YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution PACE Institute of Technology and Sciences

- Name of the Head of the institution Dr G V K Murthy

- Designation Principal

- Does the institution function from its own campus? Yes

- Phone No. of the Principal 08592278315

- Alternate phone No. 9703020577

- Mobile No. (Principal) 9703020577

- Registered e-mail ID (Principal) principal@pace.ac.in

- Address PACE INSTITUTE OF TECHNOLOGY AND SCIENCES, NH - 16, NEAR VALLURAMMA TEMPLE, ONGOLE, PIN 523272, PRAKASAMDISTRICT, ANDHRA PRADESH, INDIA

- City/Town Ongole

- State/UT ANDHRA PRADESH

- Pin Code 523272

2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) 13/07/2018

- Type of Institution Co-education

- Location   **Rural**

- Financial Status   **Self-financing**

- Name of the IQAC Co-ordinator/Director   **Mr. V Siva Prasad**

- Phone No.   **08592278315**

- Mobile No: **9581456561**

- IQAC e-mail ID   **iqac@pace.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year)   https://pace.ac.in/iqac

4.Was the Academic Calendar prepared for that year?   **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: https://www.pace.ac.in/academics/academic-calendar

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.05**	**2016**	**25/05/2016**	**13/12/2023**
Cycle 2	**A**	**3.05**	**2024**	**09/03/2024**	**08/03/2029**

6.Date of Establishment of IQAC   **10/06/2016**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Nil	**Nil**	**Nil**	**Nil**	**Nil**

8.Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI   View File

9.No. of IQAC meetings held during the year   4

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?   **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report   No File Uploaded

10.Did IQAC receive funding from any 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)

1. Cultivating a culture of continuous improvement by promoting self-assessment, peer review, and benchmarking practices to identify areas for enhancement and implementing targeted interventions to address identified gaps. 2. Leading efforts towards obtaining or maintaining accreditation from relevant accrediting bodies and enhancing the institution's reputation and recognition through participation in rankings, awards, and other external evaluations. 3. Developing and implementing strategies to enhance the quality of teaching, learning, and research activities within the institution, including faculty development programs, curriculum revisions, and assessment practices improvement. 4. IQAC spearheaded various quality assurance initiatives such as conducting internal audits, organizing faculty development programs, and facilitating peer reviews to ensure that academic standards are consistently met or exceeded. 5. Introduction and promotion of innovative teaching methodologies, such as flipped classrooms, project-based learning, and experiential learning, to enhance student engagement, critical thinking, and practical skill development.

12.Plan of action chalked out by IQAC at 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
• Promote self-assessment among faculty and staff by providing guidelines and tools for evaluating their own performance and identifying areas for improvement. • Participate in rankings, awards, and external evaluations by submitting required data and showcasing institutional achievements and best practices. • Develop faculty development programs focused on pedagogical techniques, technology integration, and research skills enhancement. Revise curricula to align with industry trends and emerging academic standards. • Conduct regular internal audits to assess the effectiveness of institutional processes and adherence to quality standards. Organize faculty development programs to ensure faculty members are equipped with the necessary skills and knowledge to maintain academic standards. • Introduce workshops and training sessions to familiarize faculty with innovative teaching methodologies such as flipped classrooms, project-based learning, and experiential learning.	• Improved self-awareness among faculty and staff, leading to more targeted professional development initiatives. • Successful attainment or maintenance of accreditation status, demonstrating the institution's commitment to quality education and continuous improvement. Enhanced reputation and recognition in the academic community and among stakeholders, leading to increased trust and credibility. • Empowered faculty members equipped with updated teaching methodologies and research skills, resulting in enhanced student learning outcomes and academic achievements. Revised curricula that better meet the needs of students and align with industry demands. • Increased accountability and transparency in institutional processes, leading to enhanced quality assurance and adherence to academic standards. Improved faculty competencies resulting in better delivery of education and support services. • Enhanced student engagement and motivation due to interactive and hands-on learning experiences. Improved critical thinking and practical skill development among students through innovative teaching approaches. Increased satisfaction among students and stakeholders.

13. Was the AQAR placed before the statutory body?   Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Academic council	02/05/2024

14.Was the institutional data submitted to AISHE ?   **Yes**

- Year

Part A	
Data of the Institution	
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• Name of the Head of the institution	Dr G V K Murthy
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	08592278315
• Alternate phone No.	9703020577
• Mobile No. (Principal)	9703020577
• Registered e-mail ID (Principal)	principal@pace.ac.in
• Address	PACE INSTITUTE OF TECHNOLOGY AND SCIENCES, NH - 16, NEAR VALLURAMMA TEMPLE, ONGOLE, PIN 523272, PRAKASAMDISTRICT, ANDHRA PRADESH, INDIA
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• Pin Code	523272
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• Mobile No:	**9581456561**
• IQAC e-mail ID	**iqac@pace.ac.in**
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9.No. of IQAC meetings held during the year	**4**
• Were the minutes of IQAC meeting(s)	**Yes**

and compliance to the decisions taken uploaded on the institutional website?		
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	No	
• If yes, mention the amount		

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- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Academic council	**02/05/2024**

14.Was the institutional data submitted to AISHE ?	**Yes**

- Year

Year	Date of Submission
2024	**31/01/2024**

15.Multidisciplinary / interdisciplinary

Our institution takes pride in its extensive array of programs offered under the Choice Based Credit System (CBCS). This system grants students the autonomy to select multidisciplinary courses in line with their interests and aspirations. We firmly believe that such flexibility enriches the educational journey.

In our pursuit of holistic education, we seamlessly integrate humanities and science courses with engineering and technology courses starting from the first year of the undergraduate program. This fusion ensures that students develop a comprehensive understanding of STEM (Science, Technology, Engineering, and Mathematics) subjects, laying a robust groundwork for their engineering studies.

Moreover, we provide open electives enabling students to choose courses from diverse disciplines. This affords them the opportunity to delve into subjects beyond their major, fostering interdisciplinary learning and broadening their knowledge base.

As part of our dedication to interdisciplinary education, we offer supplementary programs allowing students to pursue a minor degree in a different field. Through the completion of this interdisciplinary program, students acquire invaluable insights and skills complementing their major field of study.

At our institution, we are committed to empowering students with holistic knowledge and equipping them with the skills necessary to excel in a multidisciplinary and ever-evolving world. We firmly believe that by offering a varied range of programs and promoting interdisciplinary learning, we can prepare our students to become well-rounded professionals poised to address intricate challenges.

16.Academic bank of credits (ABC):

- Institution has registered on the national academic depository portal.
- Students academic bank of credits (ABC) is created.
- Institution has created awareness among the students regarding the academic bank of credits.

17.Skill development:

At Pace Institute of Technology and Sciences, we are dedicated to delivering value-based education to our students, nurturing a positive and ethical mindset. Recognizing the significance of instilling humanistic and universal values, we have established a mandatory induction program aimed at embedding these principles right from the onset of their academic journey.

Through courses such as Ethics and Human Values, Soft Skills, and others, we equip students with the knowledge of truth (Satya), righteous conduct (Dharma), peace (Shanti), love (Prem), nonviolence (Ahimsa), scientific temper, and essential life skills. These courses provide students with the necessary tools to confront ethical dilemmas, communicate effectively, and cultivate a well-rounded personality.

Furthermore, we offer insight into constitutional and citizenship values by incorporating the Indian Constitution as a course. This initiative not only promotes awareness of their rights and responsibilities as citizens but also fosters a sense of civic duty and social responsibility.

Complementing the curriculum, we organize a range of value-added courses, webinars, seminars, workshops, and industrial tours to expose students to real-world scenarios and expand their knowledge beyond textbooks. These experiences enrich their understanding of the industry, stimulate critical thinking, and encourage the practical application of their learning.

In addition, we encourage students to pursue short-term courses

through partnerships with Codetantra, Eduskills, Spoken tutorials, CISCO, MOOCs, and Infosys Springboard. Moreover, our collaborations with local industries enable students to engage in internships and hands-on training, allowing them to apply theoretical knowledge in real-world settings.

Our institution is committed to delivering a comprehensive education that transcends mere academic achievement. By prioritizing value-based education and skill development, we endeavor to prepare our students not only for successful careers but also for a meaningful and fulfilling life.

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

Pace Institute of Technology and Sciences is introducing technical education in the Undergraduate Computer Science Engineering program in the Telugu language, starting from the academic year 2022-23. This endeavor aims to enhance accessibility and inclusivity for students who prefer learning in their regional language. We take pride in pioneering regional language education and aligning with the objectives of the National Education Policy (NEP) 2020, with plans to expand our offerings in regional languages in the future.

We firmly believe that education in regional languages serves to uphold and promote our rich cultural heritage while laying a robust foundation for academic excellence. To foster student engagement and learning, we encourage our faculty to conduct classroom lectures in a bilingual format, incorporating both English and Telugu. This approach not only facilitates better comprehension but also strengthens students' language proficiency.

In addition to technical education, we prioritize the dissemination of knowledge about the Indian system. We host seminars and guest lectures on ancient Indian traditional knowledge, Indian arts, culture, and traditions. These events offer invaluable insights into our cultural legacy, instilling a sense of pride and understanding among all stakeholders.

At our institution, we celebrate Indian festivals regardless of religion and national days to promote unity and nurture patriotism among our students. These celebrations contribute to a dynamic and inclusive campus atmosphere that fosters cultural exchange and appreciation.

By integrating regional languages, traditional wisdom, and cultural festivities into our educational fabric, we aim to cultivate a learning environment that is academically rigorous and culturally enriching. We believe that this holistic approach will produce well-rounded graduates who excel in their chosen fields and possess a profound appreciation for India's diverse cultural tapestry.

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

At Pace Institute of Technology and Sciences, our commitment lies in delivering an outstanding educational journey that equips our students for success in their chosen paths. A cornerstone of our approach is Outcome-Based Education (OBE), a student-centric methodology centered on achieving specific learning outcomes. Departments harmonize their vision and mission statements with the institution's overarching goals, ensuring a coherent educational framework.

Each program's educational objectives are crafted in line with the department's mission, offering a clear trajectory for student advancement. Through effective coordination and alignment of program-specific outcomes (PSOs) and program outcomes (POs) with course outcomes, every curriculum element contributes to broader program objectives. We value input from stakeholders—students, alumni, industry professionals, employers, and educators—incorporating their insights into syllabi and course design. This collaborative effort keeps our curriculum current, relevant, and in line with industry standards.

To foster critical thinking and achieve program outcomes, we integrate compulsory project-based courses, skill-oriented modules, and internships. These experiential learning opportunities furnish students with practical exposure and essential skill development. Courses like "Ethics and Human Values" and "Environmental Studies" address program outcomes related to engineering in society, environmental sustainability, and ethics.

Furthermore, we actively promote community engagement through initiatives such as NSS (National Service Scheme), NCC (National Cadet Corps), and UBA (Unnat Bharat Abhiyan) events. Encouraging lifelong learning, we provide avenues for self-learning, short-term courses, and MOOCs (Massive Open Online Courses). These resources enable students to broaden their horizons beyond conventional boundaries and stay abreast of industry

advancements.

