



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution	PERI INSTITUTE OF TECHNOLOGY
• Name of the Head of the institution	Dr R Palson kennedy
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	+919444044720
• Mobile no	8056299111
• Registered e-mail	principal@periit.com
• Alternate e-mail	palsonkennedyr@yahoo.co.in
• Address	PERI Education, No1 Mannivakkam, West Tambaram
• City/Town	CHENNAI CITY
• State/UT	Tamil Nadu
• Pin Code	600048
2.Institutional status	
• Affiliated /Constituent	Affiliated to Anna University
• Type of Institution	Co-education
• Location	Semi-Urban

- Financial Status **Self-financing**
- Name of the Affiliating University **Anna University, Chennai-600025**
- Name of the IQAC Coordinator **Mr. B Magesh**
- Phone No. **+914435055400**
- Alternate phone No. **4435055400**
- Mobile **9943282931**
- IQAC e-mail address **iqac@peri.ac.in**
- Alternate Email address **viceprincipal@peri.ac.in**

3. Website address (Web link of the AQAR (Previous Academic Year)) www.peri.education

4. Whether Academic Calendar prepared during the year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: [yes](#)

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.53	2021	20/10/2021	19/10/2026

6. Date of Establishment of IQAC **19/06/2017**

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
EDI	EDC	FEDI	2018-19 6	40000

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 2022

- 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)

conducted 5 number of conferences, Enhanced the teaching learning progress, Applied for NBA, Applied for Autonomous EDC conducted 2 seminars.

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
NBA, Autonomous	under process

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

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	24/05/2023

14.Whether institutional data submitted to AISHE

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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:	yes				
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Plan of Action	Achievements/Outcomes
NBA, Autonomous	under process
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<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Governing Council	24/05/2023
14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2023	25/01/2023
15. Multidisciplinary / interdisciplinary	
<p>Inter-disciplinary studies primarily focuses on the integration of two or more departments in providing interdisciplinary courses, conducting inter-department events, carrying out interdisciplinary projects. By this integration process we share ideas, data, information, innovative methods, tools, concepts and theories from many departments are synthesized. This mainly aims at addressing the challenge of complexity with the knowledge from</p>	

inter-disciplinary education.

As per Anna University regulations, Peri Institute of Technology offers students to explore the courses related to various disciplines with the freedom given in choosing the elective courses in the curriculum. In context with this the students of various departments have selected the following elective courses in the academic year 2019-2022.

"OCS752 Introduction to C Programming" course related to CSE department was selected by final year students of ECE department. "OAI551 Environment and Agriculture" course related to Environmental Engineering was selected by third year students of Civil department. "OCE552 Geographic Information System" course related to Civil Engineering was selected by third year students of CSE department. "OML751 Testing of Materials" course related to Mechanical Engineering was selected by final year students of ECE department. "OAN 551 Sensors and Transducers" course related to ECE department was selected by third year students of EEE department.

Interdisciplinary projects involving students of various departments have been encouraged every semester which will be evaluated through reviews. Innovative projects under such integration of various departments are selected and awarded in events like Ideathon conducted in college.

16.Academic bank of credits (ABC):

PERI IT conducted awareness programs to make the students aware of the ABC facility, benefits key features and process of registration and encourage and handhold them to open the Academic Bank Account on the ABC portal (www.abc.gov.in). Institute was deputed a nodal officer for implementing the ABCS. The institution has registered under the ABC to permit its learners to avail the benefit of multiple entries and exit during the chosen programme.

All the students of PERIIT are informed to make use of the opportunity to create a digital locker to upload their transcripts and certificates, which can be accessed anywhere in the world.

Students can also perform credit transfer initiation requests and a follow-up view request status effectively, just like in a traditional bank. Nearly thousand students registered in the Digi Locker and they will have their own accounts, each with their own ABC ID, as well as a dashboard where they can track their credit accumulation, transfer requests, and credit history. Our faculties are encouraged to digitize all textbooks, course materials for students, assignments, and assessments for future references so that both faculties and student will get benefited.

17.Skill development:

The institute has established three different Platforms to ensure consistent progress towards skill development

PERIIT Centre for Training and Employability Enhancement.

PERIIT Department of life skills.

PERIIT Knowledge Management Centre.

Centre for Training and Employability Enhancement deals with identifying the demand of employers and demand Global of technical skills and bringing the right technical partner to the campus for conducting the training every semester, our training partners include Skill rack, Prep Insta, Infinity designs, Yani Technologies, Face prep and Caddam Technologies.

The institute has an inhouse life skills department consist of 5 communication trainers and life skill trainers who has rich experience as a corporate trainer and Public speaker, the department envision to teach life skills from the semester one and it keeps in practice till 7 th semester.

PERI knowledge Management Centre acts as the central unit of collecting information of Competitions, workshops, seminars from various horizontal and sending back to all students through recognized what's app Channel, This is highly helpful for students to participate in various activities in and around the city.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language,

culture, using online course)

It's imperative for us to explore avenues that not only enrich the academic experience but also foster a deeper connection with our Indian heritage, languages, and cultural diversity. In line with this vision, The institute has inculcated two courses in first year Engineering programme as per the guidance of Anna University, The syllabus covers the versatile platforms of Tamil culture and explore the technology in Tamil Language, The syllabus of Tamils and Technology covers the ancient technical part of the culture like weaving and Ceramic Technology, Design and Construction Technology, Manufacturing Technology, Agriculture and irrigation Technology and leadership, the complete course were taught in regional language Tamil and the examinations were conducted in Tamil. further more to this the institute encourages the faculty members to generate technical content in to regional language. As an integral part of Indian Knowledge system Online classes have been organised to deliver the lecture in regional language as well.

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

OBE comprises of four (4) major components which cover (1) curriculum design, (2) teaching and learning methods, (3) assessment, and (4) continual quality improvement (CQI) and monitoring.

Levels of performance for Bloom's cognitive domain include knowledge, comprehension, application, analysis, synthesis, and evaluation. These categories are arranged in ascending order of cognitive complexity where evaluation represents the highest level.we are following Blooms taxonomy in Teaching learning & Continous assesment test

20.Distance education/online education:

Implementing online education at PERIIT has been achieved through various methods and strategies. Here are some effective approaches:

Live Virtual Classes: Conducted real-time interactive lectures via video conferencing platforms where students can participate, ask questions, and engage with instructors.

Recorded Lectures: Provided pre-recorded video lectures that students can access at heir convenience, allowing for self-paced

learning and review.

Discussion Forums: Establish online discussion forums or chat groups where students can ask questions, share ideas, and collaborate on assignments under the guidance of instructors.

Virtual Labs: Utilize simulation software and virtual lab environments to provide hands-on experience and practical training in engineering concepts and experiments.

Online Assessments: Implement online quizzes, exams, and assignments using e-learning platforms to evaluate students' understanding and progress.

Guest Lectures and Webinars: Invite industry experts and guest speakers to conduct virtual lectures and webinars on relevant topics, providing students with insights from professionals in the field.

Mobile Learning: Develop mobile-friendly learning resources and applications to enable students to access course materials and participate in discussions on their smartphones or tablets.

