



YEARLY STATUS REPORT - 2021-2022

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))

<http://www.pace.ac.in/assets/images/AQAR%202020-2021%20Report.pdf>

4. Was the Academic Calendar prepared for that year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

<http://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	31/12/2023

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 **3**

- 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)

Periodical Academic Audit is conducted by internal and external experts to ensure the improvement of quality in education.

Webinars and seminars are being conducted to the students and faculty community to improve the quality in academics and administration.

The institute participated in ARIIA, AISHE, NIRF, APSCHE and Institution Innovation Council (IIC) by the initiation of IQAC.

Improved attainments and CO - PO mapping.

Extension activities for overall development of students.

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
<ul style="list-style-type: none"> Proposed to organize workshop on OBE. To improve the placements. Organizing Seminars, Technical Webinars, etc. by various departments. Covid 19 vaccination to all students and staff. 	<ul style="list-style-type: none"> Improved the quality of faculty in teaching and learning process. Conducted technical and soft skills training programmes for the students to improve the placements. Webinars and seminars were conducted on Technical, business aspects and social issues by the experts from academicians and industry experts. Conducted Covid 19 vaccination drive to all eligible students and staff.

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	21/07/2023

14. Was the institutional data submitted to AISHE ? Yes

- Year

Part A

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• IQAC e-mail ID	iqac@pace.ac.in				
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4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	http://www.pace.ac.in/academics/academic-calendar				
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6.Date of Establishment of IQAC			10/06/2016		
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Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
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statutory body?	
<ul style="list-style-type: none"> Name of the statutory body 	
Name of the statutory body	Date of meeting(s)
Academic Council	21/07/2023
14.Was the institutional data submitted to AISHE ?	Yes
<ul style="list-style-type: none"> Year 	
Year	Date of Submission
2022	29/12/2022
15.Multidisciplinary / interdisciplinary	
<p>We, Pace Institute of Technology and Sciences follow an Interdisciplinary approach by offering Open electives, Minors degree, Honors degree. We foster this approach to encourage collaboration between diverse fields to address real-world challenges. Our students and faculty from various disciplines work together to solve real world challenges and secure patents. Our students participate in different competitions and hackathons. This holistic approach not only leads to groundbreaking solutions but also equips students with the ability to navigate multifaceted problems in their future careers.</p>	
16.Academic bank of credits (ABC):	
The Institute Was Registred Academic Bank of Credits In The Academic year 2022-23	
17.Skill development:	
<p>At Pace Institute of Technology and Sciences, Our institution places a strong emphasis on holistic education, which includes the development of essential skills that go beyond academic knowledge. We have implemented a comprehensive skill development program that equips our students with the tools they need to excel in their chosen careers and become well-rounded individuals.</p>	

For instance, we are offering skill-oriented courses in our curriculum, focusing on skills such as effective communication, teamwork, and time management. These courses are designed in collaboration with industry experts, ensuring that our students acquire skills that are highly relevant in today's professional world.

We encourage our students to secure short term courses by association with Codetantra, Eduskills, Spoken tutorials, CISCO, MOOCs and Infosys Springboard.

Furthermore, our partnerships with local industries allow students to participate in internships and practical training, enabling them to apply theoretical knowledge in real-world scenarios. This integration of classroom learning with practical experiences enhances their technical and practical skills, making them industry-ready upon graduation.

Our commitment to skill development is reflected in the positive feedback we receive from employers, who consistently commend our graduates for their well-developed skills and professionalism. This is a testament to our institution's dedication to producing graduates who are not only academically proficient but also equipped with the skills to thrive in today's competitive job market.

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

At Pace Institute of Technology and Sciences, we recognize the immense value of India's rich Knowledge system that spans thousands of years. We are committed to preserving, studying, and integrating this heritage into our academic programs, creating a holistic and culturally enriched learning environment.

Our curriculum is carefully designed to include courses that delve into various aspects of the Indian Knowledge system. For instance, our 'Professional Ethics and Human Values and Universal Human Values courses strive to inculcate the ethical standards which are the key standards of our country. This not only imparts valuable life lessons but also fosters a deeper understanding of our cultural heritage.

We also invite scholars and experts in traditional Indian disciplines to deliver guest lectures and workshops. These sessions provide students with opportunities to interact with

practitioners of the Indian Knowledge system and gain deeper insights into its principles and applications.

Moreover, our institution celebrates cultural festivals and events that highlight the significance of the Indian Knowledge system.

By integrating the Indian Knowledge system into our educational framework, we aim to produce graduates who not only excel in their chosen disciplines but also appreciate the depth of wisdom that our country has nurtured over centuries. Our approach creates well-rounded individuals with a unique blend of traditional insights and modern perspectives, ready to contribute to a diverse and interconnected world.

