit learning outcomes that the students should demonstrate at the end of a program or a course. • In outcome-based education, "product defines process". • It is the opposite of input-based education where the emphasis is on the teaching and the system is happy to accept whatever is the

result. • The Vision, Mission of the Institute as well as schools are framed through a well defined process involving all stakeholders. • The PEOs and POs of the programs are defined in line with the accreditation bodies and regulatory authorities. • The curriculum is OBE based. Faculty members are developing the COs for their courses based on the guidelines issued by IQAC. • There is a structured framework for attainment of COs and POs using Direct and Indirect assessment tools. • Every Department calculates the Programme and Course attainment in order to understand the effectiveness of the programme in imparting the Knowledge, Skills and Behaviour.

20.Distance education/online education:

Suject to approval of Affiliating University

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	819

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	2660

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	672

File Description	Documents
Data Template	View File

2.3	366

Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	**209**

File Description	Documents
Data Template	View File

3.2 Number of sanctioned posts during the year	**209**

File Description	Documents
Data Template	View File

4.Institution

4.1 Total number of Classrooms and Seminar halls	**50**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**1113.41**
4.3 Total number of computers on campus for academic purposes	**692**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The academic calendar with date of commencement of the academic session, the duration of the semester, practical exam schedule and final semester examinations which is provided by the AU is taken as a base for preparing a curriculum delivery plan. A well-structured

academic calendar in line with the AU academic calendar is prepared by the IQAC (Internal Quality Assurance Cell along with action plan for conducting co-curricular and extracurricular activities to enrich the curriculum is also included in the detailed academic calendar. The adherence is monitored by IQAC. The Head of the Department allocates the courses to the faculty members based on expertise and preference given by the faculties. Class wise and Course wise time tables will be prepared for effective planning and delivery of courses and the same will be shared with faculties' and students. Each faculty prepares a complete course plan before the commencement of the semester along with plans for filling curricular gaps, content beyond syllabus (invited lectures/workshops). IQAC periodically verifies the quality of delivery process through regular audits of Question paper audits, Answer script audits , Course file audit and will continuously monitor the attendance and syllabus coverage for every fortnight, and corrective measures are taken.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**
Link for Additional information	https://www.pmctech.org/

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

Before the commencement of each semester, the university publishes an academic calendar. The University calendar of events typically depicts important timelines like commencement of Classes, Lastworking day, Commencement of Practical Examinations, Commencement of End semester examinations. Apart from the academic calendar AU circulates the dates for project evaluation. Considering the start and end of the semester, as per the university calendar, PMCE plans all its activities including the conduction of Continuous Internal Evaluation (CIE). To ensure the institute strictly complies with the university academic calendar accommodating all planned activities, a separate calendar for the institute as a whole and subsequently at every department is prepared and followed. While the institute calendar includes details like a total number of working days & holidays, CIE dates, slots for activities, etc the department calendar comprises about guest lectures, conferences, workshops, industrial visits, and other co-curricular & extra-curricular activities planned by respective departments. The above academic calendars help faculty members to plan their respective course

delivery and undertake academic and other activities. Department heads closely supervise and monitor completion of the syllabus as per the lesson plan prepared by faculty members.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**
Link for Additional information	https://www.pmctech.org/

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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

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

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

13

File Description	Documents
Any additional information	**No File Uploaded**
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

14

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

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

1129

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	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

Being AU, Chennai affiliated institute, the curriculum prescribed by the university is followed. Crosscutting issues relevant to ethics, environment and sustainability etc., are integrated into the AU curriculum across all UG programs. The Gender, Human Values. The Crosscutting issues like Gender equality, Environment and Sustainability, Human Values and Professional Ethics are well integrated into the Curriculum prescribed by AU. Apart from this various activitoes are conducted.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	**No File Uploaded**

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

547

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	**No File Uploaded**
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	**No File Uploaded**
Institutional Data in Prescribed Format	View File

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

435

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students	**A. All of the above**

Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	https://www.pmctech.org/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	**No File Uploaded**
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows	**A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.pmctech.org/

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

1139

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

1063

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

It is desirable that an institution assesses the learning levels of students before starting the process of teaching-learning. Webelieve in customizing the teaching and learning processes to suit the requirements of students. The college counsels the students before the admission so that they take an appropriate decision. Soon after the admission, the students are categorised as Advanced and Slow learners based on their qualifying examination and Selection exam. In the subsequent semesters the learning abilities of the students are evaluated through mid examinations, assignments, classroom interactions and mentoring. Based on the performance of the activities, students are categorized as advanced and slow learners and the same is made known to all the stakeholders.

Through brain storming sessions, Department has listed a host of strategies for advanced learners and slow learners for appropriate curricular interventions and needful procedures

File Description	Documents
Paste link for additional information	https://www.pmctech.org/
Upload any additional information	**No File Uploaded**

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

Number of Students	Number of Teachers
2660	**209**

File Description	Documents
Any additional information	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

We adopt student centric methods to make the Teaching Learning process more effective for the holistic development of students through Experiential learning, Participative Learning and Problem solving Methodologies. Faculty of the institute imparts subject knowledge as per the syllabus and curriculum and foster self management and usage of knowledge, holistic development and skill development through participatory learning activities. The following activities have been adopted by the faculty and they adorn student-centric methods:

Experiential learning: Curriculum was designed in such a way that sufficient emphasis is laid on hands-on experiments required for comprehensive understanding of the subjects. Industrial visits Study without practical approach is not considered as worth in this challenging and competitive environment.