By adopting a combination of these methods, PERIIT has created a dynamic and engaging online learning environment that effectively delivers quality education to its students in the field of engineering.

Since we are affiliated college to Anna University, we are not conducting Distance education/online education mode. But we do the online classes/assignments through google meet/classrooms, webex for our existing regular students.

Extended Profile

1. Programme

1.1 10

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

File Description	Documents
Data Template	View File

2. Student

2.1 1068

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 248Number of seats earmarked for reserved category as per GOI/
State Govt. rule during the year

File Description	Documents
Data Template	View File

2.3 204

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic3.1 110

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 110

Number of sanctioned posts during the year

Extended Profile	
1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	10
File Description	Documents
Data Template	View File
2.Student	
2.1 Number of students during the year	1068
File Description	Documents
Institutional Data in Prescribed Format	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	248
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	204
File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	110
File Description	Documents
Data Template	View File

3.2	110
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution	
4.1	42
Total number of Classrooms and Seminar halls	
4.2	94120000
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	405
Total number of computers on campus for academic purposes	

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

PERI INSTITUTE OF TECHNOLOGY is affiliated to Anna University, has a constructive curriculum plan and delivery methods to provide quality education to the students. The Affiliating University prescribes the programmes, the related courses and their syllabus. PERI IT embraces distributive methods and standardized strategies for the effective curriculum delivery. It comprises of 3 aspects -

Planning

Development

Planning

.The Institute follows the academic schedule of Anna University, announced starting of every semester, Based on the recommendations of Governing body and considering institutional

strategic plan the institutional academic calendar and department academic calendar (AC) is framed and distributed to students and faculty members before 15 days of the semester.

The Institutional Level AC comprises of:

Commencement of classes

Internal Assessment Schedule

Institutional Events

Governing Council and IQAC meeting

Last working Day

Tentative University Exam Schedule- Theory & Practical

National Holidays

Department Level AC comprises of:

Departmental Events - Seminars, Conferences, FDP, workshops, Guest Lectures, Value Added courses, Class Committee Meeting (CCM), Mentoring Schedule, Internship, Industrial & Field visit.

Development

The HOD allocates the courses for the faculties based on their proficiency. After that, the CCM will be conducted for each course to discuss the preparation of course materials for theory, Master Manual for labs and course plan in the Standard Approval Template. Each faculty seamlessly follows department academic schedule to prepare the lesson plan.

Implementation

The Academic performance of the Students are measured and monitored through Centralized Internal tests and Class Tests aligned with academic Calendar.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://peri.education/periit/img/naac/2022-23/1.1.1%20ACADEMIC%20SCHEDULE.pdf

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

The institution prepare a detail Academic Calendar which comprises all the required data includes

Commencement of classes

Internal Assessment Schedule

Institutional Events- Seminars, Conferences, FDP's Workshops, Guest Lectures

Governing Council and IQAC

Last working Day

Tentative University Exam Schedule National Holidays

The Academic performance of the Students are measured and monitored through Centralized Internal tests and Class Tests with regular assignments. The institute follows Academic calendar for the conduction of internal Assessment Test, The three internal Assessment test are conducted as per the schedule given in Academic Calendar. For the CAT, each faculty should submit 2 sets of question papers, scheme of evaluation and answer key which will be audited by the HOD and the exam cell coordinator. The faculty follows the evaluation process and enters the marks in Iguru.,

Answer scripts will be evaluated within 2 days of the test. After evaluation, the answer scripts will be distributed to the students and in case they have any discrepancies in the evaluation, the students have every right to voice their doubts to the course handling faculties, which will be clarified and rectified orderly.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://peri.education/periit/img/naac/2022-23/1.1.2%20ac%20with%20CIE.pdf

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

C. Any 2 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

10

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)**15**

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
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**820**

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

Response

The academic ambience provided in the college gives an abundant opportunity for the students to have, Human Values and Professional Ethics etc., which is inculcated in the curriculum prescribed by the Affiliating university. The list of courses offered by the Anna University is as follows:

S.no

Subject Code

Name Of The Subject

1

CS 8080

Information Retrieval Techniques

2

OBM 752

Hospital Management

3

CS 8079

Human Computer Interaction

4

GE 8076

Professional Ethics In Engineering

5

GE 8077

Total Quality Management

6

GE 8291

Environmental Science And Engineering

Environment and sustainability:

Being a green campus, the institution is improving energy efficiency by conserving the natural resources for creating healthy living and learning environment. The course Environmental Science sensitizes the students to have a holistic approach towards environment, eco system bio-diversity, environmental pollution and conservation of natural resources.

Gender:

The institute has a substantial contribution towards gender equality. Through the Women Empowerment Cell, various webinars like Awareness Program for women and child development, Gender Equity in classroom, Health and Legal issues are conducted to update,

Professional Ethics and Human values:

With the view of inculcating the attribute of professional ethics among the engineering students, the affiliating university(Anna University) has prescribed Professional Ethics as an elective course. Apart from the curriculum, the institute significantly takes efforts to organize various activities like yoga, meditation to promote human values and ethical values among the students

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.	View File

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

47

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships	
488	
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 Teachers Employers Alumni	A. All of the above
File Description	Documents
URL for stakeholder feedback report	http://peri.education/peritit/img/naac/2022-23/1.4.1%20Feed%20Back%20upload%2022-23%20link.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
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	http://peri.education/peritit/img/naac/2022-23/1.4.1%20Feed%20Back%20upload%2022-23%20link.pdf
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	
285	
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	
183	
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	
<p>Being an institution affiliated to Anna University, the students get admitted into institution through single window counselling by Anna University or through management quota.</p> <p>The learning levels of the students are initially analysed by their performance through the marks in the examination, classroom response of the students, continuous assessment performance and analytical ability. A psychological test is also conducted for deciding their preparedness on academic rigours required for engineering subject, the categories of the students have been identified as slow learners and advanced learners.</p> <p>Slow learner's improvement methods</p> <ol style="list-style-type: none"> 1. Based on the weakness identified student may go through 	

the basic skill update such as reading, writing and mathematical knowledge up gradation through special classes.

2. Faculty mentoring is done to help overcome the difficult in basic analytical ability. Mentoring details and action taken reports have been uploaded in IGURU.
3. Slow learners are also asked to practice previous year university question papers to make sure that they gain adequate confidence to face and clear the examination.

Special programmes for advanced learners

1. Advanced learners are encouraged and mentored towards critical thinking through problem solving exercises beyond the syllabus.
2. More freedom is given to students to take part in various skill enhancement and extra- curricular events, internships and live industry linked projects.
3. The students are encouraged to register selected online courses through NPTEL, edX and COURSERA.
4. They are also motivated to take part in research activities and publish their research work.

File Description	Documents
Paste link for additional information	http://peri.education/periit/img/naac/2022-23/C-2.2.1.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
1068	110

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

The entire institute practices outcome based education, in

which, attainment of learning outcomes is critical, for the quality enhancement. As a result, various teaching pedagogies are adopted by the course teachers. These pedagogies are essentially student centric. Some of them include Experiential learning, Participative learning, Problem solving methodologies, Self-learning through MOOC and NPTEL courses.