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

At Pace Institute of Technology and Sciences our commitment to excellence in education is underscored by our implementation of Outcome-Based Education (OBE), a pedagogical approach that places learners at the center of their educational journey. OBE ensures that our graduates are not just recipients of knowledge but possess the skills and capabilities that equip them to excel in a dynamic global landscape.

To effectively gauge student learning, we utilize a variety of assessment tools aligned with OBE principles. These include project-based assessments, case studies, group presentations, and practical demonstrations. By assessing students' ability to apply concepts, analyze problems, and communicate effectively, we ensure that our learners are not only knowledgeable but also adept at applying their knowledge in real-world scenarios.

We continuously track and analyze data on student performance, engagement, and post-graduation outcomes. This information enables us to refine our teaching strategies, identify areas for improvement, and tailor our offerings to better align with the evolving needs of the job market.

By embracing Outcome-Based Education, PACEITS ensures that every facet of our educational ecosystem is designed to produce graduates who possess not just theoretical knowledge but also the practical skills, critical thinking abilities, and ethical values necessary for success in their careers and as responsible citizens.

20.Distance education/online education:

We are not offering Distance Education or Online education.

Extended Profile

1.Programme

1.1 **15**

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 **4511**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 **1046**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 **4346**

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

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1 **433**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	318
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	247
Number of sanctioned posts for the year:	
4.Institution	
4.1	585
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	4,35,12,315
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.	
PACE ITS implements curricula that have relevance to the local, national, regional, and global developmental needs which is a vital aspect of higher educational institutions. This approach ensures that the education provided aligns with the demands of society and the job market while fostering holistic development in students. The concepts of Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) are essential	

components of this process.

- By incorporating relevant POs, PSOs, and COs, the institution ensures that the curriculum is up-to-date, meets the changing demands of society and the industry, and prepares students to be competent professionals and responsible global citizens. This approach enables students to acquire the necessary knowledge, skills, and attitudes to address local, national, regional, and global developmental challenges effectively. Regular assessment and feedback mechanisms also play a crucial role in refining and continuously improving the curriculum to meet the evolving needs of stakeholders and society. The regulation is revised for the academic year 2021-22.

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

10

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

17

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

17

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	No File Uploaded
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

PACEITS integrates cross-cutting issues relevant to Professional

Ethics, Gender, Human Values, Environment and Sustainability into the curriculum, it means that these topics are woven into various courses and educational programs across disciplines rather than being confined to specific standalone courses. This integration serves multiple purposes, including fostering a more holistic and well-rounded education for students and preparing them to address real-world challenges that require a multidimensional understanding.

When these cross-cutting issues are integrated into the curriculum, it means that they are incorporated into various subjects and courses across disciplines, rather than being isolated into separate classes. This interdisciplinary approach helps students see the interconnectedness of these issues and their relevance in different contexts. It also enables educators to foster critical thinking, empathy, and a broader understanding of the world's complexities among students. By addressing these issues throughout the educational journey, institutions aim to create socially responsible, ethically conscious, and environmentally aware graduates who are well-prepared to tackle contemporary challenges. The Institute has a Women Empowerment Cell to empower the girl students, women faculty & staff and Internal Complaint Committee to prevent the Sexual Harassment, to provide counselling to students, promote gender equity among students and also deal with related issues of safety and security of female students, staff, and faculty.

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

7

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

1.3.3 - Number of students enrolled in the courses under 1.3.2 above**980**

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**860**

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%20ON%20CURRICULUM%20AND%20SYLAABUS%202021-22.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
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%20ON%20CURRICULUM%20AND%20SYLAABUS%202021-22.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

1246

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)

585

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.

PACEITS nourishes and strengthens the intellectual abilities of the students for their overall development by providing quality education with a structured curriculum. The institution is filled with students from different social and economic backgrounds which affects their learning. The students are first given Induction programme which is mandatory as per AICTE Guidelines. They are made aware of the importance of the subjects like Maths, Physics and Chemistry in professional education so that the students will learn not only the concepts but will try to apply wherever it is possible.

Continuous assessment tests are conducted to identify the levels of learning among the students. Based on the assessment, the students are classified into slow learners and advanced learners. Remedial classes are designed for slow learners, which is scheduled after the class schedules for each course. The faculty in a remedial class will focus on each student and supports them in enhancing their level of learning, problem-solving and presentation. The advanced learners on the other hand are encouraged to be members of various professional bodies like IEEE, CSI, IEI, ISTE. They will be supported to involve in innovative projects and research work, to publish papers and to get certified in NPTEL courses and competitive examinations like GATE, GRE, CAT etc.