Field works and Internships The main motto of Field works/Internships are educational and career development opportunities, providing practical experience in a field/discipline.

Problem Solving Methodologies: Developing Models in Engineering and Science

Project Based Learning : Project Based Learning is a teaching method in which students learn actively by engaging in real-world and personally meaningful projects. Students work on a project over an extended period of time from a week up to a semester that engages them in solving a real world problem or answering a complex question.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	https://www.pmctech.org/

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

The adaptation of ICT tools help to open up opportunities for learning by enabling four major key processes in transforming teaching and learning as follows: Access ideas and information from

diverse sources through searching, locating, selecting, and authenticating material in a wide range of multimedia forms;

Extend ideas and information through processing, manipulating,analyzing & publishing material in different multimedia forms;

Transform ideas and information into new or different forms through synthesizing, modeling, simulating and creating material in many multimedia styles and formats; and Share ideas and information across local, national and international networks by interacting electronically with others in actual and/or delayed time. Faculties utilize three types of ICT tools such as

1. Generic tools for learning : Starting from productivity tools to simulation & modelling to access, extend, transform and share information e.g. Licenced and open source software for lab and Projects, APSSDC Certification courses

2. Content-based resources : to access a vast source of educational resources that effectively can be integrated with the curriculum objectives e.g MHRD-NMEICT, NPTEL-SWAYAM, Blogs, NDL, SPOKEN TUTORIAL

3. Interactive instructional courseware: Self-paced learning materials e.g Google Class Room,LMS, Video Lecture, Course material in website etc

File Description	Documents
Upload any additional information	[View File](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	**No File Uploaded**

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

192

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	**No File Uploaded**
Mentor/mentee ratio	**No File Uploaded**

2.4 - Teacher Profile and Quality

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

209

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	**No File Uploaded**

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

46

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	**No File Uploaded**

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

1637

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

We have an examination cell is constituted every academic year, comprising of a senior Faculty member as College Examination Officer (CEO), other teaching faculty and non-teaching staff as members for smooth conduction of end semester examination. The end semester examination is conducted by AU, and the students appear for the examinations conducted in the college. The college follows strictly the guidelines and rules issued by the Anna University while conducting internals mid-SEM and external End-SEM examinations. For conducting the internal assessment test, a department level coordinator/committee is constituted for smooth conduction of internal assessment within the department. Broadly, there are two assessments at our college :(1) External End Semester Examination (ESE) and (2) Continuous Internal Assessment (CIA). The ESE is controlled by AU. The role our college is to implement the directions given by AU. The exam-related activities of ESE such as the preparation of question papers, exam supervision, answer sheet evaluation, result declaration, etc. are carried out by the DBATU. All information related to ESE is communicated in advance, and the same is communicated to the students accordingly by all the HoDs. The assessment ratio of ESE and CIA is 60:40respectively

File Description	Documents
Any additional information	**No File Uploaded**
Link for additional information	https://www.pmctech.org/

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

MECHANISM FOR GRIEVANCE REDRESSAL We are keen to address grievances related to assessments (both ESE and CIA). Students have multiplechannels to raise their grievances including the subject teacher, mentor, Head of the Department, CEO, Principal. The

grievances are classified into College Level and University Levels. COLLEGE -LEVEL Grievances: If a student raises that the marks, he/she scored for any paper is not up to his/her expectations, the student can opt for revaluation through a letter within seven days of declaring the results on notice board. The principal, IQAC, and CEO continuously observe every process of internal assessments and make necessary rectifications. UNIVERSITY-LEVEL Grievances: The grievances related to end-semester AU examinations such as revaluation, duration, and relevance of the question are collected by the principal through the HoDs and CEO, and the same is communicated to the exam section of the AU. Students can obtain photocopies of their answer sheets from the University.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://www.pmctech.org/

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The course outcomes are clearly defined using Bloom's taxonomy for all academic programmes and courses of the Institute.