At Pace Institute of Technology and Sciences, we embrace Outcome-Based Education principles to ensure that our graduates possess not only academic prowess but also practical skills, critical thinking abilities, and ethical values essential for professional success and societal responsibility. We continuously assess and refine our educational strategies to offer an unparalleled learning experience to our students.

20.Distance education/online education:

At present, the Institute does not provide any programs or courses through distance learning.

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	15

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1 Total number of students during the year:	4861

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2 Number of outgoing / final year students during the year:	1141

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3 Number of students who appeared for the examinations conducted by the institution during the year:	4679

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1	**474**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	**329**
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3	**329**
Number of sanctioned posts for the year:	

4.Institution

4.1	**605**
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	**88**
Total number of Classrooms and Seminar halls	
4.3	**1080**
Total number of computers on campus for academic purposes	
4.4	**1040.27322**
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

PACEITS is actively engaged in the development and implementation of courses that cater to local, national, and global developmental requirements. Our institute adheres to a structured process for curriculum development, revision, and implementation across all departments. To ensure excellence, each department convenes a Board of Studies comprising faculty members, subject matter experts, industry professionals, and student representatives. Through comprehensive deliberations, this board approves the syllabi for each program.

A central aspect of our approach involves embracing Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs). These outcomes serve as benchmarks, guiding us in aligning our curriculum with contemporary technologies and opportunities on regional and global scales. By integrating foundational principles and incorporating recent advancements, we aim to empower our students with the requisite knowledge and skills to excel in their chosen disciplines.

At PACEITS, we recognize the significance of remaining abreast of current trends and fulfilling the demands of our dynamic society. Consequently, we continually assess and enhance our curriculum through feedback mechanisms and evaluation processes. Our steadfast commitment lies in equipping our students with the competencies necessary to effectively tackle local, national, regional, and global developmental challenges.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	Nil

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

13

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	[View File](#)
Details of syllabus revision during the year	[View File](#)
Any additional information	**No File Uploaded**

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

24

File Description	Documents
Curriculum / Syllabus of such courses	[View File](#)
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	[View File](#)
MoUs with relevant organizations for these courses, if any	**No File Uploaded**
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

24

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

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

15

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

At PACEITS, we emphasize the importance of incorporating cross-cutting issues into our curriculum to furnish students with a comprehensive education. Our curriculum has been meticulously crafted, developed, and enhanced to encompass courses such as Professional Ethics, Universal Human Values and Environment Science. The themes are seamlessly interwoven into various courses across disciplines to ensure their integral presence in our educational programs. This integrative approach enables students to cultivate a multifaceted understanding and prepares them to confront real-world challenges from a holistic standpoint.

The institute is committed to promoting gender equity and fostering a safe and inclusive environment for all. To address these priorities, we have instituted a Women Empowerment Cell dedicated to organizing programs aimed at empowering female students. Additionally, an Internal Complaints Committee has been established to identify and resolve any issues encountered by female students and faculty members.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

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

35

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

3143

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

919

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni   **A. All 4 of the above**

File Description	Documents
Provide the URL for stakeholders' feedback report	https://pace.ac.in/assets/images/FEEDBACK-ON-CURRICULUM-AND-SYLAABUS-2022-23.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following
A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://pace.ac.in/assets/images/FEEDBACK-ON-CURRICULUM-AND-SYLAABUS-2022-23.pdf
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1335

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

543

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

PACE ITS is committed to delivering high-quality education that not only enhances students' intellectual capabilities but also contributes to their holistic development.

To facilitate a seamless transition into their academic

curriculum, we organize a mandatory AICTE Induction Programme for all students during their first semester. This program serves as an initial introduction to the institution, acquainting students with its ethos and expectations.

In order to systematically assess students' learning levels, we conduct continuous assessment tests, offering valuable insights into their progress and areas for improvement. For students in need of additional support, we provide remedial classes, offering individualized attention to enhance their learning, problem-solving, and presentation skills. Supplementary study materials are also provided for challenging topics, ensuring comprehensive guidance for all students.

For exceptional learners displaying advanced potential, we offer opportunities to participate in webinars, seminars, and expert lectures, as well as involvement in hackathons and membership in professional bodies such as IEEE, CSI, IEI, IETE, and ISTE.

Furthermore, we encourage students to pursue competitive examinations such as GATE, GRE, CAT, etc., to explore further academic and career pathways. Through these initiatives, we aim to empower our students to achieve their full potential and pursue excellence in their chosen fields.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
20/10/2022	4861	329

File Description	Documents
Upload any additional information	No File Uploaded

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:

PACEITS prioritizes placing students at the forefront of their learning journey. Embracing Outcome-Based Education (OBE), we employ diverse student-centered methods to enrich their learning experiences. Through interactive course delivery approaches such as group discussions, seminars, mini-projects, technical reports, interdisciplinary projects, class assignments, and quizzes, we stimulate active engagement and foster critical thinking among our students.

To promote self-directed learning, we offer access to an extensive array of online resources, including NPTEL videos, SWAYAM, IIT-Bombay Spoken tutorials, virtual labs, Coursera, and various online certification courses. Recognizing the importance of practical experience, we encourage students to engage in internships, project works, technical fests, workshops, and industry visits for hands-on learning.

Moreover, we inspire our students to showcase their talents by participating in intra-college, state-level, and national-level project competitions and hackathons. These platforms provide opportunities for them to showcase their projects and network with industry experts, academic professionals, and esteemed alumni through invited talks.

To address any gaps in the curriculum, we have forged partnerships with industries through MoUs, ensuring that our students are equipped with the latest knowledge and skills demanded in the professional realm. Additionally, each department operates a student chapter, organizing numerous activities to enrich the student experience.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

We harness Information and Communication Technology (ICT) to cultivate dynamic teaching and learning environments across our campus. Our classrooms and seminar halls are outfitted with projectors and internet-enabled computers, facilitating the integration of modern teaching aids. Additionally, we utilize

smart classrooms and conduct internal online examinations using LAN or internet connectivity.

Furthermore, our library boasts subscriptions to a plethora of e-journals spanning engineering, science, and management disciplines, granting access to extensive online and offline databases. To augment e-learning initiatives, we provide well-configured desktops and laptops in our computer labs and faculty members' offices. This infrastructure empowers both students and faculty to leverage technology, enhancing their educational journey.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.pace.ac.in/elearning
Upload any additional information	No File Uploaded

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

2.3.3.1 - Number of mentors

329

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

At PACEITS, we meticulously develop and adhere to an Academic Calendar and Teaching Plans. Prior to the commencement of each academic year, we meticulously draft and disseminate an 'Academic calendar' containing vital information such as the teaching-learning schedule, working days, internal examination dates, and semester examination dates. This Academic calendar is prominently displayed on notice boards throughout the institution and is also accessible on our college website, ensuring students have timely access to the information before the commencement of classes.

Faculty members diligently prepare their teaching plans in accordance with the academic calendar, ensuring comprehensive coverage of the syllabus. Sessions are conducted as per the teaching plan to ensure smooth classroom proceedings. Additionally, the teaching plan is shared with students, enabling them to come prepared to class. This proactive approach enhances students' learning abilities, encourages advanced preparation, and facilitates timely clarification of doubts.

To uphold compliance and accountability, regular internal audits are conducted, providing tangible evidence of our adherence to prescribed procedures and standards. This commitment to meticulous planning and adherence to schedules ensures effective teaching and learning experiences for our students.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

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

329

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

84

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1099

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

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

16

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	[View File](#)
Upload any additional information	**No File Uploaded**

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

PACEITS has seamlessly integrated Information Technology into our Examination Management System, thereby optimizing various processes and enhancing overall efficiency. Through the utilization of technology, tasks such as mark entry, grade calculation, percentage calculation, and Cumulative Grade Point Average (CGPA) calculation have been automated. This automation not only ensures precision but also saves valuable time for both students and faculty members.

Furthermore, the generation of challans for examination fee payment and hall tickets has transitioned to a computerized system, eliminating manual processes and minimizing the likelihood of errors. Additionally, we have modernized the payment of examination fees, offering an online mode of transaction for added convenience and ease of use for our students.

The comprehensive automation of our examination process ensures the seamless execution of various examination-related activities. This includes monitoring examination fee payments, managing examination schedules, organizing seating arrangements, tracking attendance, coding and decoding of scripts, entering marks data, and generating program-wise results. Through these advancements, we strive to optimize the examination process, enhancing efficiency and accuracy across the board.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**

2.6 - Student Performance and Learning Outcomes

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

PACEITS is committed to Outcome-Based Education (OBE) and places significant emphasis on the development of Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs). These outcomes are meticulously formulated by the departments offering the programs, following extensive consultation with faculty and stakeholders.

To ensure awareness and comprehension of the POs, PSOs, and COs, we prominently display them in various locations such as the College website, classrooms, laboratories, corridors, and the Head of Department's (HoD) office. The COs for each course are readily accessible on the college website, syllabus copies, laboratory manuals, and student handbooks.

Our Heads of Departments (HoDs), faculty members, and class teachers actively communicate and raise awareness among students regarding the importance of these outcomes and the imperative for students to achieve them. The COs are explicitly stated in each syllabus and disseminated to both students and faculty members.

All courses and programs offered by our institution prioritize academic quality. The course outcomes are meticulously designed to equip students for higher studies, research, employment/entrepreneurship, and readiness for competitive examinations.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

To evaluate the achievement of program outcomes and program specific outcomes, we employ a combination of direct and indirect assessment methods utilizing relevant course outcomes. Direct assessment involves the evaluation of mid-term examinations, semester-end examinations, assignments, and other academic activities. Each question in these assessments is aligned with a

specific course outcome (CO), and the overall attainment of that CO is determined based on the average marks set as a target for final attainment. Mid-term examinations are conducted twice per semester, while semester-end examinations are descriptive in nature.

Indirect assessment is conducted through course-end surveys, student feedback on faculty, and student exit surveys. We identify the courses contributing to the attainment of program outcomes (POs) and assess them using both direct and indirect assessment methods. The results obtained from these assessments are then compared with the expected attainment levels. If the expected level is met, the corresponding PO is considered satisfied. In cases where CO targets are not achieved, the course coordinator takes necessary measures for improvement, with input from faculty members to ensure targets are met.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1103

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

https://www.pace.ac.in/assets/images/Student-Satisfaction-Report-2022-23.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

The institute is steadfast in its support and encouragement of faculty and students in their research pursuits. We provide various avenues for funding, including opportunities to apply to external funding agencies, as well as offering seed funding or partial funding based on the merit of proposals submitted by faculty or students.

With two research centers dedicated to the departments of CSE and ECE, our institute is committed to fostering a conducive environment for research. In addition to funding, we are dedicated to supporting faculty in their scholarly endeavors by providing incentives for peer-reviewed publications, writing books, and filing patents. Our institute oversees the patent filing process, ensuring that faculty receive the necessary support and guidance.

Recognizing the importance of infrastructure for research, particularly in the IT field, we provide essential facilities such as computers, servers, and other resources required for IT research to both faculty members and students. Our centralized facilities include a well-equipped library with a diverse collection of physical and electronic journal subscriptions, as well as ample bandwidth and internet facilities.