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
Nil	Nil	Nil

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

PACEITS practices various student centric methods such as experiential learning, participative learning, and problem-solving methodologies which are central to Outcome-Based Education (OBE). The institute significantly enhance learning experiences and improve students' engagement, critical thinking skills, and overall academic performance. By incorporating experiential learning, participative learning, and problem-solving methodologies, educators create dynamic and effective learning environments that foster a love for learning and prepare students to be adaptable, innovative, and capable individuals in their future endeavours. A variety of course delivery methods such as Group discussions, Seminars and mini projects, technical reports, Inter disciplinary projects, Class assignments and quiz's are used to improve the involvement of students in learning. Individual learning by NPTEL videos, SWAYAM, IIT-Bombay Spoken tutorials, Coursera and other online certification courses is encouraged for the students.

By participative learning, the students learn a lot. So PACEITS provides Internships, encourages them for Project works, participation in technical fests, workshops. The students experimental learning by visiting industries. The students are motivated to participate in intra college, state level, national level project competitions and hackathons to exhibit their projects. The institution invites talk by experts from industry, Academia, and alumni. To fill the gap in the curriculum, MoUs are signed with industries.

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

The Institution uses Information and Communication Technology (ICT) enabled tools, including online resources, which has become increasingly prevalent in modern educational settings. These tools provide teachers and students with innovative ways to enhance teaching and learning experiences. All the class rooms and seminar halls equipped with projectors and internet enabled computers to use the modern teaching aids. The institution has smart classrooms and online exams are conducted internally by LAN or internet. The library subscribes to a large number of e-journals in Engineering, Science, Management and provides access to online and offline databases. The Digital Library is specifically made available to the students to enhance e-learning. Well configured desktops and laptops are available in the computer labs and Faculty member's cabin.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://pace.ac.in/campus/facilities#
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

318

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	No File Uploaded

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

Preparation and adherence to an Academic Calendar and Teaching Plans are critical aspects of effective educational management. Before the commencement of the academic year, the Institution prepares and publishes 'Academic calendar' containing the relevant information regarding the teaching learning schedule (working days), dates of internal examination, semester examination etc. It is printed and displayed in the notice boards, and kept in the college website. The calendar is made available to the students before the commencement of class work. It is made known to the students, parents and stakeholders by publishing it on the college website. The review of internal assessment is made by the Principal regularly. The Examination committee formed at the college level monitors overall internal assessment process. The regular internal audits ensure their compliance with documentary evidence.

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

318

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	No File Uploaded
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**56**

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)**318**

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****35**

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

- Examination procedures
- Processes/Procedures integrating IT
- Continuous Internal Assessment System

The Examination Management System is well integrated with Information Technology. Marks entry, preparation and analysis of results, grade, percentage and cumulative grade point average (CGPA) is completely automated. The Hall tickets and challans for fee payment are completely computer generated. The examination fee payment has been upgraded to online mode.

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

In strict compliance with Outcome Based Education (OBE), the Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are framed by the department offering the concerned program after rigorous consultation with all faculty and the stakeholders. The PO's and PSO's are displayed at various locations such as College website, Classrooms, Laboratories, Department walls and HoD office. The course outcomes (CO's) for all courses are placed on college website, Syllabus copy, Laboratory manuals and handbook to students. While addressing the students, the HODs create awareness on POs, PSOs and COs. The faculty members, class teachers, also inform the students and

create awareness and emphasize the need to attain the outcomes. The course outcomes are prefaced to each syllabus and shared with students and faculty. All the courses or programs offered by the institution emphasize on academic quality. In general, the course outcomes of the institution focus on empowering the student for higher studies, research, employment/entrepreneurship and preparedness for competitive examinations.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	No File Uploaded
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

For the Evaluation of attainments CO's both direct and indirect assessment methods are used. The 80% weightage is considered for direct assessment which includes internal assessments (like Mid-examinations, Assignments, Classroom tests, Day to Day Evaluations, etc) and Semester end examinations. The remaining 20% weightage is based on course-end survey.

PO/PSO assessment is done by giving 80% weightage to direct assessment and 20% weightage to indirect assessment. Direct methods display the students' knowledge and skills from their performance in the various academic activities like Continuous Internal Evaluation (CIE), Semester End Examinations (SEE), Laboratory's, Internships, Mini-Project, seminar, and project. These methods provide a sampling of what students know and/or can do and provide strong evidence of student learning. Average of CO-PO/PSO attainment of all the courses is considered as direct assessment tool for PO/PSO attainment.

Surveys like Student Exit Survey, Employer Survey and Faculty Survey are considered as indirect attainment tools for PO/PSO attainment.

The overall results from the assessments of the PO are compared with the expected attainment. The PO is considered satisfied on attainment of the expected level. For each course, the level of attainment of each CO is compared with the predefined targets, and if not attained, the course coordinator takes necessary steps for

improvement. If the target criterion level is not reached, then faculty suggest for improvement to attain the same.