- The course outcomes are measurable and stated using active verbs (Bloom's taxonomy).
- They are expressed as complete declarative sentences that clearly describe the knowledge, skills, and competencies that students are expected to acquire as a result of completing their course.
- The outcomes are assessed and measured to identify the extent to which goals are accomplished. All Program Outcomes have been adequately addressed through the core courses and their Course Outcomes.
- Process of dissemination of Vision, Mission and POs / PSOs among the stakeholders and it's awareness: The Vision, Mission and POs / PSOs are published on college website, departmental webpage through which it is disseminated to those stake holders who visits these websites.
- The Vision, Mission and POs / PSOs are displayed in HoD cabin, meeting room, Departmental Notice Boards, Class Rooms, and Laboratories etc. This also is one of the ways of conveying these to stake holders particularly students, faculty,

parents, visitors etc. The Vision, Mission are published in project thesis by the students. This is also the one way of conveying these to students, faculty, parent and other stake holders.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	https://www.pmctech.org/
Upload COs for all Programmes (exemplars from Glossary)	**No File Uploaded**

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

The assessment tools and processes used for measuring the attainment of each of the program outcomes and program specific outcome are as mentioned below: Method of Assessment of POs/PSOs

- **The Program Outcomes (POs) and Program Specific Outcomes (PSOs) are assessed with the help of course outcomes of the relevant courses through direct and indirect methods.**
- **Direct methods are provided through direct examinations or observations of student knowledge or skills against measurable course outcomes.**
- **The knowledge and skills described by the course outcomes are mapped to specific problems on University examination, internal exams and assignments. Throughout the semester the faculty records the performance of each student on each course outcome.**

Average attainment in direct method = University examination (80%) + internal assessment (20%) Indirect assessment strategies are implemented through the feedbacks from students, parent and alumni

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	https://www.pmctech.org/

2.6.3 - Pass percentage of Students during the year

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

year
366

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	**Nil**

2.7 - Student Satisfaction Survey

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

<u>https://www.pmctech.org/</u>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0.47

File Description	Documents
Any additional information	<u>View File</u>
e-copies of the grant award letters for sponsored research projects /endowments	**No File Uploaded**
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

10

File Description	Documents
Any additional information	[View File](#)
Institutional data in prescribed format	[View File](#)

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

2

File Description	Documents
List of research projects and funding details (Data Template)	[View File](#)
Any additional information	[View File](#)
Supporting document from Funding Agency	**No File Uploaded**
Paste link to funding agency website	**Nil**

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

To instill creativity and encourage entrepreneurship, we train students on Design Thinking, Intellectual Properties, and Startups.The students are encouraged to participate in open competitions and venture into their start-ups. We have an Innovation & Entrepreneurship (I&E) Cell which targets to create an ecosystem for student entrepreneurs which includes ethics, morals, values, funding, start-up support, mentoring, development of emotional intelligence, academic mentoring, field touch, social consciousness, environmental impact, etc.

Design thinking workshop for all students across departments. Patent drafting and filing workshops Start-Up workshops for students. Students participate in National level hackathons. Mentor students to get involved in innovative projects and hone their entrepreneurial skills. Motivate and mentor students to become future Innovators and Entrepreneurs.We have Centers of Excellence (CoEs) in different areas to engage in mega applications on

technology excellence and applied research. We have established an IPR Cell with objectives

- To create awareness about IPRs for faculty members and students by organizing workshops, seminars, and training courses within its integrated campus.
- To enable patent searches in the institution.
- To guide inventors concerning patenting their inventions with the help of an authorized patent attorney.
- To impart training on future endeavors regarding patent filing processes.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://www.pmctech.org/

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

14

File Description	Documents
Report of the event	**No File Uploaded**
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

21

File Description	Documents
URL to the research page on HEI website	https://www.pmctech.org/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

64

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

148

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

As a socially responsible Institute, we inculcate values, creates awareness on duties and responsibilities in the students so as to engage them in assisting the neighbouring Communities to overcome

issues like illiteracy, poverty, unemployment, casteism and economic disparities. The college has three NSS unit which mould the students in nation building activities. The college is the forerunner in implementing various outreach and extension activities, namely, Swachh Bharat Abhiyan, Unnat Bharat Abhiyan, Village Adaptation, Literacy Movement, Blood Donation, Women development, Nature Conservation. Major Interventions The major impacts created among the backward communities and downtrodden in the adopted villages and neighbourhood of the college include: Sanitation and Hygiene: In the adopted villages, the NSS unit conducts sanitation and hygiene campaigns regularly. Women Empowerment: The Women Empowerment Cell organizes awareness programmes on self defence, self confidence, legal rights, legislations empowering women, self sustenance and women entrepreneurship. Literacy Programmes: Awareness programmes on financial literacy, child education and computer literacy are conducted. Blood Donation: Regular blood donation camps are held in associationwith Government and private hospitals.

File Description	Documents
Paste link for additional information	https://www.pmctech.org/
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

5

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	No File Uploaded

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

12

File Description	Documents
Reports of the event organized	View File
Any additional information	**No File Uploaded**
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

984

File Description	Documents
Report of the event	**No File Uploaded**
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

223

File Description	Documents
e-copies of related Document	**No File Uploaded**
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

22

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	**No File Uploaded**
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Er. Perumal Manimekalai College of Engineering has been envisioned to be an institute promoting academic and professional excellence, nurturing and sustaining conducive ambience for sculpting budding talents into technology and management leaders and inculcating professional ethics, cultural values and sense of service towards society. Institution is established in 2002, approved by AICTE and affiliated to Anna University, Chennai. Institution offers the students an advantageous atmosphere with state-of-the-art facilities, distinguished mentors and pleasant educational environment. It provides quality education in an environment of discipline. The focus is on shaping students to become selfdisciplined, self-dependent and self-confident individuals. Institution pulls out all the stops, provides the best possible

employability skills for the development of students and moulds their career in such a way that they excel in all fine distinction of life. Institution owns and operates an extensive infrastructure to deliver its teaching & learning and research programs. The college is situated in 35 acre campus with 43216 sq. m built up area. Er. Perumal Manimekalai college of Engineering has state of the art infrastructure, creating an environment for progressive learning and development.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.pmctech.org/

