YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution	PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY
• Name of the Head of the institution	Dr.D.Vasudevan, Ph.D
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04512554032
• Mobile no	9443163841
• Registered e-mail	principal@psnacet.edu.in
• Alternate e-mail	contact@psnacet.edu.in
• Address	Kothandaraman Nagar, Muthanampatty
• City/Town	Dindigul
• State/UT	Tamil Nadu
• Pin Code	624622

2.Institutional status

• Affiliated /Constituent	Autonomous
• Type of Institution	Co-education
• Location	Rural

- Financial Status   **Self-financing**

- Name of the Affiliating University   **Anna University, Chennai**

- Name of the IQAC Coordinator   **Dr.P.Jaganathan, Ph.D**

- Phone No.   **04512554032**

- Alternate phone No.   **04512554411**

- Mobile   **9486949875**

- IQAC e-mail address   **iqac@psnacet.edu.in**

- Alternate Email address   **hodmca@psnacet.edu.in**

3.Website address (Web link of the AQAR (Previous Academic Year)   https://www.psnacet.edu.in/mandatory/aqar2022.pdf

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

- if yes, whether it is uploaded in the Institutional website Web link: https://www.psnacet.edu.in/about/Academic-Calendar.php

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.17**	**2017**	**22/02/2017**	**21/02/2022**
Cycle 2	**A++**	**3.65**	**2022**	**19/07/2022**	**18/07/2027**

6.Date of Establishment of IQAC   **02/07/2016**

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Electronics and Communication Engineering	Research Project Scheme	All India Council for Technical Education/Indian Knowledge System	2022-2023	700000
Electronics and Communication Engineering	Student Project Scheme	Tamil Nadu State Council for Science and Technology, Chennai (TNSCST)	2022-23	7500
Mechanical Engineering	Student Project Scheme	Tamil Nadu State Council for Science and Technology, Chennai (TNSCST)	2022-23	7500
Civil Engineering	Student Project Scheme	Tamil Nadu State Council for Science and Technology, Chennai (TNSCST)	2022-23	7500
Compute Science and Engineering	Research Project Scheme	All India Institute of Ayurveda(Aiia),New Delhi Under Ministry Of Ayush	2022-23	300000
Compute Science and Engineering	Student Project Scheme	Atos Prayas Foundation and ICT Academy	2022-23	50000

8.Whether composition of IQAC as per latest   Yes

NAAC guidelines

- Upload latest notification of formation of IQAC   [View File](#)

9.No. of IQAC meetings held during the year   `2`

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

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

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?   `No`

- If yes, mention the amount

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

`IQAC and the Department of Computer Applications (MCA) organizes a workshop on Artificial Intelligence and Machine Learning Algorithms on 21.07.2022.`

`IQAC and the Department of Mechanical Engineering organizes the Awareness Programme on Drive Against Drugs (DAD) on 24.08.2022.`

`Student Induction Programme from 07.11.2022 to 17.11.2022 for B.E/B.Tech Students and on 19.10.2022 for MBA,MCA,ME students.`

`IQAC and the Department of BioMedical Engineering organizes a Hands on Workshop on Critical Care Equipment from 22.02.2023 to 24.02.2023.`

`IQAC and the Department of Civil Engineering organizes a One Day Hands on Training in Robotics and Automation on 02.05.2023.`

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
To follow academic schedule effectively	**Academic calendar was prepared in adherence to Anna University, implemented and reviewed periodically.**
To conduct more number of workshops, Seminars, Faculty development programs (FDP), Hands on TraInings, National and International Conferences	**62 events conducted**
Student Induction Program for First Year UG and PG Students	**Successfully organized Student Induction Program (SIP 2022) for UG freshers - 11 days (07.11.2022 to 17.11.2022) & for PG freshers - 03 days (19.10.2022 to 21.10.2022)**

13.Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
Governing Body	**30/01/2024**

14.Whether institutional data submitted to AISHE

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Engineering		Technology, Chennai (TNSCST)		
Mechanical Engineering	Student Project Scheme	Tamil Nadu State Council for Science and Technology, Chennai (TNSCST)	2022-23	7500
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Name	Date of meeting(s)
Governing Body	30/01/2024

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2023	10/02/2023

15.Multidisciplinary / interdisciplinary

Our Institution focuses more on making Engineering Students with learning of Multidisciplinary subjects. As per the norms of AICTE, New Delhi and Anna University, Chennai, an echo system is established within the Institution to offer Multidisciplinary subjects through open elective courses. The students were given flexibility to select cross discipline subjects from the list of subjects given under open elective courses.