Furthermore, we prioritize the professional growth of our faculty members by actively facilitating their participation in seminars, conferences, workshops, and other events at national and international levels.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://pace.ac.in/assets/images/R&D_POLICY.pdf
Any additional information	**No File Uploaded**

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

2.31

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

0

File Description	Documents
e-copies of the award letters of the teachers	**No File Uploaded**
List of teachers and details of their international fellowship(s)	View File
Any additional information	**No File Uploaded**

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

0

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	No File Uploaded
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

9

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

0

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The institute places a strong emphasis on fostering innovation and entrepreneurship by cultivating a supportive environment. Recognizing the importance of an ecosystem conducive to research, entrepreneurship, community engagement, and innovation.

Furthermore, we understand the significance of documenting and sharing research outcomes. Therefore, we offer support for the documentation, publication of research papers, and obtaining patents, ensuring that the valuable work of our students and faculty reaches a wider audience. To cultivate an entrepreneurial mindset, our Entrepreneurship Development Cell organizes workshops and seminars for students, encouraging them to develop prototypes that address societal needs.

Additionally, our Institution's Innovation Council (IIC) plays an active role in organizing seminars, workshops, project exhibitions, entrepreneurship boot camps, and idea competitions for both students and faculty. The IIC provides a platform for business incubation and innovation, offering spaces for incubation, startups, counseling services on business management, and technological solutions. We conduct workshops and seminars on Intellectual Property Rights (IPR) for faculty and students to raise awareness about IPR. Some of the programs include offering IPR as a course for students, celebrating IPR Day, and encouraging students to publish patents.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

12

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

3

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	[View File](#)
Any additional information	[View File](#)

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

0.42

File Description	Documents
List of research papers by title, author, department, and year of publication	[View File](#)
Any additional information	**No File Uploaded**

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

0.34

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

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

3.4.5.1 - Total number of Citations in Scopus during the year

149

File Description	Documents
Any additional information	**No File Uploaded**
Bibliometrics of the publications during the year	[View File](#)

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-

Index of the University

3.4.6.1 - h-index of Scopus during the year

6

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	[View File](#)
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

16.9

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	[View File](#)
List of consultants and revenue generated by them	[View File](#)
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

16.9

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	[View File](#)
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The institute is actively engaged in running the National Service Scheme (NSS) and National Cadet Corps (NCC) units, which play a pivotal role in our institution's ethos. These units spearhead various extension activities aimed at fostering a sense of community among our students and sensitizing them to the needs of society. Through our NSS and NCC units, students actively participate in social service activities, collaborating with various NGOs sharing similar objectives. We have adopted five villages in the nearby area and are conducting various programs to improve sanitation, literacy, women welfare, and provide digital classes for students in schools. Special programs are also organized for career development among unemployed youth and agricultural development for farmers.

Our NCC unit is affiliated with the 37(A) Battalion in Ongole and aims to instill leadership qualities, patriotism, discipline, character building, the spirit of adventure, and the ethos of self-service among our students. In addition to NSS and NCC, we have teams dedicated to the Unnath Bharath Abhiyan, conducting awareness programs on various crucial topics such as cleanliness, rainwater harvesting, personal hygiene, tree plantation, and health camps. These initiatives further contribute to our students' holistic growth and deepen their understanding of social issues.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

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

1

File Description	Documents
Number of awards for extension activities in during the year	[View File](#)
e-copy of the award letters	[View File](#)
Any additional information	**No File Uploaded**

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

35

File Description	Documents
Reports of the events organized	[View File](#)
Any additional information	**No File Uploaded**

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

5115

File Description	Documents
Reports of the events	[View File](#)
Any additional information	**No File Uploaded**

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

14

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	**No File Uploaded**

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

18

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

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 equipments, etc.

PACEITS features a meticulously maintained campus sprawling over 12.87 acres of verdant greenery, offering an idyllic setting for academic pursuits. Our classrooms are meticulously furnished, well-ventilated, and spacious, outfitted with LCD projectors and Wi-Fi connectivity to ensure an optimal environment for theoretical classes. Moreover, we boast multiple seminar halls routinely utilized for seminars and workshops, equipped with smart interactive boards, multimedia amenities, and Wi-Fi connectivity to facilitate an intelligent classroom environment focused on e-learning.

Our laboratories are equipped with cutting-edge apparatuses and comply with the standards stipulated by AICTE and JNTUK. They cater to both practical classes as per the prescribed curriculum and technological learning beyond syllabus requirements. We ensure that our labs feature licensed software and open-source tools to align with industry-driven teaching and curriculum mandates.

Moreover, we house an e-studio and recording room to develop e-content for classes and various subjects.

The entirety of our campus is Wi-Fi enabled, offering uninterrupted internet access to our students and faculty members. Our library, fully automated, hosts an extensive assortment of titles spanning diverse fields of science, engineering, and management.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

PACEITS acknowledges the pivotal role of sports, games, and cultural activities in the holistic development of our students. Therefore, we have established ample facilities to support these endeavors. Our campus boasts expansive playgrounds catering to various sports including athletics, cricket, football, hockey, volleyball, basketball, and khokho. Additionally, we offer indoor games such as caroms, table tennis, and chess. A well-equipped gymnasium is available alongside a dedicated yoga classroom where both students and faculty can engage in meditation and yoga practice.

We actively encourage our students to showcase their cultural talents by participating in a myriad of events including technical fests, freshers' day, annual sports day, annual day, farewell, and more. To further hone their skills, we facilitate participation in intercollegiate competitions hosted by other institutions, encompassing cultural activities such as dances and skits.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

80

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

426.92

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	**No File Uploaded**

4.2 - Library as a Learning Resource

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

Libraries play a crucial role in enriching the academic and research environment within educational institutions. They serve as hubs within the institute, housing extensive collections of academic books, journals, magazines, research projects, rare publications, and newspapers. These resources are invaluable assets that facilitate students' acquisition of knowledge and deeper understanding across various subjects.

Our library, fully automated with ECAP software, offers a user-friendly interface that streamlines access to its diverse range of facilities, services, and resources. At the commencement of each academic year, user orientation sessions are conducted to familiarize students with the library's offerings.

Through the Online Public Access Catalogue (OPAC), students can efficiently search for books based on criteria such as title, author, subject, and publisher, obtaining detailed information along with the availability status of the desired books within the

library's collection. Additionally, we provide access to a digital library, offering students the convenience of accessing electronic resources and e-journals subscribed by the library.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

4.2.2 - Institution has access to the following: A. Any 4 or more of the above
e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	**No File Uploaded**

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

12.86

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

136

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

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

PACEITS takes its IT policies seriously to ensure a secure and efficient digital environment. Our comprehensive IT policy encompasses critical areas such as Wi-Fi usage, cyber security, and more, and undergoes regular updates to align with the evolving needs of our institution.

Our website hosting and database usage policy follows a systematic approach to facilitate smooth operations. We maintain a zero-tolerance stance towards violations of our IT policy, recognizing their potential to jeopardize the security and integrity of our digital systems. Offenders may face disciplinary actions administered by the institution's authorities.

To ensure the continual enhancement of our IT infrastructure, we allocate an annual budget specifically for IT upgrades, subject to auditing in accordance with our balance sheet, ensuring transparency and accountability in resource management. Moreover, we have established an e-studio and recording room to develop e-content for classes and various subjects.

Prioritizing campus safety, we have deployed CCTV cameras across the premises, enhancing security throughout the college. In addition, we have fortified our cyber security by implementing a state-of-the-art SOPHOS firewall equipped with licensed features, bolstering the protection of our digital assets against potential threats.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4861	1080

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus   A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing   A. All four of the above

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://pace.ac.in/elearning
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

226.93

File Description	Documents
Audited statements of accounts	[View File](#)
Upload any additional information	**No File Uploaded**

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

Our institution takes great pride in providing classrooms and seminar halls equipped with LCD projectors and ample seating capacity, fostering an ideal learning atmosphere. Hygiene is paramount, and we uphold stringent cleanliness standards through regular maintenance routines. In our laboratories, meticulous attention is given to equipment upkeep, with the laboratory in-charge maintaining detailed records in the Stock Register.

Efficient learning resources are facilitated by a dedicated library committee responsible for procuring new books, renewing journals, and ensuring the library's alignment with curriculum updates. Stock verification and regular bookbinding are integral parts of our monitoring and control efforts, while pest control measures safeguard our books against termites.

Recognizing the importance of sports and holistic development, our sports committee oversees the maintenance of sports grounds and equipment. We actively encourage student participation in various competitions to nurture overall growth. Embracing technological advancements, we maintain an adequate number of computers with internet access and utility software.

A clean and pleasant environment is ensured by our dedicated housekeeping staff, who diligently maintain corridors, washrooms, classrooms, and laboratories. Our gardeners meticulously tend to the greenery, while internal electrical maintenance, solar panels, and power backup facilities like generators are managed efficiently.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

3097

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File](#)
Upload any additional information	**No File Uploaded**

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

4

File Description	Documents
Upload any additional information	**No File Uploaded**
Institutional data in prescribed format	[View File](#)

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	https://pace.ac.in/campus/sports-and-games
Details of capability development and schemes	[View File](#)
Any additional information	**No File Uploaded**

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

415

File Description	Documents
Any additional information	**No File Uploaded**
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	[View File](#)

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	[View File](#)
Details of student grievances including sexual harassment and ragging cases	**No File Uploaded**
Upload any additional information	**No File Uploaded**

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

370

File Description	Documents
Self-attested list of students placed	[View File](#)
Upload any additional information	**No File Uploaded**

5.2.2 - Number of outgoing students progressing to higher education

19

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

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

26

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

5.3 - Student Participation and Activities

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

53

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

PACEITS places great value on student representation and involvement in both academic and administrative bodies and committees. To ensure effective participation, we have Class Committee Representatives (CCR) for every program, consisting of both students and a faculty member chosen by the Head of the

Department. These representatives advocate for the interests of all students, providing valuable feedback on program and course-related matters. Regular Class Committee Meetings, held at least twice per semester, allow for discussions and resolutions of any concerns raised.

As part of the National Service Scheme (NSS), students engage in various activities year-round, including fieldwork and surveys during the winter camp. NSS promotes social and interpersonal skills development alongside community service. Students are also encouraged to join the National Cadet Corps (NCC) to foster leadership, character development, and a sense of service.

The Hostel Committee plays a crucial role in ensuring hostel facilities' quality, including food and hygiene standards. Committee members monitor daily activities and report issues promptly for resolution. Students are actively involved in various other committees, including the Internal Complaint Committee, Anti-Ragging Committee, Grievance Redressal Committee, Sports Committee, and Cultural Committee.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

27

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The Alumni Association of PACE Institute of Technology and

Sciences, known as PACER (PACE Reunion), is formally registered under the society's activities, representing a valued stakeholder of PACE and contributing significantly to the college's advancement. Annually, PACE arranges Alumni Meetings to reunite former students, fostering connections and collaboration.

Our esteemed alumni have contributed immensely to the college's growth in various capacities. They generously share their expertise by delivering guest lectures, offering internships, aiding in placements through mock interviews and referrals, and facilitating industry visits. Additionally, they assist students in securing admissions to prestigious universities abroad and serve as mentors, bridging the academia-industry gap to guide students towards successful careers.