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

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://pace.ac.in/assets/images/Student-Satisfaction-Report-2021-22.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

PACEITS has a well defined Research policy. The faculty and students are motivated to present their ideas/project proposals before the research and development cell for getting the seed funding in accordance with the institute guidelines. The faculty are encouraged to apply for various funding agencies and pursue their research. The institute provides incentives for peer

reviewed publications, writing books and filing patents for the faculty. The institute takes care of patent filing process, as per the Research policy of the institute.

The research policy also ensures the provision of proper infrastructure facilities for research in the institution. Library with a rich collection of physical and electronic subscription to journals, abundant bandwidth and internet facilities etc are also made available. College facilitates the participation of the faculty members in seminars, conferences, workshops, etc. at national and international levels. It helps in conducting departmental Seminars and community outreach programmes.

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)

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
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	No File Uploaded
Any additional information	No File Uploaded

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)**

35.47

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	View File
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

2

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

1

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	No File Uploaded
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

2

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.aicte-india.org/schemes/institutional-development-schemes, https://serb.gov.in/
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.

PACEITS provides a conducive environment for promotion of Innovation and Incubation. Creating an ecosystem for innovations and the creation and transfer of knowledge is essential for fostering a culture of research, entrepreneurship, community engagement, and innovation. The students and faculty are encouraged to actively involve in the application of Technology for societal needs. Necessary support is provided for Documentation, Publication of Research Papers and also for obtaining patents. Entrepreneurship Development Cell conducts workshops and seminars to the students and encourages the students to develop proto types to meet the society needs. IIC is actively involved in conducting seminars, workshops, project exhibitions, entrepreneurship bootcamps, Idea competitions etc. for the students and faculties. Incubation centre offers innovative space, counselling services on business management and technological solutions.

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

14

File Description	Documents
Report of the events	No File Uploaded
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

B. Any 3 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	No File Uploaded

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

0

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	No File Uploaded

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

0.188

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

0.13

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

115

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

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****5**

File Description	Documents
Bibliometrics 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)****18.44**

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**18.44**

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	View File
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

PACEITS undertakes various extension activities to promote institute-neighbourhood community to sensitize the students towards community needs through the National Service Scheme and National Cadet Corps Units. These Extension activities play a vital role in fostering the students holistic development and creating a positive impact in the community. These activities involve students engaging in various outreach programs and community service initiatives to address societal challenges and contribute to the welfare of the neighbourhood. The students actively participate in social service activities leading to their overall development. The institution has adopted near by villages. The NCC unit of the college comes under 37(A) Bn, Ongole. NCC develops the qualities of leadership, patriotism, discipline, character building, spirit of adventure and the ideal of self service. NSS, NCC and Unnath Bharath abhian teams conduct awareness programmes on swachbharath, rain water harvesting, personal hygeine, tree plantation and health camps. All the departments of the college are delivering their responsibility of shaping students into responsible citizens of the country by making them aware of social issues through various programmes.

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

0

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

40

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

7483

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

23

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)

24

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	No File Uploaded
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.

The institute's 12.87 acres of well-kept, lush green campus ensures ample accessibility and effective use of physical infrastructure for teaching and learning activities. For conducting theory classes, there are enough well-equipped, well-ventilated, roomy classrooms with LCD projectors and wi-fi. There are numerous seminar rooms at the college. At the college, seminars and workshops are frequently held in these venues. To develop a smart classroom environment and to emphasis on e-learning. Modern facilities and equipment are available in every laboratory. All laboratories were established in accordance with JNTUK and AICTE standards. These labs are used to perform practical classes in accordance with the curriculum's requirements. Labs are also used to educate subjects outside of the curriculum and to train students in technology. Labs have enough licensed software and open source tools to meet curricular and industry-enabled teaching requirements. The entire campus has Wi-Fi equipped, providing staff and students with access to the internet around-the-clock.

Our completely automated library contains a wide range of books spanning all the main areas 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.)

The institute offers sufficient space for sporting, recreational, and cultural events. The pupils are strongly encouraged to take part in sports, games, and cultural events at the same time, and they are rewarded accordingly. The college features expansive playgrounds with space for many different sports, including basketball, volleyball, kho-kho, cricket, football, and many others. Chess, caroms, and table tennis are being played indoors. A gym is also available on campus. For participation in Zonal, Inter-Zonal, and National contests, students receive specialized training. Sports tournaments and inter-faculty games are frequently held on campus. Students and faculty members can meditate and even perform yoga in our yoga class room.

Students are strongly encouraged to take part in the college's cultural activities, such as Technical Fests, Freshers' Day, Annual Sports Day, Annual Day, Farewell, etc., in order to showcase their artistic abilities. Students are even dispatched to different institutions to compete in intercollegiate cultural events like dances and skits, etc.