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

A sound mind coupled with a strong physique is the key to success. Sports activities occupy a significant part of the college curriculum in Er. Perumal Manimekalai College of Engineering. Large playing fields support a wide variety of games, such as Cricket, Football, Volleyball, Hockey and Kho -Kho. There are also dedicated spaces for Indoor sport, including Table Tennis, Badminton, Chess, and Caroms. Our Outdoor facilities include a athletic track and courts for Basketball, Volleyball, Handball, and Throw Ball. The sports equipments, fitness equipments, ground and various courts in the Campus are supervised and well maintained by the Faculty members of Physical Education Department. Expensive equipments in the gymnasium are maintained regularly by the supporting staffs. Ground level maintenance is done annually during vacation in addition to the seasonal maintenance done in once in every three months. Grounds men, vendors of sports goods and students of Physical Education jointly maintain the sports equipments. Seasonal maintenance of all equipments and ground are carried out regularly by the Physical Education department. To encourage the students participation in sports the annual Intra college sports meet is organized every year and also sports events are organized periodically.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.pmctech.org/

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

50

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

191.30

File Description	Documents
Upload any additional information	[View File](#)
Upload audited utilization statements	**No File Uploaded**
Upload Details of budget allocation, excluding salary during the year (Data Template	[View File](#)

4.2 - Library as a Learning Resource

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

AutoLib- Library Automation Management software is fully integrated, versatile, user-friendly, costeffective and multi-user software. AutoLib has all the features to automate all activities of any type of modern libraries. AutoLib is WEB enabled for Intranet and Internet environments, incorporating latest JAVA/ IT/WEB technologies, tools and techniques. Library is fully automated and Auto lib Software (web Based) is the software used for Circulation, Procurement, OPAC and Project Reports. All the library documents are RF ID bar-coded and books are issued to users by reading the RF ID

of the document. Library Networking [Intranet and Internet] Since the Library is fully automated, the holdings of the Library could be searched using OPAC. The holdings include the books and Journals, syllabus, question papers and Project reports. The library is member of the DELNET since last 8years. It is being extensively used for ILL and searching the database of other member libraries The Library has become the member of the NDL to access the vast eresources that are available on Delnet database. vailable. We have subcription for IEEE, N-LIst, Delnet etc

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional Information	https://www.pmctech.org/

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	**A. Any 4 or more of the above**

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

2.60

File Description	Documents
Any additional information	View File
Audited statements of accounts	**No File Uploaded**
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

769

File Description	Documents
Any additional information	[View File](#)
Details of library usage by teachers and students	**No File Uploaded**

4.3 - IT Infrastructure

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

Our Institution has the excellent IT infra structure to meet the curriculum requirements of students, placement related activities, academic documentation and R & D activities. A separate team with inhouse staff is formed to take care of the IT & related needs of the campus such as Software Development and installation ,Hardware & Networking, Website maintenance & hosting, Email solutions, SMS solutions, etc. The entire campus including Hostels has Wi-Fi connectivity and speed of the internet connectivity is provided by BSNL which is upgraded from 48 Mbps to 120 Mbps . The college has more than 28 Wi-Fi hotspots with extenders provided to cover the wireless range throughout the college. Institution has more than 1000 desktops out of which 837desktops are provided in various labs of the departments for the students use exclusively for academic requirements. All computers in the campus are connected to the internet to support Research works and on-line exams. With the existing facilities we are able to serve as centres for Bank Exams. Surplus Ethernet ports are provided for laptops or other devices in need of internet connectivity. Institution is equipped with 38 data network switches and 18 POE network switches.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://www.pmctech.org/

4.3.2 - Number of Computers

690

File Description	Documents
Upload any additional information	[View File](#)
List of Computers	**No File Uploaded**

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

File Description	Documents
Upload any additional Information	[View File](#)
Details of available bandwidth of internet connection in the Institution	**No File Uploaded**

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

646.62

File Description	Documents
Upload any additional information	[View File](#)
Audited statements of accounts	**No File Uploaded**
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	[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.

Adequate academic, physical and support facilities are available on the campus. In order to ensure their maintenance and optimum utilization, various systems and procedures are established so as to benefit all the stakeholders.