We take pride in our alumni entrepreneurs, who not only inspire but also provide support and guidance to students in exploring diverse business opportunities and understanding industry dynamics. Their achievements and growth paths serve as inspirational tales showcased to current students, offering motivation and direction.

Furthermore, alumni actively contribute to the evolution of outcome-based education by providing valuable feedback and insights. Their input aids in continuous improvement, ensuring our educational approach aligns with industry demands and equips students for success.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

5.4.2 - Alumni's financial contribution during the year

D. 2 Lakhs - 5 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The Institute's vision and mission statements were developed collaboratively with input from stakeholders, reflecting our commitment to providing forward-thinking technical education. Our vision is centered on molding students into technically adept, morally sound, and disciplined individuals poised to contribute as valuable assets to the nation. Our mission focuses on delivering high-quality education through innovative teaching methods and cutting-edge facilities, aimed at enriching students' intellectual capacity, credibility, and ethical integrity to thrive in the professional sphere.

We aspire to be recognized as leaders in engineering education, fostering creativity, advanced technological proficiency, and a dedication to national progress. To uphold and enhance the quality of education, we actively engage with various stakeholders, including visiting companies for placements, expert visitors, and alumni. Their insights are deliberated upon and finalized by the Board of Studies (BOS).

We conduct comprehensive course-end surveys and utilize mid-exam results to assess course outcomes, enabling us to gauge achievement levels effectively. Regular curriculum review cycles are planned, integrating faculty development programs into curriculum design and delivery processes. Assessment plans and procedures are meticulously crafted to evaluate curriculum effectiveness, with a focus on aligning with local, state, and national standards while closely monitoring delivery methods.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**

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

PACEITS embraces principles of decentralization, participatory management, and empowerment across academic, administrative, financial, research, and outreach domains. Our administrative structure reflects a fully decentralized system with clearly delineated duties and responsibilities. Key stakeholders—including students, faculty, staff, alumni, and employers—are actively

engaged in institute development, with representation on all statutory committees and cells at the institutional level. Deans and Directors uphold stringent academic and research standards.

Regular meetings at various levels facilitate effective decision-making and communication among administrators, faculty, staff, and students. Student leadership is nurtured through significant involvement in organizing major Techno-cultural festivals. Stakeholder feedback is collected, analyzed, and action reports generated to enhance the teaching-learning process. Proposals stemming from this feedback are vetted by the Board of Studies, comprising experts from academia, industry, and internal faculty.

Institute-level committees, involving staff and students, oversee activities related to quality assurance, placement and training, alumni engagement, clubs and chapters, and the organization of conferences, seminars, workshops, guest lectures, and field visits.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	https://pace.ac.in/iqac

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

Curriculum Development: The institution's curriculum adheres to the standards established by AICTE, UGC, APSCHE, and the norms of the affiliating university. Feedback from stakeholders, their curriculum suggestions and recommendations, and advancements in relevant technologies are all carefully considered. Any proposed additions or modifications to the curriculum by the department's board of studies undergo formal approval by the academic council.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	https://pace.ac.in/iqac
Upload any additional information	No File Uploaded

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

PACEITS has fully embraced the principles of decentralization, participatory management, and empowerment across all its academic, administrative, financial, research, and outreach activities. The administrative framework is decentralized, with clearly defined roles and responsibilities for all stakeholders. The institute prioritizes the active involvement of key stakeholders, including students, staff, alumni, and employers, in its development processes. Representation of these stakeholders is ensured in all statutory bodies and institution-level committees and cells. To uphold high academic and research standards, the institute appoints Deans and Directors who are entrusted with maintaining excellence. Regular meetings are convened at various levels to facilitate effective communication and decision-making among administrators, faculty, and students. Furthermore, student leadership is cultivated through empowerment, granting them the autonomy to organize major techno cultural festivals. Feedback from students is solicited, analyzed, and acted upon to enhance the teaching-learning process. Course content can be revised based on stakeholder input, subject to ratification by the Board of Studies, which comprises industry experts, external academia, and internal faculty members. Various institute-level committees, comprising staff and students, oversee activities related to quality assurance, placement and training, alumni engagement, clubs, and chapters, as well as the organization of conferences, seminars, workshops, guest lectures, and field visits.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.pace.ac.in/organization-chart
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The institute has established a robust performance appraisal system to ensure that the hard work and contributions of the staff are duly recognized and appreciated. This system also serves to pinpoint areas for improvement and professional development. Demonstrating a commitment to the well-being of both teaching and non-teaching staff, the institution has implemented effective welfare measures, fostering a supportive work environment. Career advancement and progression are facilitated through the provision of avenues for skill enhancement, knowledge acquisition, and internal growth opportunities. Such initiatives not only enhance motivation and job satisfaction among staff but also elevate overall productivity levels. Additionally, staff members benefit from various perks including travel allowances, medical benefits, group mobile connections, tuition fee concessions for dependent children, gratuity benefits, group accident insurance, maternity and paternity leave provisions, personal advance policies, and research incentives for those engaged in scholarly pursuits.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

55

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 programmes organized by the Institution for its teaching and non-teaching staff during the year

5

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	No File Uploaded

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

313

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The institute upholds financial transparency through regular internal and external audits. For internal audits, the institution's Financial Committee is tasked with this responsibility. This entails sampling financial transactions and statements to ensure accuracy. Quarterly, a comprehensive review of all financial transactions occurs, supported by relevant documents and proper authorization for each transaction. Tally.ERP-9 is utilized for accounting purposes, with meticulous scrutiny of expenses across different categories, including thorough verification of bills and vouchers. External audits are conducted by an external agency led by a qualified chartered accountant. These audits occur biannually, during which financial documents are thoroughly examined and verified. The External Auditor also provides insights into contemporary practices in accounting and auditing systems. Oversight of budget funds allocation and utilization falls under the purview of the Auditing Committee, ensuring that documentary bills are systematically organized for easy verification by relevant authorities.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	[View File](#)
Any additional information	**No File Uploaded**

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

One of the primary strategies for generating funds within the college is through the collection of annual fees from students, an amount determined by the APHERMC. To ensure the effective allocation of resources, an annual budget is meticulously prepared, taking into consideration the diverse needs and requirements of various departments and sections.

All generated income is directed towards student progression and faculty development initiatives. To streamline this process, department and section heads are invited to submit budget proposals focusing on areas like laboratory enhancements, computing resources, library acquisitions, educational methodologies, and more. The projected income for the academic year is then matched against these proposals, with the Finance committee consolidating the budget. Following a thorough review and necessary adjustments, the budget is presented to the GB for final approval, ensuring optimal resource utilization. Key expenditure areas include employee salaries and benefits, laboratory establishment and enhancements, maintenance services, consumables, library expansions, research and development endeavors, incentive programs, skill development initiatives, furniture and software acquisitions, student services, networking infrastructure, affiliations, renewals, taxes and licenses, power and fuel provisions, printing and stationery, postage and telecommunications, travel and conveyance costs, repair and maintenance activities, sanitation and housekeeping services, gardening expenses, and security personnel salaries.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

As a part of the IQAC quality initiative, all departments were urged to initiate research proposals and apply for funding from agencies, aiming to secure funds and foster Industry-Institute partnerships through the signing of MoUs. A Workshop on CO-PO, PSO attainment was organized for faculty members to elevate their assessment standards. Another Workshop on NBA framework was also organized for faculty members to elevate their quality standards within the NBA framework, thereby enhancing the teaching and learning experience. This initiative was geared towards overall improvement in educational processes. Additionally, the IQAC facilitated Academic and Administrative Audits for all departments, mandating them to ensure comprehensive enhancement efforts.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

PACEITS is committed to continuous improvement, conducting rigorous reviews of our teaching-learning process, operational methodologies, and learning outcomes at regular intervals. The Dean Academics collaborates with the Heads of the Departments to oversee these reviews. Prior to the start of each semester, faculty members are required to prepare course files containing teaching plans, course materials, nominal rolls of students, important questions, and syllabus gaps, among other details, ensuring preparedness for smooth class operations. Continuous internal assessment is conducted, with both internal and external question papers tailored to Bloom's Taxonomy levels to foster critical thinking, analysis, and knowledge application. Additionally, to maintain the highest learning standards, external experts set semester-end examination question papers. Implementing ICT-based teaching methods allows students to learn at their own

pace and access recorded NPTEL lecture sessions, promoting better comprehension. Workshops, guest lectures, seminars, and industrial visits provide practical exposure and a well-rounded learning experience. Recognizing the importance of addressing individual student needs, remedial classes are arranged for those requiring extra support, ensuring inclusivity. To ensure syllabus completion, syllabus completion statements consolidated by the departments are thoroughly verified.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)   A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://pace.ac.in/iqac
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	No File Uploaded
Upload any additional information	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The institution has implemented various initiatives to promote gender equity and sensitivity on campus, ensuring equal

opportunities for females in the workplace. To further empower women, the institution has established a Women Empowerment Cell (WEC), which organizes awareness programs covering topics such as Violence against women, self-defense techniques for empowering girls, and cyber security. Additionally, an Internal Complaints Committee is in place to prevent and address sexual harassment cases. National girl child day programs are conducted, and all female students and faculty are encouraged to download the Disha App for safety. Regular safety awareness programs tailored for women are conducted, complemented by comprehensive security measures like CCTV surveillance and dedicated security arrangements across the campus. International Women's Day is celebrated annually to honor women's achievements and contributions. Furthermore, medical camps focusing on personal hygiene are organized for female students and faculty members, and gender-sensitive facilities such as separate waiting rooms and washrooms are provided. As part of promoting women empowerment, entrepreneurship development programs led by successful women entrepreneurs are organized to inspire and support aspiring female entrepreneurs.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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

A. Any 4 or All of the above

File Description	Documents
Geotagged 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 a maximum of 200 words)

To promote sustainability and minimize environmental impact, our college has embraced a nearly paperless approach by adopting digital office procedures through platforms like WhatsApp and

email. This innovative strategy not only reduces paper waste but also helps in cutting down carbon dioxide emissions.

To streamline waste management, we have strategically positioned dustbins across the campus to encourage responsible waste disposal.

To efficiently manage organic waste, we have established a Biogas plant on campus. Solid food waste, leftovers from the mess and cafeteria, are processed in the biogas plant, while liquid waste undergoes proper treatment for irrigation purposes. Dry leaves and garden waste are collected and converted into Vermicompost. Additionally, Napkin disposal machines are installed in girls' hostels to manage biomedical waste effectively, and e-Waste is disposed of responsibly through a dedicated organization.

In line with our commitment to sustainability, rainwater harvesting structures have been implemented across the campus to maximize resource utilization. Furthermore, our campus boasts lush greenery and trees, creating a beautiful Garden Land that not only enhances the aesthetic appeal but also contributes to a healthier environment. Bougainvillea plants are strategically planted to absorb carbon emissions, further enhancing our eco-friendly efforts.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geotagged 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:

             A. Any 4 or All of the above

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

File Description	Documents
Geotagged photos / videos of the facilities	[View File](#)
Various policy documents / decisions circulated for implementation	**No File Uploaded**
Any other relevant documents	**No File Uploaded**

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

             B. Any 3 of the above

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

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

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	[View File](#)
Policy documents and brochures on the support to be provided	**No File Uploaded**
Details of the software procured for providing 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, socio-economic and other diversities (within a maximum of 200 words).