16.Academic bank of credits (ABC):

The Institution is under the process of registration on Academic Bank of Credits (ABC) via National Academic Depository (NAD).

17.Skill development:

The departments are encouraged to conduct value added courses to the students. Value-added courses are those courses designed to enhance the standard of the students beyond those levels specified in academic curriculum and to supplement the regular curriculum so that the students can acquire the required skillset. An assessment will be conducted at the end of the value added courses and certificates will be issued to the qualified students.However, It is not mandatory to qualify for any programme and the credits earned through the Value-Added Courses shall not be included in their CGPA calculations. In an Addition, The institute encouraged the faculty and students to undergo online MOOC courses from NPTEL/SWAYAM and Coursera for up skilling their knowledge in interested domain.

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

The medium of Instruction in PSNA College of Engineering and Technology is English, all the courses were taught in English. But the faculty members will taught students in regional language for them to have a better understanding. PSNACET has a fine arts club, a team constituted by student members and faculty coordinator. This club is functioning to promote cultural programs too. Students from different states/countries studying here showcase their cultural activities through fine arts club. Faculty Members and students are encouraged to undergo online courses offered by various online platforms such as Swayam and Coursera. Faculty members and students are given appropriate training to make use of ICT tools effectively. Faculty conducts courses/special classes through ICT tools and also use the platforms for communication and assessment.

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

PSNA College of Engineering and Technology follows Outcome Based Education (OBE). POs are standard and COs are defined by the Institution / affiliating university. However course handling faculty has the liberty to add /modify the COs based on the requirements. The faculty constructs COs based on course content and maps corresponding PO using articulation matrix value Low(1),Moderate(2) or High(3) and calculating weighted average for each PO, as threshold value. COs give resultant knowledge and skills which the students acquire at the end of each course. COs

specify the cognitive processes offered by the course. The details (POs, PEOs and PSOs) are disseminated through the website, in department offices, faculty cabins, laboratory and department notice boards. The same will be printed and circulated among students as well. The students are aware of the COs during the introduction class and the Lecture plan will be disseminated among students for all the courses. Program Outcomes (POs) represents the knowledge, skills and attitude of the students gained at the end of their course completion. Program Specific Outcomes (PSOs) define the program outcomes which make the students realize knowledge and techniques that have direct implication for betterment in the society and its sustainability. Program Educational Objectives (PEOs) outlines the professional achievements that graduates are prepared for, and the effectiveness of the program in making the students face the world wide challenges. As per the Institution / University prescribed syllabus, theory and practical oriented teaching methods are evolved in concern to the subject faculty to focus more on Outcome Based Education.

20.Distance education/online education:

PSNA College of Engineering & Technology is being affiliated to ANNA University, Chennai, we cannot offer distance education /online education on our own. However Our Institution encourages faculty to adopt pedagogical methodologies. Apart from Chalk & Talk and regular teaching methods, online teaching methodologies are also given equal importance. Some of the methodologies are Microsoft Teams and Google classrooms. Faculty used Microsoft Teams and Google classroom extensively to share notes, presentations, and student assignments. The test and assignments were conducted using Google forms / classrooms. Group Discussions involves discussion among a group of students to gain better perspective on the merits & demerits of the concepts under discussion. Workshops, seminars, and conferences are also organized every year for gaining knowledge and to increase the research potential of the students and the faculty members. Working Models/Demos are extensively used in which a Simple demo is given to illustrate the basic principles which are displayed in the laboratories. Project Based Learning is provided to learn the practical courses more effectively; the students are instructed to do mini/major projects/ internships as per university norms. This method is used to provide empirical evidence of the theory courses learned. Blended teaching in which Usage of teaching aids such as video lectures, and power-point presentations are used. We implement active learning strategies

such as Collaborative and individual learning activities. Online Teaching During the Covid-19 situation, faculty made a swift transition from classroom to online teaching by using online platforms like Microsoft Teams, ZOOM, and YouTube. The institution has participated extensively in MOOC's through NPTEL/SWAYAM,coursera since 2017.Students and faculty are encouraged to complete various certification courses offered by NPTEL/SWAYAM and coursera.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	613