Participative Learning

The students are encouraged to present papers in national and international conferences conducted in various colleges. Many students actively participate in Seminars and Guest Lectures, where they develop critical thinking and reasoning. Group discussions and workshops are conducted to enhance students' participation.

Experiential Learning

The students are allowed to pursue their internships in order to develop their interpersonal skills, to know the industrial culture and daily operations of an industry and help them begin their career paths. The students gain practical knowledge from laboratories and industrial visits. Summer trainings are also arranged to enhance their practical knowledge. Group projects and industrial projects are done by the students. Project Expo is organized in the institution every year to showcase the students' innovative projects and demonstrate their learning experience.

Problem Solving Methodology

The Hackathons event and Pitch Fest are the real time problem solving technique for engineering and science to the society. The Hackathons are organised by improving coding ability and solving finding solutions to smaller technical problems faced by industries. Tutorial classes are given for Mathematics and other Problematic Subjects in order to solve problems as a team.

File Description	Documents
Upload any additional information	View File
Link for additional information	http://peri.education/periit/img/naac/2022-23/C-2.3.1.pdf

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

Using ICT (Information and Communication Technology) tools in teaching offers numerous benefits, enhancing the learning experience and preparing students for the demands of the modern engineering industry. Incorporating ICT tools involves leveraging various software, applications, and digital platforms to supplement traditional teaching methods. Here's a comprehensive overview of how ICT tools are employed in engineering teaching at PERIIT:

- Desktop and laptops
- Smart Boards
- LCD Projector
- Digital repository of courses
- NPTEL VIDEOS, MOOC etc.
- Google Classroom

Besides conventional black board teaching, Interactive Simulations, Virtual Laboratories, Online Learning Platforms, Multimedia Presentations and Videos are used effectively in course content delivery. Collaborative ICT tools such as Google Workspace (formerly G Suite), Microsoft Teams, and Zoom communication and collaboration among students and instructors. These platforms enable real-time collaboration on group projects, discussions, and problem-solving activities. NPTEL videos related to their courses are shared among the students. Working prototype models are also illustrated in the class rooms.

Role plays, simulation studies, field visits, surveys and demonstrations form an integral part of teaching learning process.

The integration of ICT tools in teaching enhances the quality, effectiveness, and relevance of the curriculum. By leveraging these tools, PERIIT fosters a dynamic learning environment that

empowers students to acquire the knowledge, skills, and competencies required to excel in the rapidly evolving field of Engineering.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

108

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

110

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	View File

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

36

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)	View File

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**

110

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.

Internal Assessment

The mechanism for internal assessment for various types of courses is categorized as follows:

Theory Courses

- Two internal assessment tests and one model examination are conducted for each course.
- The announcements and schedule of Internal examinations followed as per the academic calendar.
- Faculty members set two question papers for each courses (Set A & B) in accordance with course outcomes and blooms

taxonomy level, with approval of concerned HOD.

- Question paper contains 10 Part A (2 marks) questions and 5 Part B questions (Either or type) (13 Marks) and 1 Part C question (15 Marks).
- Answer booklets are evaluated by subject faculty and reviewed by respective HoDs.
- Evaluated answer scripts are shown to students for clarifying doubts and grievances that can be addressed by faculty member.
- Feedback provided after internal assessments is instrumental in guiding students' learning and improvement. Instructors offer constructive feedback on areas of strength and areas needing improvement, along with suggestions for remediation..

Practical Course

- Laboratory manual is prepared by faculty member and given to students.
- Observation and Record notes are maintained by students.
- 3 continuous hours are allotted in a week.
- Model practical exam is conducted twice in a semester.

Group Project Work

- Students are grouped in batches of 3 to 4.
- Four reviews are conducted at an interval of 3-4 weeks
- Abstract, Design, Fabrication / investigation / Experiment Results, Performance Evaluation and presentation are criteria for evaluating performance of students in project work.

File Description	Documents
Any additional information	View File
Link for additional information	http://peri.education/perit/img/naac/2022-23/C-2.5.1.pdf

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

The students are introduced about the examination pattern, internal and external mark allotments, evaluation process during the induction programme and also through the student hand book.

Internal examination

Internal examination is organized through central examination cell of institution. A result of internal examination is published within 3 days of last scheduled examination. Students can approach examination cell for any grievances within three days of examination result published. The coordinator will look into it and approach concerned faculty to clarify the issue to the committee which includes the members of exam cell and IQAC co-ordinator.

External Examination

The complete process of external examination is done as per the regulations of Anna University. The student's grievances are addressed through Institution examination cell.

After publication of result, students can approach examination cell for revaluation with payment of Rs.400. Subject faculty will analyse the correctness of marks awarded using photocopy of paper. Student may go for revaluation by paying Rs 300. Further, University will evaluate the paper and publish results. If student still have any issue, can go for challenge valuation where paper is valuated third time and university may provide change of grade.

Other issues regarding question paper setting, elective for the student, issuing hall ticket and certificates can be registered and followed through the examination cell and the grievances will be cleared through proper channel.

File Description	Documents
Any additional information	View File
Link for additional information	http://peri.education/periit/img/naac/2022-23/C-2.5.2.pdf

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.

Programme outcomes for both UG and PG are well stated and displayed on the website as well as at prominent locations of each department. The same is also communicated to students

during induction/orientation program.

On successful completion of the programme,

1. Graduates will attain knowledge of mathematics, science, and engineering.
2. Graduates will acquire the ability to identify, formulate, and solve engineering problems.
3. The graduate will attain the ability to design and conduct experiments, analyze, and interpret data.
4. Graduates will attain the ability to design a system, component, or process as per needs and specifications.
5. Graduates will acquire the ability to visualize and work on laboratory and multidisciplinary tasks.
6. The graduate will acquire skills to use modern engineering tools, software, and equipment to analyze problems.
7. Graduates will acquire knowledge of professional and ethical responsibilities.
8. The graduate will be able to communicate effectively in both verbal and written form.
9. Graduates will show an understanding of the impact of engineering solutions on society and will also be aware of contemporary issues.
10. Graduates will develop confidence in self-education and the ability to engage in lifelong learning.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://peri.education/perit/img/naac/2022-23/C-2.6.1.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Attainment of Course Outcomes' (CO's) Program Outcomes (PO's)

The attainment of course outcomes (COs) and program outcomes (POs) is a critical aspect of ensuring the quality and

effectiveness of the educational programs offered. Attainment of Course Outcomes (CO's) describes what students are expected to know, which is done at the end of each course. CO's relate to the skills, knowledge and behaviour that students acquire in their curriculum through the course.