In our college, we hold a deep appreciation for the diverse tapestry of religions, languages, and cultures. We regard our students and staff as integral members of a closely-knit family, where everyone feels a sense of belonging. To nurture unity and mutual understanding among different cultures, we organize a variety of festival celebrations.

Our college hosts a range of cultural programs that showcase the vibrant cultural mosaic of India. Students hailing from diverse regional and cultural backgrounds participate in these programs, presenting their regional folk songs and dances. Such initiatives promote mutual respect and appreciation for different cultural heritages.

As part of our commitment to community engagement, we have adopted five neighboring villages. Through our NSS cell, we conduct initiatives such as Swachh Bharat drives, medical camps, blood donation campaigns, and tree plantation. Additionally, we organize clothing drives to support orphans, sensitizing our students to the socio-economic challenges faced by society and fostering empathy and compassion.

We hold annual day celebrations, Freshers' Day, and Farewell Day events. Students showcase a variety of traditional and classical performances, fostering an atmosphere of cultural appreciation and solidarity. We commemorate the birthdays of freedom fighters and prominent figures.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded

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

PACE Institute of Technology and Sciences is deeply committed to organizing a diverse array of programs centered around national identity and symbols. Our aim is to acquaint all stakeholders with the foundational Duties and Rights that shape our society. We proudly commemorate significant national events such as Independence Day, Republic Day, and Constitution Day, paying homage to the essence of freedom and the remarkable Indian independence movement. We espouse the constitutional principles of liberty, equality, justice, and fraternity. To this end, we have introduced courses on the Indian constitution and professional ethics, ensuring a comprehensive education for our students.

The institute frequently organizes gender equality programs to empower women and promote gender parity within the college. Another significant awareness program focused on the "Disha" Act,

shedding light on the legal protection of women. As an institution, we are steadfast in creating a safe and inclusive environment for all. Our NSS team regularly conducts Swachh Bharat programs on Gandhi Jayanti, emphasizing cleanliness and hygiene on our campus, in line with Mahatma Gandhi's principles of cleanliness and self-discipline. We were honored to receive the "Climate Clock" as a token of appreciation from the Energy Swaraj Foundation for our staff and student participation.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	[View File](#)
Any other relevant information	**No File Uploaded**

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

A. All of the above

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 programmes, etc. in support of the claims	[View File](#)
Any other relevant information	**No File Uploaded**

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

National celebrations play a vital role in instilling a sense of nationalism and patriotism among Indians. PACEITS actively

participates in these occasions to pay homage to our esteemed National Leaders and uphold the spirit of nationalism. A fundamental aspect of our college's extracurricular activities is the observance of cultural and constitutional holidays. Each year, on January 26th, we joyously celebrate Republic Day with immense pride and enthusiasm. Similarly, on August 15th, we commemorate Independence Day with great zeal. During these events staff and students gather on the college campus to reflect on the significance of these milestones in our nation's history and honor the sacrifices made by freedom fighters for India's independence.

Furthermore, our college observes International Women's Day on March 8th annually, recognizing the invaluable contributions of women to societal progress.

In addition to these national events, our staff members actively participate in celebrating the Sankranthi festival on campus, fostering a spirit of unity and camaraderie among all members of the college community.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	[View File](#)
Geotagged photographs of some of the events	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best practices 1

Title: Enhancing Career Guidance for Students' Success

Objectives: Help students choose suitable careers.

Provide skill development and enhance employability.

Guide students in setting goals.

Improve communication and employment opportunities.

Encourage higher studies in reputed universities.

Practice:

Early counseling, mentorship, domain-specific guidance, hands-on training, skill development courses, professional skill enhancement, industry partnerships, and collaboration with professional organizations.

Evidence of Success:

Students demonstrate excellence in interviews, competitions, and secure employment opportunities. Increased participation in internships and pursuit of higher education.

Challenges and Resources:

Addressing diverse student backgrounds necessitates bridge courses. Special attention to average and slow learners is essential. Additional faculty support is required.

Best practices 2

Title: Cultivating Professional Skills Among Students

Objectives:

To enhance professional skills to improve their employability and organize training programs to motivate higher education and Entrepreneurship.

Practice:

Engagement in various technical events, workshops, faculty development programs (FDPs), paper presentations, guest/expert lectures, add-on certification courses, and institute-led visits. Both faculty members and students actively participate in professional bodies such as ACM, IEEE, CSI, ISTE, IEI and IAENG.

Evidence of Success:

PACEITS has established numerous Memoranda of Understanding (MOUs), hosted guest/expert lectures, and organized industrial visits.

File Description	Documents
Best practices in the Institutional website	https://pace.ac.in/iqac
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

At PACE Institute of Technology and Sciences, we place a strong emphasis on programs centered around national identity and symbols. Our primary objective is to acquaint all our stakeholders with the essential Duties and Rights that shape our society. We take immense pride in commemorating significant national occasions such as Independence Day, Republic Day, and Constitution Day, paying heartfelt tribute to the valor of freedom fighters and the Indian freedom struggle.

Within our institution, we are committed to highlighting the constitutional principles of liberty, equality, justice, and fraternity. To ensure a well-rounded education for our students, we offer courses on the Indian constitution, professional ethics, law, and ethics. Additionally, we regularly organize awareness programs within our college to deepen our understanding of various issues.

Part B

| CURRICULAR ASPECTS |

| **1.1 - Curriculum Design and Development** |

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

PACEITS is actively engaged in the development and implementation of courses that cater to local, national, and global developmental requirements. Our institute adheres to a structured process for curriculum development, revision, and implementation across all departments. To ensure excellence, each department convenes a Board of Studies comprising faculty members, subject matter experts, industry professionals, and student representatives. Through comprehensive deliberations, this board approves the syllabi for each program.

A central aspect of our approach involves embracing Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs). These outcomes serve as benchmarks, guiding us in aligning our curriculum with contemporary technologies and opportunities on regional and global scales. By integrating foundational principles and incorporating recent advancements, we aim to empower our students with the requisite knowledge and skills to excel in their chosen disciplines.

At PACEITS, we recognize the significance of remaining abreast of current trends and fulfilling the demands of our dynamic society. Consequently, we continually assess and enhance our curriculum through feedback mechanisms and evaluation processes. Our steadfast commitment lies in equipping our students with the competencies necessary to effectively tackle local, national, regional, and global developmental challenges.

File Description	Documents
Upload additional information, if any	**No File Uploaded**
Link for additional information	**Nil**

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

13

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

24

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

24

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

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

15

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

At PACEITS, we emphasize the importance of incorporating cross-cutting issues into our curriculum to furnish students with a comprehensive education. Our curriculum has been meticulously crafted, developed, and enhanced to encompass courses such as Professional Ethics, Universal Human Values and Environment Science. The themes are seamlessly interwoven into various courses across disciplines to ensure their integral presence in our educational programs. This integrative approach enables students to cultivate a multifaceted understanding and prepares them to confront real-world challenges from a holistic standpoint.

The institute is committed to promoting gender equity and fostering a safe and inclusive environment for all. To address these priorities, we have instituted a Women Empowerment Cell dedicated to organizing programs aimed at empowering female students. Additionally, an Internal Complaints Committee has been established to identify and resolve any issues encountered by female students and faculty members.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	**No File Uploaded**

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

35

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	**No File Uploaded**

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

3143

File Description	Documents
List of students enrolled	View File
Any additional information	**No File Uploaded**

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

919

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	**No File Uploaded**

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	**A. All 4 of the above**

File Description	Documents
Provide the URL for stakeholders' feedback report	https://pace.ac.in/assets/images/FEEDBACK-ON-CURRICULUM-AND-SYLAABUS-2022-23.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following	**A. Feedback collected, analysed and action taken made available on the website**

File Description	Documents
Provide URL for stakeholders' feedback report	https://pace.ac.in/assets/images/FEEDBACK-ON-CURRICULUM-AND-SYLAABUS-2022-23.pdf
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1335

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

543

File Description	Documents
Any additional information	**No File Uploaded**
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

PACE ITS is committed to delivering high-quality education that not only enhances students' intellectual capabilities but also contributes to their holistic development.

To facilitate a seamless transition into their academic curriculum, we organize a mandatory AICTE Induction Programme for all students during their first semester. This program serves as an initial introduction to the institution, acquainting students with its ethos and expectations.

In order to systematically assess students' learning levels, we conduct continuous assessment tests, offering valuable insights into their progress and areas for improvement. For students in need of additional support, we provide remedial classes, offering individualized attention to enhance their learning, problem-solving, and presentation skills. Supplementary study materials are also provided for challenging topics, ensuring comprehensive guidance for all students.

For exceptional learners displaying advanced potential, we offer opportunities to participate in webinars, seminars, and expert lectures, as well as involvement in hackathons and membership in professional bodies such as IEEE, CSI, IEI, IETE, and ISTE.

Furthermore, we encourage students to pursue competitive examinations such as GATE, GRE, CAT, etc., to explore further academic and career pathways. Through these initiatives, we aim to empower our students to achieve their full potential and pursue excellence in their chosen fields.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
20/10/2022	4861	329

File Description	Documents
Upload any additional information	No File Uploaded

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:

PACEITS prioritizes placing students at the forefront of their learning journey. Embracing Outcome-Based Education (OBE), we employ diverse student-centered methods to enrich their learning experiences. Through interactive course delivery approaches such as group discussions, seminars, mini-projects, technical reports, interdisciplinary projects, class assignments, and quizzes, we stimulate active engagement and foster critical thinking among our students.

To promote self-directed learning, we offer access to an extensive array of online resources, including NPTEL videos, SWAYAM, IIT-Bombay Spoken tutorials, virtual labs, Coursera, and various online certification courses. Recognizing the importance of practical experience, we encourage students to engage in internships, project works, technical fests, workshops, and industry visits for hands-on learning.

Moreover, we inspire our students to showcase their talents by participating in intra-college, state-level, and national-level project competitions and hackathons. These platforms provide opportunities for them to showcase their projects and network with industry experts, academic professionals, and esteemed alumni through invited talks.

To address any gaps in the curriculum, we have forged partnerships with industries through MoUs, ensuring that our students are equipped with the latest knowledge and skills demanded in the professional realm. Additionally, each department operates a student chapter, organizing numerous activities to enrich the student experience.

File Description	Documents
Upload any additional information	**No File Uploaded**
Link for additional Information	**Nil**

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

We harness Information and Communication Technology (ICT) to cultivate dynamic teaching and learning environments across our campus. Our classrooms and seminar halls are outfitted with projectors and internet-enabled computers, facilitating the integration of modern teaching aids. Additionally, we utilize smart classrooms and conduct internal online examinations using LAN or internet connectivity.