1. Maintenance of Physical Infrastructure and Support facility: Institute believes in maintaining a spic and span campus as a

necessary prerequisite to achieving a salubrious environment. In view of this, Maintenance Committee has been formed which ensures that the maintenance of the physical, academic and support facilities is carried out in a planned and systematic manner as per the standard policies developed by the Institute.

a) Routine Maintenance:

Cleaning, Dusting, Sweeping and Mopping of all areas is undertaken daily by the contractual housekeeping staff and is supervised. Regular cleaning charts and progressive maintenance records are maintained. For minor repairs, the Institute has a workforce of Carpenters, Masons, Electricians and Plumbers.

b) Preventive Maintenance:

Painting, Air Conditioning, CCTV, Water testing, Water Tanks / Septic Tanks IT infrastructure is mantained by system Admin

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.pmctech.org/

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1880

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	**No File Uploaded**
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

274

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

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

File Description	Documents
Link to Institutional website	**Nil**
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

653

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

1279

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

251

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	**No File Uploaded**
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

10

File Description	Documents
Upload supporting data for student/alumni	**No File Uploaded**
Any additional information	View File
Details of student progression to higher education	View File

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

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

0

File Description	Documents
Upload supporting data for the same	View File
Any additional information	**No File Uploaded**
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

6

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	**No File Uploaded**
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

The Institute creates a platform for the active participation of the students in the various academic and administrative bodies. It empowers the students to gain leadership qualities, understanding rules & regulations, and developing execution skills. The institute has an active Students Chapters, Student Associations and are actively participating as well as organizing various activities related to academics, co-curricular and extra-curricular activities, with the guidance of faculty. The Institute also promotes participation of students on academic and administrative bodies. They are providing support to college-related academic/administrative work with the help of other students. They are actively involved in motivating the other students to participate in various activities conducted by the college. Students are encouraged to participate in co-curricular and extra-curricular activities in inter-college, inter-university, and National level competitions.

File Description	Documents
Paste link for additional information	https://www.pmctech.org/
Upload any additional information	**No File Uploaded**

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

10

File Description	Documents
Report of the event	View File
Upload any additional information	**No File Uploaded**
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The Alumni Association aims to link the alumni to the institution, develop synergistic plans to support the institution and achieve its vision, and to enable the institute to add value to all its stakeholders. The Institute established alumni cell in 2019 to maintain a good linkage between institute and alumni. The alumni association was registered in Tamil Nadu Act 27 of 1975 with register no. SRG/ Krishnagiri/ 255/2019 dated 19th Nov 2019. The main objective is to enroll all alumni as members of the association and facilitating active participation of the alumnae in appropriate activities, events, and initiatives of the Institute. The alumni association helps in building a network of the alumni and helps in being in touch with the corporate world. Every year Alumni meet will be hosted by the Alumni association and supported by the Management where the alumni from different branches are invited to share their

views and suggestions on the scope of their course and also to create awareness about the professional world. This paves an opportunity for the alumni to meet other alumni and cherish their past experiences and moments.

File Description	Documents
Paste link for additional information	https://www.pmctech.org/
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)	A. ? 5Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The Governing Body is an integral part which steers the institution towards academic excellence with a holistic approach. The governance of the Institution is reflective of an effective leadership in tune with the vision and mission statements. The established policies in the Institute ensure the integrity and effectiveness of the governance and administration. The Institute believes in shared leadership and participative decision-making approach. This reflects the decentralization of its operations and delegation of the necessary authorities and responsibilities. Such delegations follow a systematised organisational structure with clearly laid down job responsibilities. There is an environment of mutual respect and persistent effort where the organisation provides a productive backdrop for cohesive working. It provides periodic opportunities for timely, open and healthy communication. It monitors the performance of the institute and supports in decision making process such as

- Suggest dynamic plans based on the previous year's data.
- Identify key indicators for improving overall performance
- Mechanism for up-skilling of faculty members in line with recent trends.

File Description	Documents
Paste link for additional information	https://www.pmctech.org/
Upload any additional information	**No File Uploaded**

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

PMC encourages participative management by involving faculty members in taking decisions. So, various verticals have been formulated for effective functioning of institute. Each verticals have independent heads taking decisions in line with institute policies and regulatory requirements in consultation with Principal/Management. The committees are as follows.

- **Governing Body**
- **Academic Council**
- **Board of Studies**
- **Grievance Redressal cell,**
- **Internal Compliance Committee,**
- **Anti-Ragging Committee,**
- **IQAC,**
- **Exam cell,**
- **Counselling Cell,**
- **Programme Assessment Committee,**
- **Clubs**
- **Training and Placement Cell,**
- **Co-curricular and extra-curricular clubs,**
- **Innovative project cell,**
- **Budget Review Committee,**
- **R&D cell,**
- **Women Empowerment cell.**

File Description	Documents
Paste link for additional information	https://www.pmctech.org/
Upload any additional information	**No File Uploaded**

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

A 360 degree perspective plan is developed by a IQAC which considers important factors i.e. structure, mechanisms and stake holders within the system and their capacity to act, their creativity, the collaboration between them, their confidence, and the coherence of the action with other initiatives. The objective is to ensure the quality and imbibe the culture of excellence and focus on the time bound goals set for academic, administrative, research and development activities. The entire process is based on participative approach wherein the faculty members, and other stakeholders are involved in the development of plans and its efficient execution. The summery is as follows

1 Enhance engagement with Society

2 Diverse Student learning environment

3 Enhance engagement with Industry

4 Improve internal support systems

5 Enhance alumni engagement

6 Develop a cleaner and greener campus

7 Enhance Research Culture

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://www.pmctech.org/
Upload any additional information	No File Uploaded

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.