Assessment Method of POs / PSOs

The POs and PSOs are assessed with the help of COs 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 home assignment. Average attainment in direct method = University Examination (80%) + Internal assessment (20%). Finally, program outcomes are assessed with above mentioned data. Program Assessment Committee concludes the PO attainment level. Average attainment in indirect method = Average (Alumni survey + Employer survey + Exit survey). The following scoring function is used to calculate the average attainment of each PO. PO /PSO Attainment (%) = (weight age: 80%) x (Average attainment in direct method) + (weightage: 20%) x (Average attainment in indirect method) According to the above depictions, each PO's/PSO's are assessed and finally found the attainments.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://peri.education/perit/img/naac/2022-23/C-2.6.2.pdf

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

149

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	http://peri.education/periit/img/naac/2022-23/C-2.6.3%20Annual%20report%2022-23.pdf

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)

<http://peri.education/periit/img/naac/2022-23/C-2.7.1%20%20-%20SS.pdf>

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)

12.75

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

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

1

File Description	Documents
Any additional information	No File Uploaded
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

3

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
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

Research and Development (R&D) is the cornerstone of progress and innovation in PERI Institute of Technology (PERIIT), the commitment to fostering a culture of innovation is embodied through its dedicated Research and Development Cell. It encourages the faculty to do research and publish their articles in reputed journals and conferences. The institute contributes in paying registration fees for publishing papers in reputed journals. It encourages the faculty to publish more research articles in their area of interest. The faculty members have presented and published research articles in various Journals and book chapters. The faculty members are motivated to pursue their research degree. The Centre for Research and Development was established to systematically promote the culture of innovation among the students also across various departments inside the Institute. The Centre for Research and Development organizes national and international conferences

every year and organizes workshops and seminars based on Research Methodology and Intellectual Property Rights. It supports and guides the procedure and process to get patent for their artistic creations, novel ideas and scientific innovations for a certain period of time.

The Centre for Research and Development of PERIIT is a member in Kalam Program for IP Literacy and Awareness (KAPILA) scheme with AICTE code C16482. It also executes MOUS from industries for student exchange and training.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://peri.education/periit/img/naac/2022-23/3.2.1%20Sample.pdf

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

49

File Description	Documents
Report of the event	View File
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

0

File Description	Documents
URL to the research page on HEI website	Nil
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	No File Uploaded

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

108

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

32

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

PERI Institute of Technology has made significant contributions to the surrounding community as well as the environment, by

setting up the College Neighborhood-Community Network. PERIIT inculcates social value and responsibilities to the faculty members and students by imparting extension activities in the neighborhood for holistic development of the society. The National Service Scheme (NSS) unit, the Youth Red Cross (YRC) unit and the Entrepreneurship Development Cell (EDC) play a vital role in carrying out the extended activities to the neighborhood community. EDC organizes education camps for the school students and village girl students by setting up an Entrepreneurship Start Up Awareness Camp and through this many students predetermined their ambition to become an entrepreneur. Many rural students may have limited exposure to diverse career options beyond traditional occupations prevalent in their communities, such as farming or manual labor. Career awareness initiatives expose them to a wide range of professions across various sectors, broadening their horizons and helping them explore different career pathways that align with their interests, skills, and aspirations.

In order to promote the basic awareness among the village lay people, the NSS and YRC of PERIIT organizes activities like

Career awareness events

Temple cleaning camp

Road side cleaning camp

Village survey camp (Health and education)

Blood donation camp

Eye care camp

Plastic waste disposal camp

General medical camp

Election awareness rally

AIDS awareness rally

Tree plantation camp

Entrepreneurship Start Up Awareness Camp

File Description	Documents
Paste link for additional information	http://peri.education/periiit/img/naac/2022-23/3.4.1%20NSS%20and%20YRC%20Sample.pdf
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

4

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

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

13

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

2786

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
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

94

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
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

11

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
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.

Peri Institute of Technology has an outstanding infrastructure and ecofriendly environment spreads over 15.6 acres for administration and teaching-learning process. All the departments have separate cabins for HoDs and Faculty members. The College has 38 class rooms, 12 tutorial class rooms and 2 seminar halls all have the provision for smart classes. The two SMART classrooms have digital boards to spark the student's imagination and encourage interaction among the students. The institution is completely enabled with Wi-Fi facility.

A number of 30 laboratories are furnished with state of the art equipments are available for all the programmes to promote hands on experience with the latest technologies with support of 400 computers.

Two Conference halls with advanced multimedia are available for the conduct of events.

The Library has the subscription for online resources such as e-Journals, e-Books, Databases, in addition to text and reference books, journals, magazines and newspapers. The Library is member of DELNET (Developing Library Network) and subscribes e-Journals through Shodhsindhu.

The research lab is well equipped with advanced research facilities. The students and the staff members are encouraged to do research and innovate new products.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://peri.education/periit/img/naac/2022-23/4.1.1.%20Infrastructure%20proof%20upload.pdf

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

Peri Institute of Technology has an outstanding infrastructure and ecofriendly environment spreads over 15.6 acres for administration and 4 acres of wide spread ground area.

Every year, PERIIT conducts 'PERI FIESTA' a cultural event, to bring out the students talents & helps to coordinate with different cultures of the country. The Cultural club of the college is actively organizing various cultural activities such as dance, music, debate, painting and drawing and so on. The students have participated in inter-collegiate events in various colleges and won laurels. The institute has an exclusive Airconditioned auditorium for organising cultural events.

The college has ground facilities for Cricket, Basket Ball, Volley Ball, Foot Ball, Hockey Tennis, Shuttle, Kabadi and Throw Ball which help in the development of mental health and physical fitness of the students. Our students won many laurels and medals in the competitions conducted by various colleges.

Gymnasium and Yoga Meditation centre is situated in our college to build fitness and mental health. Yoga Club organizes various Yoga camps. International Yoga Day is conducted yearly. Regular health checkup camps are also been organized for the benefit of the students, teaching and nonteaching faculty.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://peri.education/periit/img/naac/2022-23/4.1.2%20Sports%20and%20yoga.pdf

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

42

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://peri.education/periit/img/naac/2022-23/4.1.3%20classroom%20-TT.pdf
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)

191.747

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
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)

Peri Institute of Technology has a scholastic, central library, automated with ILMS called iguru software-version 9.4, Year 2016 purchased from PERI Software Solutions, to provide access to books, magazines, database and academic journals. Book issues, returns and renewal are done with iguru software and maintained in register too. It is a digitalized and wifi connected library, where online resources are subscribed and used by the teaching and learning community.

The Central Library has various Text books, Reference Books, eBooks, Journals, Magazines, e-Journals, Project Reports, Tutorials and NPTEL Video Lessons related to engineering and Allied subjects. The library has a spacious area for reading & referring books and newspapers. It can accommodate 100 students at a time and enables peaceful learning environment.

Digital library is equipped with personal computers. The Library is member of DELNET (Developing Library Network) and subscribed 819 e-Journals for the science and engineering departments through Shodhsindhu. Many national, international, global and IUP journals have been subscribed. The students have registered in NDLI Club for developing knowledge, skill and traits beyond regular curriculum which are essential for their progression in their profession. Around 14,715 text books and reference books are available in the library.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://peri.education/periit/img/naac/2022-23/4.2.1%20Library%20ILMS%20final%20proof.pdf

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)

2.3

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
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

228

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

PERI Institute of Technology takes significant efforts to expand the campus IT infrastructure in order to arm students with cutting-edge tools that will enable them to advance as technologists in the future. Moreover, the plans for infrastructural development are given top priority as the

College realizes the correlation between adequate infrastructure and effective teaching - learning. The IT facilities in the campus include Smart classrooms, high-speed internet access, Wi-Fi facilities, LCD projectors, desktop computers with scanners and printers. The institution ensures essential periodic maintenance & updating of the college network. At the beginning of every academic year the existing infrastructure is renovated from the suggestions collected from Labs-in-charge, lab technicians and system administrator after reviewing lab requirements, working condition of the existing equipments. The labs are getting new infrastructure by replacing the outdated hardware in accordance with the budget requests given by the departments.