Furthermore, our library boasts subscriptions to a plethora of e-journals spanning engineering, science, and management disciplines, granting access to extensive online and offline databases. To augment e-learning initiatives, we provide well-configured desktops and laptops in our computer labs and faculty members' offices. This infrastructure empowers both students and faculty to leverage technology, enhancing their educational journey.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.pace.ac.in/elearning
Upload any additional information	**No File Uploaded**

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

2.3.3.1 - Number of mentors

329

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

At PACEITS, we meticulously develop and adhere to an Academic Calendar and Teaching Plans. Prior to the commencement of each academic year, we meticulously draft and disseminate an 'Academic calendar' containing vital information such as the teaching-learning schedule, working days, internal examination dates, and semester examination dates. This Academic calendar is prominently displayed on notice boards throughout the institution and is also accessible on our college website, ensuring students have timely access to the information before the commencement of classes.

Faculty members diligently prepare their teaching plans in accordance with the academic calendar, ensuring comprehensive coverage of the syllabus. Sessions are conducted as per the teaching plan to ensure smooth classroom proceedings. Additionally, the teaching plan is shared with students, enabling them to come prepared to class. This proactive approach enhances students' learning abilities, encourages advanced preparation, and facilitates timely clarification of doubts.

To uphold compliance and accountability, regular internal audits are conducted, providing tangible evidence of our adherence to prescribed procedures and standards. This commitment to meticulous planning and adherence to schedules ensures effective teaching and learning experiences for our students.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

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

329

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	[View File](#)
List of the faculty members authenticated by the Head of HEI	[View File](#)
Any additional information	**No File Uploaded**

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

84

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	[View File](#)
Any additional information	**No File Uploaded**

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1099

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	[View File](#)
Any additional information	**No File Uploaded**

2.5 - Evaluation Process and Reforms

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

16

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

PACEITS has seamlessly integrated Information Technology into our Examination Management System, thereby optimizing various processes and enhancing overall efficiency. Through the utilization of technology, tasks such as mark entry, grade calculation, percentage calculation, and Cumulative Grade Point Average (CGPA) calculation have been automated. This automation not only ensures precision but also saves valuable time for both students and faculty members.

Furthermore, the generation of challans for examination fee payment and hall tickets has transitioned to a computerized system, eliminating manual processes and minimizing the likelihood of errors. Additionally, we have modernized the payment of examination fees, offering an online mode of transaction for added convenience and ease of use for our students.

The comprehensive automation of our examination process ensures the seamless execution of various examination-related activities. This includes monitoring examination fee payments, managing examination schedules, organizing seating

arrangements, tracking attendance, coding and decoding of scripts, entering marks data, and generating program-wise results. Through these advancements, we strive to optimize the examination process, enhancing efficiency and accuracy across the board.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

2.6 - Student Performance and Learning Outcomes

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

PACEITS is committed to Outcome-Based Education (OBE) and places significant emphasis on the development of Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs). These outcomes are meticulously formulated by the departments offering the programs, following extensive consultation with faculty and stakeholders.

To ensure awareness and comprehension of the POs, PSOs, and COs, we prominently display them in various locations such as the College website, classrooms, laboratories, corridors, and the Head of Department's (HoD) office. The COs for each course are readily accessible on the college website, syllabus copies, laboratory manuals, and student handbooks.

Our Heads of Departments (HoDs), faculty members, and class teachers actively communicate and raise awareness among students regarding the importance of these outcomes and the imperative for students to achieve them. The COs are explicitly stated in each syllabus and disseminated to both students and faculty members.

All courses and programs offered by our institution prioritize academic quality. The course outcomes are meticulously designed to equip students for higher studies, research, employment/entrepreneurship, and readiness for competitive examinations.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	[View File](#)
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

To evaluate the achievement of program outcomes and program specific outcomes, we employ a combination of direct and indirect assessment methods utilizing relevant course outcomes. Direct assessment involves the evaluation of mid-term examinations, semester-end examinations, assignments, and other academic activities. Each question in these assessments is aligned with a specific course outcome (CO), and the overall attainment of that CO is determined based on the average marks set as a target for final attainment. Mid-term examinations are conducted twice per semester, while semester-end examinations are descriptive in nature.

Indirect assessment is conducted through course-end surveys, student feedback on faculty, and student exit surveys. We identify the courses contributing to the attainment of program outcomes (POs) and assess them using both direct and indirect assessment methods. The results obtained from these assessments are then compared with the expected attainment levels. If the expected level is met, the corresponding PO is considered satisfied. In cases where CO targets are not achieved, the course coordinator takes necessary measures for improvement, with input from faculty members to ensure targets are met.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1103

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	[View File](#)
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

https://www.pace.ac.in/assets/images/Student-Satisfaction-Report-2022-23.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

The institute is steadfast in its support and encouragement of faculty and students in their research pursuits. We provide various avenues for funding, including opportunities to apply to external funding agencies, as well as offering seed funding or partial funding based on the merit of proposals submitted by faculty or students.

With two research centers dedicated to the departments of CSE and ECE, our institute is committed to fostering a conducive environment for research. In addition to funding, we are dedicated to supporting faculty in their scholarly endeavors by providing incentives for peer-reviewed publications, writing books, and filing patents. Our institute oversees the patent filing process, ensuring that faculty receive the necessary support and guidance.

Recognizing the importance of infrastructure for research, particularly in the IT field, we provide essential facilities such as computers, servers, and other resources required for IT

research to both faculty members and students. Our centralized
facilities include a well-equipped library with a diverse
collection of physical and electronic journal subscriptions, as
well as ample bandwidth and internet facilities.

Furthermore, we prioritize the professional growth of our
faculty members by actively facilitating their participation in
seminars, conferences, workshops, and other events at national
and international levels.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://pace.ac.in/assets/images/R&D_POLICY.pdf
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

2.31

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for

advanced studies/research during the year

0

File Description	Documents
e-copies of the award letters of the teachers	**No File Uploaded**
List of teachers and details of their international fellowship(s)	<u>View File</u>
Any additional information	**No File Uploaded**

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

0

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<u>View File</u>
List of projects and grant details	**No File Uploaded**
Any additional information	**No File Uploaded**

3.2.2 - Number of teachers having research projects during the year

0

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**
List of research projects during the year	<u>View File</u>

3.2.3 - Number of teachers recognised as research guides

9

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

0

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The institute places a strong emphasis on fostering innovation and entrepreneurship by cultivating a supportive environment. Recognizing the importance of an ecosystem conducive to research, entrepreneurship, community engagement, and innovation.

Furthermore, we understand the significance of documenting and sharing research outcomes. Therefore, we offer support for the documentation, publication of research papers, and obtaining patents, ensuring that the valuable work of our students and faculty reaches a wider audience. To cultivate an entrepreneurial mindset, our Entrepreneurship Development Cell organizes workshops and seminars for students, encouraging them to develop prototypes that address societal needs.

Additionally, our Institution's Innovation Council (IIC) plays an active role in organizing seminars, workshops, project exhibitions, entrepreneurship boot camps, and idea competitions for both students and faculty. The IIC provides a platform for

business incubation and innovation, offering spaces for incubation, startups, counseling services on business management, and technological solutions. We conduct workshops and seminars on Intellectual Property Rights (IPR) for faculty and students to raise awareness about IPR. Some of the programs include offering IPR as a course for students, celebrating IPR Day, and encouraging students to publish patents.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

12

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

3

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

0.42

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	**No File Uploaded**

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

0.34

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

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

3.4.5.1 - Total number of Citations in Scopus during the year

149

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	View File

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

3.4.6.1 - h-index of Scopus during the year

6

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

16.9

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

16.9

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The institute is actively engaged in running the National Service Scheme (NSS) and National Cadet Corps (NCC) units, which play a pivotal role in our institution's ethos. These units spearhead various extension activities aimed at fostering a sense of community among our students and sensitizing them to the needs of society. Through our NSS and NCC units, students actively participate in social service activities, collaborating with various NGOs sharing similar objectives. We have adopted five villages in the nearby area and are conducting various programs to improve sanitation, literacy,

women welfare, and provide digital classes for students in schools. Special programs are also organized for career development among unemployed youth and agricultural development for farmers.

Our NCC unit is affiliated with the 37(A) Battalion in Ongole and aims to instill leadership qualities, patriotism, discipline, character building, the spirit of adventure, and the ethos of self-service among our students. In addition to NSS and NCC, we have teams dedicated to the Unnath Bharath Abhiyan, conducting awareness programs on various crucial topics such as cleanliness, rainwater harvesting, personal hygiene, tree plantation, and health camps. These initiatives further contribute to our students' holistic growth and deepen their understanding of social issues.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

1

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	No File Uploaded

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

35

File Description	Documents
Reports of the events organized	View File
Any additional information	No File Uploaded

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

5115

File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

14

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

18

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

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 equipments, etc.

PACEITS features a meticulously maintained campus sprawling over 12.87 acres of verdant greenery, offering an idyllic setting for academic pursuits. Our classrooms are meticulously furnished, well-ventilated, and spacious, outfitted with LCD projectors and Wi-Fi connectivity to ensure an optimal environment for theoretical classes. Moreover, we boast multiple seminar halls routinely utilized for seminars and workshops, equipped with smart interactive boards, multimedia amenities, and Wi-Fi connectivity to facilitate an intelligent classroom environment focused on e-learning.

Our laboratories are equipped with cutting-edge apparatuses and comply with the standards stipulated by AICTE and JNTUK. They cater to both practical classes as per the prescribed curriculum and technological learning beyond syllabus requirements. We ensure that our labs feature licensed software and open-source tools to align with industry-driven teaching and curriculum mandates. Moreover, we house an e-studio and recording room to develop e-content for classes and various subjects.

The entirety of our campus is Wi-Fi enabled, offering uninterrupted internet access to our students and faculty members. Our library, fully automated, hosts an extensive assortment of titles spanning diverse fields of science, engineering, and management.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

PACEITS acknowledges the pivotal role of sports, games, and cultural activities in the holistic development of our students. Therefore, we have established ample facilities to support these endeavors. Our campus boasts expansive playgrounds catering to various sports including athletics,

cricket, football, hockey, volleyball, basketball, and khokho. Additionally, we offer indoor games such as caroms, table tennis, and chess. A well-equipped gymnasium is available alongside a dedicated yoga classroom where both students and faculty can engage in meditation and yoga practice.

We actively encourage our students to showcase their cultural talents by participating in a myriad of events including technical fests, freshers' day, annual sports day, annual day, farewell, and more. To further hone their skills, we facilitate participation in intercollegiate competitions hosted by other institutions, encompassing cultural activities such as dances and skits.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

80

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

426.92

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

Libraries play a crucial role in enriching the academic and research environment within educational institutions. They serve as hubs within the institute, housing extensive collections of academic books, journals, magazines, research projects, rare publications, and newspapers. These resources are invaluable assets that facilitate students' acquisition of knowledge and deeper understanding across various subjects.

Our library, fully automated with ECAP software, offers a user-friendly interface that streamlines access to its diverse range of facilities, services, and resources. At the commencement of each academic year, user orientation sessions are conducted to familiarize students with the library's offerings.