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)

535.12

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)

In order to improve the standard of the academic and research environment in educational institutions, the library is essential. Huge collections of academic books, journals, periodicals, research papers, rare books, other authoritative materials, and newspapers can be found in the Institute library. Students get access to these books in order to broaden their knowledge and comprehension of a variety of topics. ECAP software has completely automated the library. At the start of the year, user orientation is offered regarding the many facilities, services, and resources accessible at the library. Using the OPAC (Online Public Access Catalogue), users can search for books in the library based on a variety of criteria, including title, author, subject, and publisher, as well as specific information about the books' status in 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**

B. Any 3 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)

8.64

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

86

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 has an IT policy that covers all important topics including Wi-Fi, cyber security, etc. and is updated as needed to meet the Institute's demands. The institution have developed a number of policies, including ones for software, hardware installation, and network setup. The website hosting and database usage policy has a technique that is systematically followed. Any member who violates certain IT policies may even face disciplinary action from institution officials. The institution allocates a yearly budget for upgrading IT infrastructure, which are then audited in accordance with the balance sheet. In order to improve security, the institute deployed CCTV throughout the campus, covering every section of the college. The institute's SOPHOS firewall has all of its licensed features, enhancing cyber security. Students and faculty members gain most from the increased number of Wi-Fi routers with high configuration on campus since they can access the internet to complete projects and do research. For all employees and students, the institution has supplied official email addresses in the form id@pace.ac.in. The official email addresses are the only ones used for all official communications.

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
Nil	Nil

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 750 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	Nil
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)

535.12

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.

Classrooms and seminar halls are provided with enough seating capacity and LCD projectors. The cleanliness of the classrooms is regularly maintained.

The laboratory in charge performs routine maintenance on the labs. Equipment records are kept in the Stock Register in accordance with the process. Equipment is properly maintained, calibrated,

and serviced on a regular basis. External agencies handle any necessary major breakdown maintenance.

A library committee has been established to coordinate the acquisition of new books, the renewal of journals, and recommendations for further volumes. preserving and updating all library records, Update and improve the library's materials on a regular basis to reflect curriculum changes. In order to prevent further damage, book binding is done on a regular basis for damaged books. Regular monitoring and control include stock verification. Regular pest treatment is carried out to keep books free of termites.

The sports committee looks after the athletic facility and its equipment. Students are encouraged to take part in the competitions for their overall growth.

Lab assistants and lab-in charge maintain the computers, UPS, software, and servers.

Internal electrical maintenance department takes care of the solar panels and other power backup equipment.

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

2818

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**325**

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

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/events
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**2116**

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted 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

A. All of the above

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

603

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

18

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
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

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

5

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 encourages students to have active representation on academic and administrative bodies and committees of the Institute.

Every program has Class Committee Representatives (CCR). This committee consists of students and one faculty member appointed by the Head of the Department who can represent both strong and weak students. The Committees offer input on every facet of the program and related courses. Regular class committee meetings—at least two per semester—are held.

One of the active departments at our college that improves students' social and interpersonal abilities is N.S.S. All of N.S.S.'s year-round activities, including the fieldwork and survey conducted at winter camp, are planned and carried out with students.

The National Cadet Corps (NCC) is promoted at the institute with

the goal of fostering in young people the qualities of leadership, character, comradeship, sportsmanship, and the ideal of service.

The hostel committee has a significant impact on the standard of the food, hygiene, and other amenities. The committee voluntarily keeps an eye on daily operations and alerts the warden immediately for any issue.

Along with the aforementioned events, the students also organize a technical fest, a cultural fest, and a national-level sports festival. All professional societies' and student groups' actively participate in organizing their respective activities.

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

13

File Description	Documents
Report of the event	No File Uploaded
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 PACE alumni group is known as PACER, which stands for PACE Reunion, and is officially recognized by the Society Act. One of the PACE Institute of Technology and Sciences' stakeholders is PACER. Every year, PACE conducts an alumni gathering. Alumni have made significant contributions by giving guest lectures, providing internships, assisting with placements through mock interviews and employee referrals, organizing industry trips, and helping students get admission to reputable universities abroad.

The alumni have offered the students mentoring services. They are now influential in helping students grasp the gap between industry and academics as well as how to plan and create their own careers. Alumni Entrepreneurs assist students in comprehending numerous business options and offer all the assistance needed to prepare them to become entrepreneurs and to be aware of the current industry dynamics. The current students are shown alumni biographies and their areas of progress to provide guidance.

Through their input, alumni have a significant impact on the outcome-based education.

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

E. <2 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

Vision and Mission statements of the Institute was defined by involving the stakeholders.

VISION: Our vision is to impart futuristic technical education transforming the students technically superior, ethically strong and self disciplined to serve the nation as a valuable resource.