Governing Body and Administrative set up : The Governing Body is constituted with the guidelines of AICTE. Leaded by Principal the administrative set up includes Deans, HODs andiIt is imperative to emphasize the functioning of the institution are well coordinated and supported by different committees and Cell like Internal Quality Assurance Cell, Discipline Committee, Academic Committee, Grievance Redressal Committee, Anti ragging Committee, Clubs etc. Appointment and Service Rules: The Institute follows the rule and regulation of

the AICTE, Affiliating University and the Governing Body of the Institution. All regular Institute appointments are based on the recommendations of a Selection Committee formed for the purpose. No appointments in the Institute shall be done without the recommendations of the Selection Committee and the approval of the Chairman. Classification of appointments: The institute is appointing and classifying the various appointments done/to be done under the following categories: Appointment(s) on Probation against sanctioned Post(s): All appointments in the cadres of the teaching and non-teaching staff against sanctioned Post(s) are initially done on a probation period of one year.

File Description	Documents
Paste link for additional information	https://www.pmctech.org/
Link to Organogram of the institution webpage	**Nil**
Upload any additional information	**No File Uploaded**

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning)Document	**No File Uploaded**
Screen shots of user inter faces	**No File Uploaded**
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

Well-being of teaching and non-teaching staff is of prime importance for proper functioning of any institution. Hence this institution has various welfare measures as listed below: Positions and Pay scale: All the positions, the scale of Pay and qualifications are as

per AICTE/Anna University, Chennai norms and accordance with 6TH CPC for all staff members. Yearly increment: Employees are eligible to the increment prescribed at the end of 12 months service in the college. Additional DA shall be given to employees based on their contributions and results achieved in the University Examinations. Special incentives will be provided based on the staff performance and contributions. Employee Provident fund: All faculty members joining the organization are included in the EPF scheme with a contribution rate of 12%. Encouraging the research interests of the faculty: Reimbursement of registration fee paid for conferences and seminars is done. Cash awards are given for publication of papers in reputed journals. Reimbursement of exam fee for faculty members securing Elite silver and more on NPTEL/ SWAYAM certification exams. Seed money for research activities is provided for deservingfaculties. Monetary benefits are provided for staff members receiving grants from various funding agencies.

File Description	Documents
Paste link for additional information	https://www.pmctech.org/
Upload any additional information	No File Uploaded

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

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

98

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

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

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

14

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	View File
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

104

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

Faculty appraisal process : The self-appraisal form is filled by the individual staff members and is further forwarded to IQAC/HOD/Principal and management for evaluation. Assessing the performance is based on the following performance indicators: - The aim of appraisal of faculty performance is to ensure that the program objectives are served best. The following methods are

practiced in the college, among other informal ways: 1. Course Monitoring 2. Student Feed Back 3. Annual Faculty Performance Appraisal The institution organizes short-term training programs, and guest lectures, FDP's to strengthen the potential of staff which ultimately aids in strengthening the performance of every individual in the organization.

Non teaching appraisal process : Every year for non teaching staff of the Institute a proforma (questionnaire) is provided which has to be filled by respective lab in-charges and HODs. It consist of the following details like

- Nature of appointment
- Educational qualifications
- Punctuality in attending the duty
- Ability to work for extra hours with responsibility
- Up keepment of the records
- Level of intelligence as compared with other employees

File Description	Documents
Paste link for additional information	https://www.pmctech.org/
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

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

The process of mobilization of funds at the University is primarily undertaken through the following instruments

1. Student fee

2. Interest on Bank FDRs

3. Bank Borrowing

The strategies for optimal utilization of resources include planned procedures executed through the Finance Committee, which has been constituted by the Executive Council, are

1. All decisions related to investment are reviewed and approved bythe Finance Committee.

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2. The Finance Committee reviews the provisions as laid down in the
Investment Policy on a periodic basis for efficient functioning of
treasury.

3. All surplus is invested in Long Term Bank Deposits and Bank
Repaying thereby ensuring sturdy financial stability throughout the
year.

4. The core objective of investment is to conserve capital for
utilization in the operation and to generate maximum returns over a
short-term period.
```

File Description	Documents
Paste link for additional information	https://www.pmctech.org/
Upload any additional information	**No File Uploaded**

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

```
0
```

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

```
Since its inception in the year , the Institute has meticulously
conducted both independent external audit (statutory audit) as well
as internal audit. The timelines for the same are stringently
adhered to and executed with the necessary due diligence. Whereas
statutory audit is done once ina year, internal audit is executed on
a quarterly basis. Internal audits streamline all transactions and
check the compliance level across the hierarchy. Internal audit is
more focused on authenticity of financial transactions and
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monitoring of tax and other regulatory compliances. Statutory auditors appointed under the regulations of the University conduct the external audit in accordance with generally accepted auditing standards prescribed by the Institute of Chartered Accountants of India. They conduct the audit procedures to obtain reasonable assurance about whether the financial statements are free from material misstatement and give a true and fair view of the state of affairs at the year end.