The institution is completely enabled with Wi-Fi facility and internet speed is 100 Mbps. A number of 200 users can access the internet facility in a specific location

A dedicated team of system administrators is formed to ensure the IT and related needs of the campus such as Software Development, Hardware and Networking maintenance.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://peri.education/periit/img/naac/2022-23/4.3.1.%20Institute%20update%20IT%20and%20wi-fi.pdf

4.3.2 - Number of Computers

405

File Description	Documents
Upload any additional information	View File
List of Computers	View File

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	View File

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)

1112.542

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
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.

Maintenance Section:

There is a centralized maintenance section which is headed by a maintenance engineer and supported by skilled technicians.

Infrastructural Maintenance:

Maintenance of buildings, furniture, minor electrical facilities, water pipe lines, sanitary fittings and minor masonry works are carried out by regular maintenance staff. Electrical equipment such as Generator, UPS, and batteries are periodically monitored.

Maintenance of IT Facilities:

The functioning of college intranet and internet facility is

monitored and maintained by the networking engineer and hardware technicians. Any issues related to cabling/ testing of wired network and Wi-Fi connectivity, switches, Aps are attended to by the Hardware Technicians from IT department.

Academic facilities Maintenance:

Well established procedure is available for service and maintenance of lab equipment's. Request for approval of maintenance / service is made before the budget cost committee (BCC) through proper channel.

Maintenance of supporting Facilities:

Adequate man power is employed to maintain cleanliness of the campus so as to provide a congenial learning environment.

Maintenance of Library:

The activities like preservation of books from insects, dusting and shelving of reading materials on regular basis are done by the library assistants with the help of housekeeping staff

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://peri.education/perit/img/naac/2022-23/4.4.2.%20%20Maintenance%20of%20facilities%20proof.pdf

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

767

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

96

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	http://peri.education/periit/international_yoga_day.php
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

872

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

872

File Description	Documents
Any additional information	View File
Number of students benefitted 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**

85

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	View File
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

7

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
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

7

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.

1

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)

At PERIIT, we recognize that student participation is not just encouraged; it is essential to the vibrant and holistic functioning of our academic community. We take pride in facilitating and nurturing student representation across various committees, each playing a crucial role in shaping the educational experience and fostering a culture of excellence.

Furthermore, our Internal Quality Assurance Cell (IQAC) serves as a cornerstone in our pursuit of academic excellence. Students appointed to the IQAC actively contribute to the enhancement of quality assurance measures, thus playing a pivotal role in shaping the educational landscape of our institution.

Beyond academic pursuits, we understand the importance of holistic development. Hence, students are encouraged to participate in co-curricular, cultural, and sports committees, where they can explore their interests, showcase their talents, and cultivate leadership skills. Through the Student Council, students have a platform to address concerns, propose

initiatives, and effect positive change within the institution.

Equally significant is our commitment to fostering a safe and inclusive campus environment. The anti-ragging committee, comprising both faculty and student representatives, works tirelessly to uphold a zero-tolerance policy towards any form of harassment or discrimination, ensuring that every student feels secure and respected. In essence, our institution is dedicated to empowering students, recognizing them as integral stakeholders in the educational journey.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

11

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 Institute established Alumni cell in 2015 to maintain a mutual affinity between institute and alumni. The alumni

association is registered in May 2022 with Register No. S249/2022 dated 13.05.2020 under the Tamil Nadu Societies Registration Act, 1975. The Association consists of President, Vice-president, Secretary, Joint-Secretary and Executive Committee members as office bearers.

The objective is to have all alumni become members of the association and to encourage alumni to actively participate in the activities, events, and Institute initiatives. The alumni association aids in creating an alumni network and keeps graduates in touch with the corporate world. This paves an opportunity for the alumnus to meet and cherish their past experiences and moments. The Alumni Association provides an avenue for sharing their intellectual, career and professional experience not only with the teachers but also with the present students.

The alumni meet was conducted on December 23, 2022. Valuable feedback, ideas and views were shared in that meet. All the Head of the departments, placement officer & Exam cell coordinators were present and welcomed all the PERIIAN Alumina. Principal Dr. R. Palson Kennedy initiated the meet.

Each department conducts Alumni Connect where it invites their alumni as a resource person for the seminar, webinar or workshop on various topics. The association aims to bridge the institution and the alumni by organizing regular meets and encourages alumni to contribute to the growth of the institution.

Alumni contribution happens in various financial and non-financial forms. Their contribution is more than two lakhs towards the welfare of the current students.

File Description	Documents
Paste link for additional information	http://peri.education/perit/alumni.php
Upload any additional information	View File

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

D. 1 Lakhs - 3Lakhs

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 academic activities of the institution is headed by Governing Council comprising of members in accordance with the guidelines of UGC and AICTE. The governing body discusses and make decisions related to framework of academic activities of the institution, perspective plans and major academic reforms to be carried out and guiding roadmap for the institution to progress towards the vision of the institution. The policies made by the governing council are planned and implemented by the Internal Quality Assurance Cell (IQAC) of the institution comprising of members in accordance with the guidelines of UGC and NAAC. The IQAC carries out all the actions in implementing the academic activities from the planning strategies, framing guidelines, processes development to feedback generation and auditing of the implemented reforms. The supporting bodies of academic activities including R&D, Training and Placement, Examination Cell, GRC, ICC, EDC, IIC, etc., will function under the guidelines of IQAC for the implementation of perspective plans made by Governing council towards achieving the vision of the institution. All the administrative and academic activities are carried out with the participation of faculty members at various levels under structured governance having well-defined roles and responsibilities.

File Description	Documents
Paste link for additional information	http://peri.education/periit/img/naac/2022-23/6.1.1.pdf
Upload any additional information	View File

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

Decentralization of powers for decision making in academic activities is in practice under three levels. Governing level

members includes the Chairman, Chief Operating Officer, Governing Council and Principal managing the overall activities of the institution. They are responsible for the development of policies, guidelines, strategies and framework for the improvement of quality of the institution. Operational level members includes the Vice Principal, Heads of the Departments, Physical Education Director, Heads of academic support systems like IQAC, R&D, Placement develop plans and procedures for the implementation of policies made by top-level managers. They are responsible to plan, analyze, monitor, verify and improve the plans implemented under various departments of the institution. Implementation level members includes faculty members, non-teaching staff and supporting staff who execute all the activities of the institution. They are responsible for effective implementation of the plans made by the middle-level managers formulated towards achieving the goals of top-level managers. All the academic activities are decentralized and decisions are taken with the participation of stakeholders at all levels through discussions in the class committee meetings, department meetings, meetings of supporting bodies, HODs meetings with Principal, HoDs and Principal meeting with Management and Governing Council meetings.