MISSION:

- To inculcate quality education by implementing innovative teaching-learning methods and state-of-the-art facilities.
- To enrich the intellectual know-how, credibility and integrity of the students to necessitate industry.
- To recognize as scholarly and influential leaders in

engineering education, and to develop human power with creativity, advanced technology and passion for the betterment of future nation.

Quality improvement strategies

- Required inputs will be taken from various stake holders like companies that visit for placements, experts that visit the college on various occasions, alumni, etc. these inputs are discussed at BOS and finalized appropriately.
- A course end survey is conducted at the end of every course and necessary measures are taken. The results of mid exams are mapped with Course Outcomes and the achievement levels are indexed.
- Planned cycles of curriculum review.
- Linking faculty development programs to curriculum design delivery.
- Creating assessment plan and procedures to determine curriculum effectiveness.
- A frame work for optimising local, state and nation standards in curriculum.
- Monitoring curriculum delivery.

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

Decentralization, participatory management, and empowerment are principles that PACEITS has incorporated into academic, administrative, financial, research, and outreach endeavours. A completely decentralized system with clearly defined duties and responsibilities is reflected in the administrative structure. The institute has key stakeholders—students, teachers, staff, alumni, and employers are given ample opportunities to get involved in the development of the institute.

All statutory committees/cells at the institution level have representation from the stakeholder. There are Deans and Directors who are charged with upholding rigorous academic and research standards.

The regular meetings held at different levels to support effective decision-making and smooth communication between administrators, faculty, staff, and students. Student leadership is developed by giving them responsibility for running significant Techno-cultural festivals.

In order to enhance the teaching-learning process, stakeholders feedback is gathered, analyzed, and an action taken report is generated. These proposals will be approved in the Board of Studies, which is made up of experts from academics and industry and internal faculty. Various committees at institute level involve faculty, staff and students to manage the activities related to quality assurance, placement and training, alumni engagement, clubs and chapters, conduct of conferences, seminars, workshops, guest lectures and arrangement of 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	Nil

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 was created in accordance with the standards set by the AICTE, UGC, APSCHE, and affiliating university norms. The feedback gathered from the stakeholders, their curricular suggestions/recommendations, and the use of advanced technology in the field are all taken into consideration. The academic council formally approves any curricular additions or modifications proposed by the department's board of studies.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
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 a decentralized system for delegating authority power and giving each functionary operational autonomy. It consists of the Governing Body, Academic Council, Secretary and Correspondent, Principal, Board of Studies, Dean of Academics, Dean of Student Affairs, Dean of Research and Development, Chief Administrative Officer, Dean of Entrepreneur Development Cell, Dean of Training & Placements, Controller of Examinations, and HOD's to handle a variety of issues as well as effective governance and participative management.

The Principal receives strategic directives from top management with input from the Board of Governors, Secretary and Correspondent addressing upcoming initiatives, with the institution's Vision and Mission and the future direction. With the institution's short- and long-term goals in mind, the principal creates the action plan, which is carried out by the IQAC, Deans, Department Heads, and other committees. The Heads of Department nominate faculty for the departmental committees.

The Chief Administrative Officer is incharge of all administrative issues, including finances, campus upkeep, the canteen, hostel management, and scholarships.

Controller of Examination along with Deputy controller of examinations were conduct the students examinations.

A system for the redressal of student and staff concerns is provided through the formation of the Grievance Redressal Committee, Women's Empowerment Cell and Internal complaint Committee is constituted to address the sexual harassment issues. As per UGC guidelines on reducing the scourge of ragging in higher educational institutions, an anti-ragging committee made up of the principal, senior academic members, and hostel wardens is

constituted.

File Description	Documents
Paste link to Organogram on the institution webpage	https://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

Both teaching and non-teaching staff are given access to the institution's efficient welfare programs. For the necessary staff employees, maternity, paternity, marriage, and medical leaves are authorized. All teaching and non-teaching personnel are eligible to take approved study leaves to pursue further education and/or upgrade their qualifications. All employees receive financial support for their professional development activities in the form of wage advances for those who qualify. Free transportation is available for the staff. Offering Staff Children in Our Institutions a Concession on Tuition.

EPF policy is implemented for staff. Free accommodation on campus is provided to the needy staff and financial encouragement for all the staff who published their papers in reputed journals and patents is duly given. For maintaining a healthy and balanced

life, sports and the gym are offered.

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

26

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

2

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.)

178

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 periodically performs internal and external financial audits.

Internal auditing is being done by the institution's Finance Committee. The audit is carried out on a sampling basis to verify the accuracy of the Institution's financial transactions and statement affairs. Every three months, internal audit reviews all financial transactions, thoroughly reviewing all supporting documentation and confirming that each transaction has the appropriate authority's consent. In Tally, and ERP-9 the financial transactions are recorded. Verifying the bills and vouchers allows for a detailed examination of the expenses made under various head.