Through the Online Public Access Catalogue (OPAC), students can efficiently search for books based on criteria such as title, author, subject, and publisher, obtaining detailed information along with the availability status of the desired books within the library's collection. Additionally, we provide access to a digital library, offering students the convenience of accessing electronic resources and e-journals subscribed by the library.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	[View File](#)
Upload any additional information	**No File Uploaded**

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

12.86

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

136

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

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

PACEITS takes its IT policies seriously to ensure a secure and efficient digital environment. Our comprehensive IT policy encompasses critical areas such as Wi-Fi usage, cyber security, and more, and undergoes regular updates to align with the evolving needs of our institution.

Our website hosting and database usage policy follows a systematic approach to facilitate smooth operations. We maintain a zero-tolerance stance towards violations of our IT policy, recognizing their potential to jeopardize the security and integrity of our digital systems. Offenders may face disciplinary actions administered by the institution's authorities.

To ensure the continual enhancement of our IT infrastructure, we allocate an annual budget specifically for IT upgrades, subject to auditing in accordance with our balance sheet, ensuring transparency and accountability in resource management. Moreover, we have established an e-studio and recording room to develop e-content for classes and various subjects.

Prioritizing campus safety, we have deployed CCTV cameras across the premises, enhancing security throughout the college. In addition, we have fortified our cyber security by implementing a state-of-the-art SOPHOS firewall equipped with licensed features, bolstering the protection of our digital assets against potential threats.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4861	1080

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	**No File Uploaded**

4.3.4 - Institution has facilities for e-content development: **Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing**	**A. All four of the above**

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://pace.ac.in/elearning
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

226.93

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	**No File Uploaded**

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

Our institution takes great pride in providing classrooms and seminar halls equipped with LCD projectors and ample seating capacity, fostering an ideal learning atmosphere. Hygiene is paramount, and we uphold stringent cleanliness standards through regular maintenance routines. In our laboratories, meticulous attention is given to equipment upkeep, with the laboratory in-charge maintaining detailed records in the Stock

Register.

Efficient learning resources are facilitated by a dedicated library committee responsible for procuring new books, renewing journals, and ensuring the library's alignment with curriculum updates. Stock verification and regular bookbinding are integral parts of our monitoring and control efforts, while pest control measures safeguard our books against termites.

Recognizing the importance of sports and holistic development, our sports committee oversees the maintenance of sports grounds and equipment. We actively encourage student participation in various competitions to nurture overall growth. Embracing technological advancements, we maintain an adequate number of computers with internet access and utility software.

A clean and pleasant environment is ensured by our dedicated housekeeping staff, who diligently maintain corridors, washrooms, classrooms, and laboratories. Our gardeners meticulously tend to the greenery, while internal electrical maintenance, solar panels, and power backup facilities like generators are managed efficiently.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

3097

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	No File Uploaded

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

4

File Description	Documents
Upload any additional information	**No File Uploaded**
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology | **A. All of the above**

File Description	Documents
Link to Institutional website	https://pace.ac.in/campus/sports-and-games
Details of capability development and schemes	View File
Any additional information	**No File Uploaded**

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

415

File Description	Documents
Any additional information	**No File Uploaded**
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines | **A. All of the above**

of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees	

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

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

370

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

5.2.2 - Number of outgoing students progressing to higher education

19

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

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

26

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

5.3 - Student Participation and Activities

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

53

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

PACEITS places great value on student representation and involvement in both academic and administrative bodies and committees. To ensure effective participation, we have Class Committee Representatives (CCR) for every program, consisting of both students and a faculty member chosen by the Head of the Department. These representatives advocate for the interests of all students, providing valuable feedback on program and course-related matters. Regular Class Committee Meetings, held at least twice per semester, allow for discussions and resolutions of any concerns raised.

As part of the National Service Scheme (NSS), students engage in various activities year-round, including fieldwork and surveys during the winter camp. NSS promotes social and interpersonal skills development alongside community service. Students are also encouraged to join the National Cadet Corps (NCC) to foster leadership, character development, and a sense of service.

The Hostel Committee plays a crucial role in ensuring hostel facilities' quality, including food and hygiene standards. Committee members monitor daily activities and report issues promptly for resolution. Students are actively involved in various other committees, including the Internal Complaint Committee, Anti-Ragging Committee, Grievance Redressal Committee, Sports Committee, and Cultural Committee.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

27

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The Alumni Association of PACE Institute of Technology and Sciences, known as PACER (PACE Reunion), is formally registered under the society's activities, representing a valued stakeholder of PACE and contributing significantly to the college's advancement. Annually, PACE arranges Alumni Meetings to reunite former students, fostering connections and collaboration.

Our esteemed alumni have contributed immensely to the college's growth in various capacities. They generously share their expertise by delivering guest lectures, offering internships, aiding in placements through mock interviews and referrals, and facilitating industry visits. Additionally, they assist students in securing admissions to prestigious universities

abroad and serve as mentors, bridging the academia-industry gap to guide students towards successful careers.

We take pride in our alumni entrepreneurs, who not only inspire but also provide support and guidance to students in exploring diverse business opportunities and understanding industry dynamics. Their achievements and growth paths serve as inspirational tales showcased to current students, offering motivation and direction.

Furthermore, alumni actively contribute to the evolution of outcome-based education by providing valuable feedback and insights. Their input aids in continuous improvement, ensuring our educational approach aligns with industry demands and equips students for success.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

5.4.2 - Alumni's financial contribution during the year	D. 2 Lakhs - 5 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The Institute's vision and mission statements were developed collaboratively with input from stakeholders, reflecting our commitment to providing forward-thinking technical education. Our vision is centered on molding students into technically adept, morally sound, and disciplined individuals poised to contribute as valuable assets to the nation. Our mission focuses on delivering high-quality education through innovative teaching methods and cutting-edge facilities, aimed at enriching students' intellectual capacity, credibility, and ethical integrity to thrive in the professional sphere.

We aspire to be recognized as leaders in engineering education, fostering creativity, advanced technological proficiency, and a dedication to national progress. To uphold and enhance the quality of education, we actively engage with various stakeholders, including visiting companies for placements, expert visitors, and alumni. Their insights are deliberated upon and finalized by the Board of Studies (BOS).

We conduct comprehensive course-end surveys and utilize mid-exam results to assess course outcomes, enabling us to gauge achievement levels effectively. Regular curriculum review cycles are planned, integrating faculty development programs into curriculum design and delivery processes. Assessment plans and procedures are meticulously crafted to evaluate curriculum effectiveness, with a focus on aligning with local, state, and national standards while closely monitoring delivery methods.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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

PACEITS embraces principles of decentralization, participatory management, and empowerment across academic, administrative, financial, research, and outreach domains. Our administrative structure reflects a fully decentralized system with clearly delineated duties and responsibilities. Key stakeholders—including students, faculty, staff, alumni, and employers—are actively engaged in institute development, with representation on all statutory committees and cells at the institutional level. Deans and Directors uphold stringent academic and research standards.

Regular meetings at various levels facilitate effective decision-making and communication among administrators, faculty, staff, and students. Student leadership is nurtured through significant involvement in organizing major Techno-cultural festivals. Stakeholder feedback is collected, analyzed, and action reports generated to enhance the teaching-learning process. Proposals stemming from this feedback are vetted by the Board of Studies, comprising experts from

academia, industry, and internal faculty.

Institute-level committees, involving staff and students, oversee activities related to quality assurance, placement and training, alumni engagement, clubs and chapters, and the organization of conferences, seminars, workshops, guest lectures, and field visits.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	https://pace.ac.in/iqac

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

Curriculum Development: The institution's curriculum adheres to the standards established by AICTE, UGC, APSCHE, and the norms of the affiliating university. Feedback from stakeholders, their curriculum suggestions and recommendations, and advancements in relevant technologies are all carefully considered. Any proposed additions or modifications to the curriculum by the department's board of studies undergo formal approval by the academic council.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://pace.ac.in/iqac
Upload any additional information	No File Uploaded

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

PACEITS has fully embraced the principles of decentralization, participatory management, and empowerment across all its

academic, administrative, financial, research, and outreach activities. The administrative framework is decentralized, with clearly defined roles and responsibilities for all stakeholders. The institute prioritizes the active involvement of key stakeholders, including students, staff, alumni, and employers, in its development processes. Representation of these stakeholders is ensured in all statutory bodies and institution-level committees and cells. To uphold high academic and research standards, the institute appoints Deans and Directors who are entrusted with maintaining excellence. Regular meetings are convened at various levels to facilitate effective communication and decision-making among administrators, faculty, and students. Furthermore, student leadership is cultivated through empowerment, granting them the autonomy to organize major techno cultural festivals. Feedback from students is solicited, analyzed, and acted upon to enhance the teaching-learning process. Course content can be revised based on stakeholder input, subject to ratification by the Board of Studies, which comprises industry experts, external academia, and internal faculty members. Various institute-level committees, comprising staff and students, oversee activities related to quality assurance, placement and training, alumni engagement, clubs, and chapters, as well as the organization of conferences, seminars, workshops, guest lectures, and field visits.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.pace.ac.in/organization-chart
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The institute has established a robust performance appraisal system to ensure that the hard work and contributions of the staff are duly recognized and appreciated. This system also serves to pinpoint areas for improvement and professional development. Demonstrating a commitment to the well-being of both teaching and non-teaching staff, the institution has implemented effective welfare measures, fostering a supportive work environment. Career advancement and progression are facilitated through the provision of avenues for skill enhancement, knowledge acquisition, and internal growth opportunities. Such initiatives not only enhance motivation and job satisfaction among staff but also elevate overall productivity levels. Additionally, staff members benefit from various perks including travel allowances, medical benefits, group mobile connections, tuition fee concessions for dependent children, gratuity benefits, group accident insurance, maternity and paternity leave provisions, personal advance policies, and research incentives for those engaged in scholarly pursuits.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

55

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 programmes organized by the Institution for its teaching and non-teaching staff during the year

5

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	[View File](#)
Upload any additional information	**No File Uploaded**

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

313

File Description	Documents
Summary of the IQAC report	[View File](#)
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	[View File](#)
Upload any additional information	**No File Uploaded**

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The institute upholds financial transparency through regular internal and external audits. For internal audits, the

institution's Financial Committee is tasked with this responsibility. This entails sampling financial transactions and statements to ensure accuracy. Quarterly, a comprehensive review of all financial transactions occurs, supported by relevant documents and proper authorization for each transaction. Tally.ERP-9 is utilized for accounting purposes, with meticulous scrutiny of expenses across different categories, including thorough verification of bills and vouchers. External audits are conducted by an external agency led by a qualified chartered accountant. These audits occur biannually, during which financial documents are thoroughly examined and verified. The External Auditor also provides insights into contemporary practices in accounting and auditing systems. Oversight of budget funds allocation and utilization falls under the purview of the Auditing Committee, ensuring that documentary bills are systematically organized for easy verification by relevant authorities.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

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

One of the primary strategies for generating funds within the college is through the collection of annual fees from students, an amount determined by the APHERMC. To ensure the effective allocation of resources, an annual budget is meticulously prepared, taking into consideration the diverse needs and

requirements of various departments and sections.