File Description	Documents
Data Template	[View File](#)

2.Student

2.1 Number of students during the year	4787

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

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	746

File Description	Documents
Data Template	[View File](#)

2.3 Number of outgoing/ final year students during the year	1257

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1 Number of full time teachers during the year	**363**

File Description	Documents
Data Template	[View File](#)

3.2 Number of sanctioned posts during the year	**282**

File Description	Documents
Data Template	[View File](#)

4.Institution

4.1 Total number of Classrooms and Seminar halls	**130**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**1659.85**
4.3 Total number of computers on campus for academic purposes	**1422**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The Academic calendar prescribed by the Anna University, Chennai is strictly adhered to. Accordingly the colleges prepare an academic calendar for every semester. Individual department complies with the college schedule and submits its department specific calendar activities planned for the session. In each department, paper distribution is undertaken before commencement of the session. The faculty members submit the teaching plan in advance, to which they strictly adhere. Various course delivery methods are followed by the faculty such as traditional class room

lectures, class presentation, tutorials, hands on training, e-learning and casestudies. Apart from class room education students also gain experiential learning through Industrial Visits, Workshops, Conferences etc., and the institution offers add-on courses for enhanced learning. Up gradation of laboratory materials and infrastructural facilities for timely and effective curriculum delivery.Progress of the students is monitored through tests and assignments.

The departments analyze university examination results and the same is presented in the staff meeting. Students are mentored by the faculty in small group to address any difficulty they may be facing academically or otherwise. Regularly feedback mechanism is done to improve curriculum delivery and to take appropriate action on the problem areas.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	[Nil](#)

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

The Academic calendar is prepared in the beginning of everysemester in accordance with the academic calendar of Anna University.The management approved academic calendar will be uploaded in college website and ensures to be received by each personal.

The calendar includes the vision and mission of the college. Also, it contains the rules and regulations of the college, and code of conduct that governs the students.

In accordance with the institution academic calendar, the individual department prepares the academic calendarwell in advance and displayed in their notice boards. The department strictly adheres to the academic calendar for its various academic activities. The academic calendar includes the date of commencement of the classes and completion of the syllabus, schedules for conducting internal examinations and schedule for entering student's attendance and internal marks in the University web portal. It also contains various activities of professional societies, clubs activities, guest lectures, symposiums,

industrial visits, implant training, orientation programme,and
value added courses, class committee meetings, parent's meetings,
national and local holidays.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

B. Any 3 of the above

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

1.2 - Academic Flexibility

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

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

18

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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

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

18

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

1076

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

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The institution makes consistent efforts to supplement the University curriculum by organizing activities, which focus on integrating academic and general development of students. Institution integrate the cross cutting issues relevant to gender, environment and sustainability, human values and professional ethics. University courses relevant to the cross cutting issues that are offered to the students undertaking various Engineering programs are Environmental science and Engineering, Disaster Management, Principlesof Management, Total Quality Management, Professional Ethics in Engineering, Professional English -I, Professional English – II, Renewable sources of energy etc.. In our institution various student clubs that provide platform for students to interact and showcase their academic abilities and participate in extra- curricular based community activities are

functioning.Eminent personalities in our society were invited to give special lectures on women development and National celebration days. Field work in the form of short term projects and Add -on courses was conducted.

Institution provides language laboratory to improve basic linguistic skills of students. Various departments of college assign short term research projects to students under the guidance of teachers and well-focused industry level trainings to make the students ready for the ever changing demands in the society.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

208

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

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

1987

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

1.4 - Feedback System

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

File Description	Documents
URL for stakeholder feedback report	https://www.psnacet.edu.in/mandatory/Stake-Holders-Feedback-Forms.php
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.psnacet.edu.in/mandatory/Stake-Holders-Feedback-Forms.php

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

1286

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

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

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

746

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

2.2 - Catering to Student Diversity

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

PSNACET assesses the learning levels of the students in two ways at the time of the commencement of the programme. Students enrolled in various disciplines are identified as slow and advanced learners based on their +2 marks and the entry level test conducted by each department. This helps to identify the slow learners and to design special coaching/tutorial sessions to bridge the gap between the slow learners and the advanced learners.