External Audit: The External Auditor, a trained chartered accountant, comes to the college twice a year to check all the financial records and provide us advice on the most modern accounting and auditing procedures. The Auditing Committee oversees the distribution of budget funds, their use, and documents bills in a chronological manner for easy verification by any Authority.

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

The annual fee collection from the students serves as one of the ways for raising money and is a significant source of cash for the college. The Andhra Pradesh Higher Education Regulatory and Monitoring Commission (APHERMC) determines the tuition fee. The annual budget is prepared in accordance with the needs of the departments and sections.

To prepare an annual budget for the development and updating of laboratories, computing facilities, libraries, the teaching-learning process, training, extension activities, and software, the heads of all the departments and sections are asked to submit budget proposals. These proposals are compared to the anticipated revenue for an academic year and consolidated by the Finance committee, which then deliberates and makes any necessary adjustments. The same will be submitted to Governing Body for approval. The Governing Body further approves the budget.

Employee salaries and benefits, consumables, library, dispensary, R&D, incentives, skill development, innovation, furniture, software purchases, student services like NCC and NSS, sports, training & placement, Wi-Fi, internet & networking, affiliation and renewals, taxes and licenses, etc. are major components of expenditures and others include energy and fuel, stationery and printing, telephones and postage, transportation and lodging, repairs, replacements, and maintenance, as well as sanitization and cleaning, gardening, and security 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 an IQAC quality initiative, all the departments were suggested to initiate Research Proposal and consequently submit it to the funding agencies for procuring funds as well as beginning an Industry-Institute partnership through MoU signing. CSE Department submitted a proposal to conduct a two weeks On line FDP on "Machine learning and Artificial intelligence in data science" for which Rs 4.06 lakhs were granted by AICTE under AICTE STTP Programme. The FDP was organized from 24th May 2021 to 2nd June 2021 wherein a total of 90 participants across the country attended. IQAC took initiative for signing an MoU with NHAI and the Civil department to provide suggestions for the adoption of nearby stretches of national highway to leverage the intellectual prudence of students and faculty towards the improvement of road infrastructure, the ecosystem the currently under the ambit of Institutional Social Responsibility (ISR). An MoU was signed on 22nd September 2020. The stretch of NH-16, Chilakaluripeta Nellore section in the state of Andhra Pradesh (Km 1242 to 1302) 60 km length was adopted by the Institute. To improve the quality of faculty members in the ensemble of NBA framework, a two days workshop was conducted for the faculty members on OBE. IQAC conducted Academic and Administrative Audits for all the departments to be made mandatory for the overall improvement of the teaching-learning process.

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 conducts thorough reviews of its teaching-learning methodology, organizational structures, operational methods, and learning outcomes on a regular basis. Together with the Head of

the Departments, the Dean of Academics analyzes the teaching-learning process, operational approaches, and learning outcomes on a regular basis. By playing back recorded NPTEL lecture sessions, students were able to learn at their own pace, which improved their comprehension. The students are given access to workshops, guest lecturers, seminars, and industrial trips. Remedial classes are arranged for slow learners and the syllabus completion documents are frequently verified. The examinations are conducted using Bloom's updated taxonomy and the question papers are also prepared by the external experts.

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/affiliation-and-accreditation
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 college has initiatives to promote gender equity and awareness on campus. PACEITS has created the Women Empowerment Cell and Internal Complaint Committee in accordance with UGC/AICTE norms. Awareness campaigns are carried out by these cells. programs emphasizing the value of human rights, women's rights in domestic disputes, and programs raising awareness of cyber security, among others. Periodically, events are held to raise awareness of safety and security issues pertaining to female students and staff. The college offers staff and students safety and security amenities like security arrangements and CCTV surveillance around the campus. Female teaching members and girl students participate in personal hygiene medical camp frequently. For female students, there are separate waiting areas and restrooms. The organization guarantees a gender-sensitive environment, gender-sensitive employees, and specific initiatives for the empowerment of women.

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)

PACEITS implements nearly paperless concept by digitalizing office processes using email and WhatsApp, reducing paper-based waste and carbon dioxide emissions in the process. As an environmentally preferable alternative to waste management to decrease pollution, the use of paper printed on one side is promoted in print drafts before final documents, meeting minutes, and notes in office activities. For garbage separation, dustbins have been placed across the campus. On campus, it is not permitted to use plastic

carry bags, cups, or laminated paper plates. After proper treatment, liquid waste is used for irrigation. The campus keeps its lovely landscaping.

Waste food and leftover of mess and cafeteria is taken away by staff for animal feeding. Rainwater Harvesting structures and utilization in the campus. The campus is maintaining the lush green campus with trees with a Garden Land.

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Hazardous chemicals and radioactive waste management
- Waste recycling system

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
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:

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	
File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded
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	A. Any 4 or all of the above

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).