All generated income is directed towards student progression and faculty development initiatives. To streamline this process, department and section heads are invited to submit budget proposals focusing on areas like laboratory enhancements, computing resources, library acquisitions, educational methodologies, and more. The projected income for the academic year is then matched against these proposals, with the Finance committee consolidating the budget. Following a thorough review and necessary adjustments, the budget is presented to the GB for final approval, ensuring optimal resource utilization. Key expenditure areas include employee salaries and benefits, laboratory establishment and enhancements, maintenance services, consumables, library expansions, research and development endeavors, incentive programs, skill development initiatives, furniture and software acquisitions, student services, networking infrastructure, affiliations, renewals, taxes and licenses, power and fuel provisions, printing and stationery, postage and telecommunications, travel and conveyance costs, repair and maintenance activities, sanitation and housekeeping services, gardening expenses, and security personnel salaries.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

As a part of the IQAC quality initiative, all departments were urged to initiate research proposals and apply for funding from agencies, aiming to secure funds and foster Industry-Institute partnerships through the signing of MoUs. A Workshop on CO-PO, PSO attainment was organized for faculty members to elevate their assessment standards. Another Workshop on NBA framework was also organized for faculty members to elevate their quality standards within the NBA framework, thereby enhancing the

teaching and learning experience. This initiative was geared towards overall improvement in educational processes. Additionally, the IQAC facilitated Academic and Administrative Audits for all departments, mandating them to ensure comprehensive enhancement efforts.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

PACEITS is committed to continuous improvement, conducting rigorous reviews of our teaching-learning process, operational methodologies, and learning outcomes at regular intervals. The Dean Academics collaborates with the Heads of the Departments to oversee these reviews. Prior to the start of each semester, faculty members are required to prepare course files containing teaching plans, course materials, nominal rolls of students, important questions, and syllabus gaps, among other details, ensuring preparedness for smooth class operations. Continuous internal assessment is conducted, with both internal and external question papers tailored to Bloom's Taxonomy levels to foster critical thinking, analysis, and knowledge application. Additionally, to maintain the highest learning standards, external experts set semester-end examination question papers. Implementing ICT-based teaching methods allows students to learn at their own pace and access recorded NPTEL lecture sessions, promoting better comprehension. Workshops, guest lectures, seminars, and industrial visits provide practical exposure and a well-rounded learning experience. Recognizing the importance of addressing individual student needs, remedial classes are arranged for those requiring extra support, ensuring inclusivity. To ensure syllabus completion, syllabus completion statements consolidated by the departments are thoroughly verified.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	**A. Any 4 or all of the above**

File Description	Documents
Paste the web link of annual reports of the Institution	https://pace.ac.in/iqac
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	**No File Uploaded**
Upload any additional information	**No File Uploaded**

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The institution has implemented various initiatives to promote gender equity and sensitivity on campus, ensuring equal opportunities for females in the workplace. To further empower women, the institution has established a Women Empowerment Cell (WEC), which organizes awareness programs covering topics such as Violence against women, self-defense techniques for empowering girls, and cyber security. Additionally, an Internal Complaints Committee is in place to prevent and address sexual harassment cases. National girl child day programs are conducted, and all female students and faculty are encouraged to download the Disha App for safety. Regular safety awareness

programs tailored for women are conducted, complemented by comprehensive security measures like CCTV surveillance and dedicated security arrangements across the campus. International Women's Day is celebrated annually to honor women's achievements and contributions. Furthermore, medical camps focusing on personal hygiene are organized for female students and faculty members, and gender-sensitive facilities such as separate waiting rooms and washrooms are provided. As part of promoting women empowerment, entrepreneurship development programs led by successful women entrepreneurs are organized to inspire and support aspiring female entrepreneurs.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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

File Description	Documents
Geotagged 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 a maximum of 200 words)

To promote sustainability and minimize environmental impact, our college has embraced a nearly paperless approach by adopting digital office procedures through platforms like WhatsApp and email. This innovative strategy not only reduces paper waste but also helps in cutting down carbon dioxide emissions.

To streamline waste management, we have strategically positioned dustbins across the campus to encourage responsible waste disposal.

To efficiently manage organic waste, we have established a

Biogas plant on campus. Solid food waste, leftovers from the mess and cafeteria, are processed in the biogas plant, while liquid waste undergoes proper treatment for irrigation purposes. Dry leaves and garden waste are collected and converted into Vermicompost. Additionally, Napkin disposal machines are installed in girls' hostels to manage biomedical waste effectively, and e-Waste is disposed of responsibly through a dedicated organization.

In line with our commitment to sustainability, rainwater harvesting structures have been implemented across the campus to maximize resource utilization. Furthermore, our campus boasts lush greenery and trees, creating a beautiful Garden Land that not only enhances the aesthetic appeal but also contributes to a healthier environment. Bougainvillea plants are strategically planted to absorb carbon emissions, further enhancing our eco-friendly efforts.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

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

File Description	Documents
Geotagged 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:	A. Any 4 or All of the above

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

File Description	Documents
Geotagged photos / videos of the facilities	[View File]
Various policy documents / decisions circulated for implementation	**No File Uploaded**
Any other relevant documents	**No File Uploaded**

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions/awards** 5. **Beyond the campus environmental promotional activities**	**B. Any 3 of the above**

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

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms	**A. Any 4 or all of the above**

and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	[View File](#)
Policy documents and brochures on the support to be provided	**No File Uploaded**
Details of the software procured for providing 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, socio-economic and other diversities (within a maximum of 200 words).

In our college, we hold a deep appreciation for the diverse tapestry of religions, languages, and cultures. We regard our students and staff as integral members of a closely-knit family, where everyone feels a sense of belonging. To nurture unity and mutual understanding among different cultures, we organize a variety of festival celebrations.

Our college hosts a range of cultural programs that showcase the vibrant cultural mosaic of India. Students hailing from diverse regional and cultural backgrounds participate in these programs, presenting their regional folk songs and dances. Such initiatives promote mutual respect and appreciation for different cultural heritages.

As part of our commitment to community engagement, we have adopted five neighboring villages. Through our NSS cell, we conduct initiatives such as Swachh Bharat drives, medical camps, blood donation campaigns, and tree plantation. Additionally, we organize clothing drives to support orphans,

sensitizing our students to the socio-economic challenges faced by society and fostering empathy and compassion.

We hold annual day celebrations, Freshers' Day, and Farewell Day events. Students showcase a variety of traditional and classical performances, fostering an atmosphere of cultural appreciation and solidarity. We commemorate the birthdays of freedom fighters and prominent figures.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded

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

PACE Institute of Technology and Sciences is deeply committed to organizing a diverse array of programs centered around national identity and symbols. Our aim is to acquaint all stakeholders with the foundational Duties and Rights that shape our society. We proudly commemorate significant national events such as Independence Day, Republic Day, and Constitution Day, paying homage to the essence of freedom and the remarkable Indian independence movement. We espouse the constitutional principles of liberty, equality, justice, and fraternity. To this end, we have introduced courses on the Indian constitution and professional ethics, ensuring a comprehensive education for our students.

The institute frequently organizes gender equality programs to empower women and promote gender parity within the college. Another significant awareness program focused on the "Disha" Act, shedding light on the legal protection of women. As an institution, we are steadfast in creating a safe and inclusive environment for all. Our NSS team regularly conducts Swachh Bharat programs on Gandhi Jayanti, emphasizing cleanliness and hygiene on our campus, in line with Mahatma Gandhi's principles of cleanliness and self-discipline. We were honored to receive the "Climate Clock" as a token of appreciation from the Energy Swaraj Foundation for our staff and student participation.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded

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

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 programmes, etc. in support of the claims	View File
Any other relevant information	No File Uploaded

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

National celebrations play a vital role in instilling a sense of nationalism and patriotism among Indians. PACEITS actively participates in these occasions to pay homage to our esteemed National Leaders and uphold the spirit of nationalism. A fundamental aspect of our college's extracurricular activities is the observance of cultural and constitutional holidays. Each year, on January 26th, we joyously celebrate Republic Day with immense pride and enthusiasm. Similarly, on August 15th, we commemorate Independence Day with great zeal. During these

events staff and students gather on the college campus to reflect on the significance of these milestones in our nation's history and honor the sacrifices made by freedom fighters for India's independence.

Furthermore, our college observes International Women's Day on March 8th annually, recognizing the invaluable contributions of women to societal progress.

In addition to these national events, our staff members actively participate in celebrating the Sankranthi festival on campus, fostering a spirit of unity and camaraderie among all members of the college community.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best practices 1

Title: Enhancing Career Guidance for Students' Success

Objectives: Help students choose suitable careers.

Provide skill development and enhance employability.

Guide students in setting goals.

Improve communication and employment opportunities.

Encourage higher studies in reputed universities.

Practice:

Early counseling, mentorship, domain-specific guidance, hands-

on training, skill development courses, professional skill enhancement, industry partnerships, and collaboration with professional organizations.

Evidence of Success:

Students demonstrate excellence in interviews, competitions, and secure employment opportunities. Increased participation in internships and pursuit of higher education.

Challenges and Resources:

Addressing diverse student backgrounds necessitates bridge courses. Special attention to average and slow learners is essential. Additional faculty support is required.

Best practices 2

Title: Cultivating Professional Skills Among Students

Objectives:

To enhance professional skills to improve their employability and organize training programs to motivate higher education and Entrepreneurship.

Practice:

Engagement in various technical events, workshops, faculty development programs (FDPs), paper presentations, guest/expert lectures, add-on certification courses, and institute-led visits. Both faculty members and students actively participate in professional bodies such as ACM, IEEE, CSI, ISTE, IEI and IAENG.

Evidence of Success:

PACEITS has established numerous Memoranda of Understanding (MOUs), hosted guest/expert lectures, and organized industrial visits.

File Description	Documents
Best practices in the Institutional website	https://pace.ac.in/iqac
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

At PACE Institute of Technology and Sciences, we place a strong emphasis on programs centered around national identity and symbols. Our primary objective is to acquaint all our stakeholders with the essential Duties and Rights that shape our society. We take immense pride in commemorating significant national occasions such as Independence Day, Republic Day, and Constitution Day, paying heartfelt tribute to the valor of freedom fighters and the Indian freedom struggle.

Within our institution, we are committed to highlighting the constitutional principles of liberty, equality, justice, and fraternity. To ensure a well-rounded education for our students, we offer courses on the Indian constitution, professional ethics, law, and ethics. Additionally, we regularly organize awareness programs within our college to deepen our understanding of various issues.

File Description	Documents
Appropriate link in the institutional website	Nil
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

Documentation and Accreditation Preparation: Compile comprehensive documentation, including academic policies, institutional data, and evidence of compliance with accreditation standards. Conduct mock assessments and internal evaluations to identify gaps and address areas needing improvement.

Research and Innovation: Foster a culture of research and innovation by encouraging faculty and students to participate in research projects, collaborations, and industry

partnerships. Establish research centers or institutes focusing on relevant engineering disciplines.

Community Engagement: Engage with the local community and industry stakeholders through outreach programs, internships, and collaborative projects. Foster relationships with alumni networks and encourage their involvement in college activities.

Sustainable Development Initiatives: Integrate principles of sustainability and environmental conservation into engineering education and research. Encourage students to work on projects that promote renewable energy, water conservation, waste management, and rural infrastructure development.