File Description	Documents
Paste link for additional information	https://www.pmctech.org/
Upload any additional information	**No File Uploaded**

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

IQAC facilitate/ contribute:

- **To a heightened level of clarity and focus in institutional functioning towards quality enhancement and facilitate internalization of the quality culture.**
- **To the enhancement and integration among the various activities of the institution and institutionalize many good practices.**
- **To provide a sound basis for decision making to improve institutional functioning.**
- **To monitor the utilization of resources with the accomplishment of academic and administration for affording the social responsibilities.**

Organization of workshops, seminars on quality related themes and promotion of quality circles. Through the establishment of IQAC, institute organizes meetings of IQAC head and members with frequency of twice in a year, in these meetings, various committee has been formed for academic and administrative activities like teaching and learning methodologies under student grievance cell, guest lectures on content beyond syllabus by the expert academician/ industry person, signing number of MOUs with the industries and institutes, various seminars andworkshops for women empowerment and harassment related issues, taking feedback from students regarding academic and administrative facilities, also institute concentrated about student's skills development in curricular as well as

extracurricular activities by engaging the students in various paper presentations, conferences, seminars and mini project competitions.

File Description	Documents
Paste link for additional information	https://www.pmctech.org/
Upload any additional information	**No File Uploaded**

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The IQAC has developed a continuous review process on teaching learning to sustain effective teaching and learning for targeted outcome. IQAC believes in appropriate planning for success. Following are few parameters on which review is conducted.

Curriculum Level

- **Review of Academic Process Calendar - Once in Semester**
- **Review on Curriculum Planning - Once in Semester**
- **Review on Teaching – Learning (Planning) - Once in Semester**
- **Review on Teaching – Learning (Execution) - Once in Semester**
- **Review on Teaching – Learning (Attainment) - Once in semester**
- **Review on Syllabus Completion Monitoring - Twice in semester**
- **Review on Teaching Feed Back from students - Twice in semester**
- **Review on Conduct of Remedial Classes - Once in semester**
- **Review on Quality of Projects/Product Development- Once in Year**

Co-Curricular Level

File Description	Documents
Paste link for additional information	https://www.pmctech.org/
Upload any additional information	**No File Uploaded**

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives	**A. All of the above**

with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	https://www.pmctech.org/
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	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

As per the recommendation of the National Commission for Women, Govt. of India., the Internal Complaints Committee of PMC has been working since 2018. Several awareness programmes were conducted. Several competitions were held during the awareness programmes and active students were awarded for motivation. Students were made aware of their legal rights by invited expert speakers and legal advisors who are expert on women issues. PMC approximately has 40% of female staff and 45% female students. Women occupy a good number of top posts in the hierarchy in the institute and play an important role in policy making by being in the key positions. The Institute celebrates "Women's" Day annually and motivates all the staff to organize discussions for understanding the role of women towards a progressive society. Female students are motivated and supported for various academic and non-academic activities.

File Description	Documents
Annual gender sensitization action plan	https://www.pmctech.org/
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	**Nil**

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	**A. 4 or All of the above**

File Description	Documents
Geo tagged Photographs	**No File Uploaded**
Any other relevant information	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

Sustainability is the biggest challenge of the 21st century and every human being, organization, and all efforts should be focused on protecting, sustaining, and promoting our environment and ecology to reverse the tide of destruction, checkmate the menacing lethal elements, and substitute the depletion of natural resources with more creation in a focused manner, involving all human beings as the stakeholders on the Earth. With this dynamic vision in mind, PMC started its tryst with sustainability drive ever since its inception. Today, with a numerouno green campus in the region, this sustainable institute has provided green leadership in a mission mode, and has made rapid strides in the direction of achieving global sustainability goals by involving all. A team of students, faculty, experts from the community, Industries in the region with the support of National Service Scheme (NSS) are continuously putting on the efforts to minimize and conserve the usage of water, power and other natural resources.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	**No File Uploaded**

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	**A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	**No File Uploaded**
Any other relevant information	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
Geo tagged photos / videos of the facilities	**No File Uploaded**
Various policy documents / decisions circulated for implementation	**No File Uploaded**
Any other relevant documents	View File

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the	**A. Any 4 or all of the above**

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	**No File Uploaded**
Certification by the auditing agency	**No File Uploaded**
Certificates of the awards received	**No File Uploaded**
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	**A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	**No File Uploaded**
Details of the Software procured for providing the assistance	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).	