PACEITS respects all languages, cultures, and religions. All of the faculties and students feel like family and view the institution as their second home. We hold several holiday celebrations and invite all the faculty and students to feast so they can learn about one another's cultures, build friendly relationships, and preserve religious, social, and communal harmony.

We respect the different religion, language and culture. Our students and staff feel the college is our second home and all faculties like a family member. We conducting different festival celebrations and invite those to have a feast to get introduced with onesculture to have amicable relations and to maintain the religious, social and communal harmony. Similarly our students also celebrate the different festivals with joy and enthusiasm which help them to implant the social and religious harmony. To honor India's rich cultural diversity, the college also puts on a number of cultural events. Such programs feature students performing regional or cultural folk songs and dances from a variety of regional and cultural backgrounds. Our NSS cell arranged swatch bharat programs, medical camps, blood donation camp, and tree planting events in the five adjacent villages that

we adopted. Every year, the institution hosts annual day celebrations to encourage racial and cultural peace among its employees and students. A variety of traditional and classical performances were made by students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

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

PACEITS organizes various programs about national identity and symbols. The institution seeks to educate the students and employees on essential duties and rights. The institution commemorates Independence Day, Republic Day, and Constitution Day to highlight the value of liberty and the triumph of the Indian freedom struggle. They attempt to emphasize the principles of liberty, equality, justice, and brotherhood found in the constitution. In addition to hosting sensitization and awareness programs inside the campus, the institute offers courses to its students that introduces the Indian Constitution, professional ethics and human values, universal human values.

An awareness program was conducted on "Against liquor consumption", and awareness of drug addiction for the students. Awareness program was conducted on the "Disha" Act about the legal protection of women. Swach bharath programme were conducted by NSS team at the campus on regular intervals.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	No File Uploaded
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

A. All of the above

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

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	No File Uploaded
Any other relevant information	No File Uploaded

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

National celebrations are crucial in sowing the seeds of nationalism and patriotism among Indians. PACEITS enthusiastically commemorates these occasions in order to honour our outstanding National Leaders and to remember the nationalistic concept. A crucial component of college cocurricular activities is the celebration of cultural and constitutional holidays. Every year on January 26th, the college celebrates Republic Day with great pride and fervour.

On August 15th, the college also celebrates Independence Day with a lot of zeal. A gathering is held on the college campus when faculty, staff, and students discuss the significance of these events in the history of our country and pay respect to all the freedom warriors who gave their lives to win India's freedom.

Our college observes International Women's Day on March 8 every year. The purpose of the day is to honour women who have significantly contributed to the advancement of women. On September 15, Engineer's Day is also observed to commemorate Sir Mokshgundam Viswesaraiah's birthday. On November 26th, National Constitution Day was observed to honour the constituent assembly of India's approval of the Indian Constitution. All the staff members participated in celebrations of the Sankranthi festival on

campus .

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	No File Uploaded
Geotagged photographs of some of the events	View File
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 Practice - 1 1. Title of the Practice: Creation and maintenance of an Eco-friendly Campus
Best Practice - 2 1. Title of the Best Practice Education Beyond the Classrooms

File Description	Documents
Best practices in the Institutional website	Best-Practices-3.pdf (pace.ac.in)
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)

PACE Institute of Technology and Sciences, Ongole, A.P. has the mission is to inculcate quality education by implementing innovative teaching-learning methods and state-of-the-art facilities, to enrich the intellectual know-how, credibility and integrity of the students to necessitate industry and recognize as scholarly and influential leaders in engineering education and to develop human power with creativity, advanced technology and passion for the betterment of future nation. The college strives to provide necessary support, facilities and infrastructure to the students to enable a holistic development and encourage them to pursue their studies to their full potential. To motivate the students to excel in academics, they are provided with state-of-the-art infrastructure. Industrial visits are arranged on every year to the students to expose the industrial practices relevant

to their area of learning. It is mandatory to the students to undergo internships in various industries during their vacation. Online platform Coursera provided the students and faculty members an opportunity to enrol and complete in their programmes at free of cost.

File Description	Documents
Appropriate link in the institutional website	https://pace.ac.in/
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

Align with Industry Requirements: Collaborate with industry experts to ensure that the POs are aligned with current industry requirements and technological advancements.

Curriculum Review and Revision: Review and revise the curriculum to incorporate the desired learning outcomes and align courses accordingly.

Active Teaching-Learning Methods: Promote active learning methods such as project-based learning, case studies, group discussions, and hands-on experiments to engage students and facilitate skill development.

Continuous Assessment: Implement continuous assessment methods, including quizzes, assignments, and practical exams, to monitor student progress regularly.

Professional Development for Students: Offer workshops, seminars, and career counseling to help students develop employability skills.