File Description	Documents
Paste link for additional information	http://peri.education/periit/img/naac/2022-23/6.1.2%20The%20effective%20leadership%20is%20visible%20in%20various%20institutional%20practices%20such%20as%20decentralization%20and%20participative%20management.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institution has developed strategic plans for achieving excellence in all facets such as academics under the verticals of teaching-learning, placement, research, funded projects, training and skill development, infrastructure development, entrepreneurship, industry interaction, faculty enhancement, accreditation and autonomy. Short term and Long term plans are proposed, discussed and approved in the Governing council meeting. The strategies planned in the governing council are

effectively deployed and implemented by Principal, IQAC and various academic support systems of the institution. Implementation of outcome-based education, inter-disciplinary approach, innovation and project-based learning into the practices are visible evidence of strategic implementations. strategies for attainment of autonomous status and NBA accreditation was planned and executed in 2022-23 academic year. In reflection to the perspective plans made, the institution applied NBA for CSE, ECE programmes also received autonomous status by UGC.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://peri.education/periit/img/naac/2022-23/6.2.1%20The%20institutional%20Strategic%20%20Perspective%20plan%20is%20effectively%20deployed.pdf
Upload any additional information	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.

The organizational setup is headed by the Chairman and Governing Council. Academic operations at the institutional level are governed by Principal and Vice Principal. Administrative operations are managed by Principal, COO and HR Manager. Financial operations are managed by Chairman, COO, Principal and Accounts Manager. Statutory bodies including GRC, ICC, ARC are managed by the members as per the guidelines and headed by Principal. Academic support systems like IQAC, R&D, Placement, Examination are managed by respective Coordinators. Academic activities at department level are managed by HOD, Teaching and Non-teaching faculty. Student support systems like NSS, YRC, Cultural and Sports are managed by respective Coordinators. Infrastructure support systems are managed by In-charges of Maintenance, Transport, Canteen, Hostel, Technical Support and Security. Thus the institution has a structured framework for administrative activities, well defined policies for human resources management, standard procedures for academic functions, rules and regulations for the academic support

systems and well established roles and responsibilities for all the stakeholders of institution from top level management to the low level employees. The institution also has well defined, approved and transparent policies including HR policy, R&D policy, Placement policy, Admission policy, WEC policy, etc.

File Description	Documents
Paste link for additional information	http://peri.education/perit/img/naac/2022-23/6.2.2%20(B)The%20functioning%20of%20the%20institutional%20bodies%20is%20effective%20and%20efficient%20as%20visible%20from%20policies,%20administrative%20setup,%20appointment%20and%20service%20rules,%20procedures,%20etc%20-%20Policy%20Document.pdf
Link to Organogram of the institution webpage	http://peri.education/perit/img/naac/2022-23/6.2.2%20(A)%20%20The%20functioning%20of%20the%20institutional%20bodies%20is%20effective%20and%20efficient%20as%20visible%20from%20policies,%20administrative%20setup,%20appointment%20and%20service%20rules,%20procedures,%20etc%20-%20Organogram.pdf
Upload any additional information	View File

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	View File
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
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

Welfare measures for Teaching staff

Employees Provident Fund

Employees State Insurance

Free Transport facilities

Free Hostel accommodation facilities

Subsidised canteen food

Medical claim and Insurance policy

Support of pursuing Higher education and Research

Incentives for Publications, Patents

Remuneration for attending Conferences, Workshops, FDPs, events

Sponsorships for NPTEL courses, Professional memberships

Rs.10,000 Cash award for producing 100% results in End semester examination

Cash awards in Faculty enhancement events organized by institution

On-Duty of attending Valuation, Examination, Technical events

Reimbursement of Transport, Food and Accommodation expenses

Gifts and Mementoes during Faculty celebration events

Awards of excellence during Faculty fest and College day

Marriage Leave and Gifts for teaching faculty members

Maternity leave for Female teaching faculty members

Casual Leave, Medical Leave, Earned Leave, Emergency Leave

Welfare schemes for non-teaching staff

Employees Provident Fund

Employees State Insurance

Free Transport facilities

Free Hostel accommodation facilities

Free canteen food

Reimbursement of Transport, Food and Accommodation expenses

Awards of excellence during Faculty fest and College day

Marriage Leave and Gifts for non-teaching faculty members

Maternity leave for Female non-teaching faculty members

Casual Leave, Medical Leave, Earned Leave, Emergency Leave

File Description	Documents
Paste link for additional information	http://peri.education/periit/img/naac/2021-22/6.3.1%20Institution%20has%20effective%20welfare%20measures%20for%20teaching%20and%20non-teaching%20staff.pdf
Upload any additional information	View File

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**

90

File Description	Documents
Upload any additional information	No File Uploaded
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**

10

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	No File Uploaded
Upload any additional information	View File
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

96

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	View File
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

The institution has a systematic and transparent performance based appraisal system for evaluation of faculty performance under different verticals. The appraisal process is developed in such a way that it takes into account the faculty contribution in all the academic and administrative areas. A self appraisal form has to be duly filled and submitted through proper channel to the HR department. The evaluation of faculty performance and feedback for appraisal will be given by Head of the Department, Vice Principal and Principal. The approval of appraisal will be given by the Chairman and COO.

The following verticals are considered for teaching staff

Academic Performance includes Percentage of results produced in University examination, use of innovative teaching methodologies, ICT tools, etc.

Research Performance includes Journal, Conference, Patent, Articles and Book chapter publications, Consultancy projects/Funds/Grants received and Student Project Guidance

Individual Professional development includes completed NPTEL and other Online courses, FDPs, Workshops, Seminars attended and Professional memberships.

Contribution in extension activities like organizing funded conferences, seminars, supporting students for training, internships and projects.

Contribution through additional responsibilities in major support systems.

For non-teaching faculty their contribution in laboratory activities, equipment maintenance and service, also contribution through additional responsibilities are considered.

File Description	Documents
Paste link for additional information	http://peri.education/periit/img/naac/2022-23/6.3.5%20Institutions%20Performance%20Appraisal%20System%20for%20teaching%20and%20non-teaching%20staff.pdf
Upload any additional information	View File

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

Internal Audits:

The Accounts department under the Chief Operating Officer and the nominees of PERI Educational and Charitable trust are instrumental in setting up the financial systems and periodical internal audit of accounts. The scope of the internal audit has encompassed various compliances to regularize the accounting activities and to obtain confirmation for the credit balances, to collect documentary evidences in respect of payments, compliances of TDS and statutory formalities and reconciliation of unit wise balances and bank reconciliations. Invoice of expenses, cash vouchers, approvals and authorization for expenses, statutory deductions, fees pay-in slips, statements of sundry creditors, payroll statements, ledgers are audited in the internal audit. Internal audit report covering all perspectives of the audit is prepared. The consolidation of the findings of the institutions with Trust office has been completed and the

annual returns have been submitted to Income Tax authorities and to the statutory auditor.

External Audits:

External Audit is conducted by the statutory auditors after 30th June of the subsequent year. The consolidated reports are submitted to the management. The annual returns have been submitted to the Income Tax Authorities, Registrar of societies of Tamil Nadu and to the other relevant authorities concerned.