The institution being a private self-financing affiliated college

has limited scope for having the students PAN India. However, to promote diversity among the students and faculty, the institution provides an eco-system and enabling environment for the co-existence of the people coming from different culture, region, linguistic and other socio economic diversities. The institution has made efforts to provide an inclusive atmosphere that encourages peace, tolerance and harmony among students and faculty. By virtue of the admission process, students across the all districts of the state and cross sections take admissions based on the merit as per the state council guidelines apart from few from other states. Once a student gets admitted he/she will be provided equally with all the resources for bringing harmony and nurture for the holistic development. In order to ensure holistic development of students and staff, the institution encourages them to involve in community service to develop good citizenship. The institution is increasingly involved in conducting the outreach programs for the welfare of the society and to create awareness among students towards social issues

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)
Any other relevant information	No File Uploaded

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

PMC, in the motto of creating the best technocrats, the institute is also committed in creating the best citizens for the country. The Institution firmly preaches and practices its Values and beliefs. The Values are also inculcated amongst the Student and Staff community to ensure that they come up as role models for the society. The Institution has organized many sensitization and awareness programs for both Students and Staff to inculcate the Organization Values which are in line with our Constitutional Obligations, Rights, Duties and responsibilities as citizens. The Institution in the last one year has organized around 10training programs on Values and Beliefs with 500 staff as participants. These programs are both in classroom and online mode. Similar department level programs have been conducted for all the students. Awareness rallies, camps and drives have been drawn on various important concepts like World AIDs Day, Swatch Bharath, International Women's Day, etc.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.pmctech.org/
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized	A. All of the above

File Description	Documents
Code of ethics policy document	No File Uploaded
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	View File

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

Our college is dedicated to cultivate ethic and values among students and faculty. To promote the same, the college organizesnational festivals as well as anniversaries for the great Indian personalities. Our students are on a mission to a better India by breaching the barriers of faith and caste. Thoughts of great Indian personalities have sown in young minds through the exhibitions and programmers of these days The institute celebrates Days of national festivals, commemorative days various events and festivals.

• 24th Jan National Girl child day (India)

- **25th Jan Voter Day · 26th Jan Republic Day (India)**

- **3rd Feb World Cancer Awareness Day**

- **4th Feb World Cancer Day**

- **23th Feb World Peace and Understanding Day**

- **28th Feb National Science Day**

- **8th March International Women's Day**

- **22 March World Water Day**

- **7th April World Health Day**

- **22nd April Earth Day**

- **8th May World Red Cross**

- **11th May National Technology Day**

- **21st August World Entrepreneurship Day**

-5th June World Environment Day

- **14th June World Blood Donor Day**

- **2st June International Yoga Day**

- **15th Aug India's Independence Day**

- **5th Sep Teachers Da**

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	**No File Uploaded**
Geo tagged photographs of some of the events	**No File Uploaded**
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format

provided in the Manual.

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Best Practice 1:

1. Title of the Practice: Sensitization of Sustainable Development
SDG

2. Objectives of the Practice: Sustainability Development Goals
provide a platform for the educational institutions to give back to
the community by exhibiting their desire, their walking-the-talk
tactics and meaningful opportunities to develop their own countries
and contributing to the United Nations Sustainability Mission. PMC
is truly committed to incorporate all aspects of the Sustainable
Development Goals in the skills necessary to address the complex
challenges of sustainable development throughout their careers. Our
governance adopts policies and implement strategic actions to
address the SDGs.

Best Practice 2

1. Title: Academic Preview and Academic Review

Goal: Academic Preview: To assess the academic preparedness of
faculty for effective curriculum delivery. (Plan) To verify and
validate components of Academic Administration Plan (AAP), and
ensure its completeness by a panel of experts. (Check) Academic
Review:To verify the Course Files compiled by faculty members for
their respective courses. (Do & Check) To assess the proper
implementation of AAP, to suggest remedial actions and corrective
measures if any. (Check Act) Underlying principle of this practice:
Preparation is the key to success (Academic Preview); feedback is
the key to continuous improvement (Academic Review).
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File Description	Documents
Best practices in the Institutional website	https://www.pmctech.org/
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

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The distinctiveness of the Institution provides high importance to
students & faculty caliber and to bring out individual's competency
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various Center of Excellence, Approved Research labs etc., facilitated. for the benefit of students and faculty members as below;

- SIRO-Scientific and Industrial Research Organization approved labs of DSIR, New Delhi.
- WTP - Women Technology Park formulated under the DST, MHRD.
- MSME BI – an established Business Incubation Centre by the MSME.
- IEDC – Innovation & Entrepreneurship Development Centre (IEDC).
- SRC IIT Bombay – Super Resource Centre STP Projects of open sources.

PMCTECH has an Industry Interaction, Training & Placement cell striving hard to bridge the gap between Industries & Institute. The cell plays a pivotal role in organizing students' oriented programs like "Techkathon" and "Corporate Connect" better guiding the students for their successful career. The Institute has consistently produced outstanding engineers who have excelled in their career and occupied responsible position in some of the best known enterprises in India and across the globe. Prominent companies our studentsplaced are Accenture, Cognizant, Infosys, TCS, HP, HCL, Tech Mahindra, TAAL, ERICSSON, WIPRO, TATA communications, HGS, Ashok Leyland, Luminous, INTELENET, Nilkamal, Ample Technologies, SOUTHERLAND, AXIS GLOBAL, Digital Circuits, Weg Industries, Ion Exchange.

File Description	Documents
Appropriate web in the Institutional website	[View File](#)
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

- NIRF Ranking
- ISO Audits
- Establishment of Idea Lab
- Center of Excellenece