File Description	Documents
Paste link for additional information	http://peri.education/periit/img/naac/2022-23/6.4.1%20Institution%20conducts%20internal%20and%20external%20financial%20audits%20regularly.pdf
Upload any additional information	View File

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)

6.08

File Description	Documents
Annual statements of accounts	View File
Any additional information	No File Uploaded
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

Mobilization of funds

Funds for the institution are mobilized from the following financial resources

- Fees collected from students
- Grants from government organizations for students
- Funds from government and non-government organizations
- Funds through consultancy projects
- Loan from banks through PERI Educational and Charitable trust
- Trust grants as scholarships for students
- Donations for trust from well-wishers, corporates and philanthropists
- Revenue generated through utilization of institution infrastructure for conducting government, competitive exams, corporate and sports events.

Optimal utilization of resources

Yearly budget for academic requirements of all the departments and student support systems taking into account the budget needed for department events, trainings, laboratory infrastructure, laboratory consumables, library, sports and other academic requirements is prepared by Heads of Departments, coordinators and heads of student support systems. Yearly budget for the institution support systems requirements including transport, hostel, canteen, maintenance of infrastructure facilities is prepared by respective incharges. The academic and administrative yearly budget is discussed and approved in the Governing council. The approval for utilization of financial resources for the academic requirements including department activities, co-curricular and extra-curricular activities are channeled to the management through Principal. The approval for utilization of financial resources are channeled to the management through Chief Operating Officer.

File Description	Documents
Paste link for additional information	http://peri.education/periit/img/naac/2022-23/6.4.3%20Institutional%20strategies%20for%20mobilization%20of%20funds%20and%20the%20optimal%20utilization%20of%20resources.pdf
Upload any additional information	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

The Internal Quality Assurance Cell (IQAC) plays a crucial role in ensuring and enhancing the quality of education and overall processes within an institution. By implementing effective quality assurance strategies and processes, IQACs help maintain standards, identify areas for improvement, and foster a culture of continuous enhancement. Their contributions are instrumental in ensuring that institutions meet the expectations of stakeholders and provide a conducive learning environment for students.

Implementations in 2022-23

IQAC of the institution was instrumental in bringing up a separate Life Skill department for training students on personality development, communication, interpersonal skills, etc. Life skill sessions are incorporated into regular weekly schedule by providing two sessions per week for every class across all the years. Systematic strategies are planned with well-developed modules for every year, thus building students interpersonal skills along with technical skill development. Five in-house trainers are recruited for effectively train students in the life skill modules which resulted in improvement of communication, collaboration and confidence of students.

In order to ensure the effectiveness of the regular classes, IQAC initiated academic audit process. A team of senior faculty members are framed and every lecture session across all the departments and all the years are audited on a daily basis. The auditors verify the classroom environment, timely reporting, effective teaching, usage of modern teaching tools and methods of every session handling faculty. The audit reports are entered in iGuru and accounted in evaluation of faculty performance.

File Description	Documents
Paste link for additional information	http://peri.education/perit/img/naac/2022-23/6.5.1%20Internal%20Quality%20Assurance%20Cell%20(IQAC)%20has%20contributed%20significantly%20for%20institutionalizing%20the%20quality%20assurance%20strategies%20and%20processes.pdf
Upload any additional information	View File

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

Regular reviews conducted by the Internal Quality Assurance Cell (IQAC) are integral to maintaining and enhancing the quality of teaching-learning processes, operational structures, and learning outcomes within an institution. These periodic assessments allow for the identification of strengths and weaknesses, facilitating targeted improvements in various activities. By adhering to established norms and standards, IQAC ensures consistency and accountability in the review process, thereby contributing to the overall advancement of the institution.

Reforms in Continuous Assessment of Students

For continuous assessment of the understanding of students, class test is conducted daily for one course a day covering all theory courses in a week. This was regularized by defining the portion to be covered and questions to be given for a weekly test. The reforms introduced in this process was each class test should cover 0.5 units of syllabus and totally 10 tests for a course. Question bank with 25 Part A questions and 15 part B questions for every unit of a course are given to students. Implementation of this process ensured the faculty is following the lesson plan and assessing students periodically.

Reforms in practices of Laboratory Courses

IQAC introduced laboratory evaluation sheet to improve quality of practices followed in laboratory courses. This was introduced to record the regular practices for laboratory courses including

attendance of students, individual assessment of students through viva for every experiment, segregation of marks for observation, record and viva.

File Description	Documents
Paste link for additional information	http://peri.education/perit/img/naac/2022-23/6.5.2.pdf
Upload any additional information	View File

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

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://peri.education/perit/img/naac/2022-23/6.5.3%20Quality%20assurance%20initia tives%20of%20the%20institution%20-%20NIRF %20Participation.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
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

PERI IT works to advance equality of opportunity and treatment for all men and women employed by and enrolled in the College. The college strives to create an atmosphere where women are treated equally and seen as a valuable resource for the organization.

Women Empowerment Cell of PERI Institute of Technology is established in the year 2017 with the motto of "Dignity, Respect and Equality for Every Woman". It plays a vital role for the promotion of gender equity and gender sensitization among the PERIANS. The Women Empowerment Cell organized awareness programs on Gender equity, Webinars on Medical Counselling, Moral counseling, Women's Rights, and Women's day celebrations. These activities are carried out with the goals of raising awareness of sexual harassment, assisting in the prevention of harassment and resolving conflicts in a diplomatic manner.

The College has established Women Armor Club - Sthree Shakthi for female faculty, staff, and girl students in the year 2020 to raise awareness of issues affecting women and make the campus a safe place for them. The cell stands for facilitating women safety and protection through organizing self-defense training program and awareness programs on defensive mechanism and of their legal rights and protection.

File Description	Documents
Annual gender sensitization action plan	http://peri.education/periit/img/naac/2022-23/C-7.1.1.pdf
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	http://peri.education/periit/img/naac/2022-23/C-7.1.1.pdf

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

B. Any 3 of the above

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

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

Solid Waste Management

At PERI IT, solid wastes are collected daily by placing separate dust bins at various locations for biodegradable and Non-biodegradable waste. Solid wastes are collected daily and dumped in pits excavated for this purpose inside the campus area and allowed to decompose. At a later date, this is dug out and used as manure for gardening.

Liquid waste management

Waste water from the college is cleaned and the recycled water is diverted to garden to maintain plants inside the campus. Sprinklers are installed in our college garden to provide controlled and judicious utilization of water. The waste water from the reverse osmosis (RO) plant is used for gardening purposes.

Waste Management

The broken and non-reusable E-wastes are stored in a separate room and sold as scrap to the local firm designated as authorized buyer by the Tamilnadu pollution control board.

Waste Recycling System

Separate containers for plastic wastes, Paper waste, and Glass wastes are provided which decreases the problem of separation of waste for recycling. The collected wastes are supplied to recycling vendors.

Hazardous chemicals and radioactive waste management

The chemistry lab uses only the diluted acids so no harmful chemical and radioactive materials are used.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	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
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded
7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 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	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	

<p>7.1.6.1 - The institutional environment and energy initiatives 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</p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

<p>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</p>	<p>B. Any 3 of the above</p>
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
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 institute provides an ecosystem and enabling atmosphere for the coexistence of people from diverse cultures, regions, linguistic, and other socioeconomic diversities in order to foster diversity among the faculties and students.

Inclusion begins right from the admission process where students across all the districts of the state and cross sections take admissions. Once a student gets admitted he/she will be provided equally with all the resources for bringing harmony. The institute ensures that the stakeholders value all cultures and diversities and empower these groups to contribute for establishing an inclusive environment. Organizing Republic day, Women's day, Science day, Engineer's day, Independence Day, Teachers day, Pongal Celebration, Christmas, etc. promotes nationalism and patriotism among the students and staff community.

The staff and students belong to different communities like Hindus, Muslims, and Christians etc. being their mother tongues different like Tamil, Telugu, Malayalam and Hindi etc. The institution has very effective approach to maintain tolerance and harmony even though they belong to different communities and with different culture by organizing the events which bring the harmony and integrity among the students and provides an opportunity to learn about the cultural variations and diversities in the college and also in the society.

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

To promote communal value, the college organizes events, rallies

and camps by NSS and YRC like blood donation, eye care, medical care, tree plantation and motivational program for the government school students, career guidance etc., and also college Women Empowerment Cell organizes Women's day for all sects of girls.

PERIIT takes pride in the fact that apart from preparing a sound academic foundation of the student community; the college constantly works upon to develop them as better citizens of the country. We gave Professional Ethics and Human Values to the students where they are exposed to the values, duties and responsibilities as a citizen. Apart from this, the institute sensitizes the human values and feeling of oneness among the student and staff community by organizing various activities like Election awareness rally, Corona Awareness rally, blood donation camp, health and education camp, Tree plantation camps etc.,

The institute has adopted five villages in and around Mannivakkam under UBA. Through NSS & YRC various events like Temple cleaning, survey camp, road side cleaning and plastic waste disposal camp are conducted in the adopted villages in order to sensitize the students concerning the duties and responsibilities of the citizen.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://peri.education/periit/img/naac/2022-23/7.1.9%20final%20document.pdf
Any other relevant information	http://peri.education/periit/img/naac/2022-23/7.1.9%20final%20document.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,

A. All of the above

administrators and other staff 4.
Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	View File
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	No File Uploaded

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

The institute provides an ecosystem and enabling atmosphere for the coexistence of people from diverse cultures, regions, linguistic, and other socioeconomic diversities in order to foster diversity among the faculties and students.

The institute ensures that the stakeholders value all cultures and diversities and empower these groups to contribute for establishing an inclusive environment. Organizing Youth day, Republic day, Women's day, Science day, Engineer's day, Independence Day, Yoga Day Teachers day, Pongal Celebration, Saraswathi Pooja, Ugadhi, Onam, Christmas, etc. promotes nationalism and patriotism among the students and staff community. Celebrations also give a sense of enjoyment, and relaxation and offer the time needed to bond with students. Celebrations enable the student to have a good time and demonstrate what is important to them and their future. Through these programs, students can remember the dignified scholars' super-great services to the nation.

PERI Institute of Technology organizes various activities to increase consciousness about national identities and symbols, Fundamental Duties and Rights of Indian citizens and other constitutional obligations. The events like Swachh Bharat and campus cleaning were organized by college NSS and YRC

Volunteers.

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

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice 1**Title of the Practice**

Academic excellence encouraging award.

Objective of the practice

To encourage and iconic the academic performers.

The context

Other students become inspirational and improve to achieve in academic.

The Practice

Every year Anna University announces the top 100 rank holders of every program selecting among the 450 affiliated colleges. PERI utilizes this moment to motivate and encourage the rank holders by offering a cash prize of Rs. 10000 with gold medal for the student achievers.

Evidences of success

This methodology aspires the students to study well, proven that the number of students securing first class has been increased in the past years.

Problems Encountered and Resources Required

We did not encounter any issues in implementing this practice.

Best Practice Case-2

Title of the practice

Student Mentoring System

Objectives of the practice

Mentoring is required for students to achieve emotional stability and to promote clarity in thinking and decision making for overall progress.

The Context Description

To guide and counsel the student in academic and non-academic for achieving their best in life.

The Practice:

Mentors maintain individual mentee reports and nurtured the students regarding any issues that confronted them.

Evidence of Success & Outcome

Students attendance, academic performance and discipline increased gradually.

Problems encountered

Reaching out to each student individually sometimes difficult amidst the academic schedule.

File Description	Documents
Best practices in the Institutional website	http://peri.education/periit/img/naac/2022-23/7.2.1%20best%20practices.pdf
Any other relevant information	http://peri.education/periit/img/naac/2022-23/7.2.1%20best%20practices.pdf

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

Distinctive features of PERIIT

The Institute which completed its 12 years of existence in 2022 has a strong bonding with the local people as we have Third Generation students studying in this college.

The college successfully implemented the Job Fairs almost a decade & places 2000+ candidates every year. The focus is on skill development & Placement, career oriented programs, industry visit, industry - academia interaction and college have brought all these aspects under curriculum implementation and enrichment.

PERIIT achieving almost 90% placement record every year with 50+ Recruiters and among them 20+ are core companies. Special attention is given to weak students especially belonging to SC/ST., OBC and minority groups. PERI IT in its endeavor to implement AU curriculum incorporating its mission and vision with contemporary issues has evolved a number of best practices like Morning Test & assignments, Students management system with iGuru etc

The college aims at creating a hatching ground (EDC/AERO& Robotics club) for the students to develop their Innovations /hobbies and achieve success in life. Another vital focus of the institution is the formation of the Anti-ragging Complaints Committee (ACC) as per UGC guidelines to deal with any type of cases to ensure the safety and security of students and staff members within the college campus.

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

1. (Months 1-2):Preparation Phase.
 - Governing Body Meeting:
 - Schedule a meeting with the governing body to discuss the agenda for the upcoming academic year.
 - Review previous year's performance and set objectives for the current year.
 - Discuss budget allocation and resource requirements.
2. (Months 2-4):Academic Preparation and Implementation of Recommendations.
 - Analyze feedback from the previous academic year and implement necessary improvements.
 - Conduct faculty development programs to enhance teaching methodologies and skills.
 - Implement recommendations from accreditation agencies or internal assessments.
3. Academic Progress Monitoring (Ongoing):
 - Enhancing the existing system for continuous monitoring of academic progress.
 - Conduct regular faculty meetings and student feedback sessions.
4. (Months 3-6):Affiliation Process.
 - Conduct market research to identify demand for new courses.
 - Initiate the affiliation process with AICTE and ANNA University.
 - Prepare necessary documentation and submit applications within deadlines.
 - Involve in preparatory works of end semester Examinations and conduct examinations
5. (Months 6-8):Preparation for Autonomy Implementation.
 - Assess readiness for autonomy and identify areas needing improvement.
 - Develop policies and procedures for autonomous functioning.
 - Re Appear for NAAC Accrediation.
6. (Months 8-10) Preparation of Conferences and Academic

Extracurricular activities meet.

- Prepare for three international conferences
- Complete the Annual Cultural meet and sports meet.
- Industry partners for internships and skill-building workshops.

1. (Month10-12):Year-End Review and Planning

- Conduct a comprehensive review of the academic year's performance.
- Identify achievements, challenges, and areas for improvement. Involve in preparatory works of end semester Examinations and conduct examinations
- Conduct annual appraisal meet.