Strategies adopted for slow learners

• Remedial Classes are conducted, Academic and personal counseling are given, Bi lingual explanation and discussions are imparted.

Strategies for the advanced learners

Advanced learners are identified in all the courses using the performance indicators in various continuous assessment components.

• Coaching is also given in Skill Development Programme like Communicative English, Aptitude, special training programs,

competitions, seminars, conferences and Placement. NPTEL, SWAYAM, and ORACLE & JAVA certifications and are provided

· Students are encouraged to participate and present papers in Seminars / Conferences / Workshops / Inter-Collegiate Competitions organized by other colleges.

File Description	Documents
Paste link for additional information	https://www.psnacet.edu.in/naac/aqar2223/2.2.1/2.2.1advancedlearners2223.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
4787	363

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

The College practices a teaching methodology which focuses on imparting education through a student centric approach. The teaching-learning process is one major objective and the strength of our college. Students are given a right blend of traditional and modern methods to make learning student-centric and a rewarding experience. The institution adopts various student centric methods to enhance student's involvement as part of experiential learning, participative learning and problem-solving methodology to ensure the holistic development of students and facilitate life-long learning and knowledge management.

1. Experiential Learning

The students are involved in experiential learning by doing mini projects, major curriculum projects and through internships in industry. Students also participate in competitions, symposia, conferences at both national and international level for real time

exposure.

1. Participative Learning

Students take part in participative learning by doing role plays. Departments organize student activities to promote the spirit of teamwork like NSS camps, institutional social responsibility through Red Cross, village adoption, tree plantation, Swachh Bharat and health awareness camp.

1. Problem-Solving Skills

Students enhance their problem-solving skills by doing case studies.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	https://www.psnacet.edu.in/naac/aqar2223/2.3.1/2.3.1additionalinfo2223.pdf

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

In addition to chalk and talk method of teaching, the faculty members use the ICT enabled learning tools such as PPT, Video clippings, Audio system, online sources, to expose the students for advanced knowledge and practical learning. The classrooms and labs are ICT enabled with projectors installed and the campus is enabled with high speed Wi-Fi connection. The multimedia projectors are also enabled with Bluetooth connectivity so that 'Any cast WiFi HDMI dongle' is connected to display the lecture contents directly from one's Android mobile phone. This feature avoids the teacher connecting a laptop/desktop PC to the projector and offers good flexibility on controlling the presentation slides.

The faculty at PSNACET use various ICT enabled tools to enhance the quality of teaching-learning like

1. Google classroom is used to manage and post course related information - learning material, Quizzes, lab submissions and evaluations, assignments, etc.

2. Virtual labs are used to conduct labs through simulations.

3. Online drawing tools like concept maps, mind maps are used to perform student centric

Activities.

4. The PPTs are enabled with animations and simulations to improve the effectiveness of teaching-learning process.

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

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

2.3.3.1 - Number of mentors

325

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

2.4 - Teacher Profile and Quality

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

282

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

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

188

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

4117

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

2.5 - Evaluation Process and Reforms

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

The college has a transparent and robust evaluation process in terms of frequency and mode. Students who are admitted for the concerned course are assessed continuously through various evaluation processes. The Head of the Department holds meetings for the faculty members and directs them to ensure effective implementation of the evaluation process. Continuous evaluation is made through unit tests, assignments submission, serial tests, projects and seminar presentations. To ensure transparency in internal assessment, the system of internal assessment is communicated with the students well in advance. Assessment tests are conducted regularly as per the schedule given in the academic calendar.

Internal examination schedule is displayed on the notice boards well in advance. Changes in schedules, patterns, methods if any, are immediately notified to the students through notice boards and also through classroom briefing by the concerned subject teachers. The method of internal assessment helps the teachers to evaluate the students more appropriately. The performance of the students is communicated to the students and intimated to the parents if necessary. Personal guidance is given to the poor performing students after their assessment.

File Description	Documents
Any additional information	[View File]()
Link for additional information	https://www.psnacet.edu.in/naac/aqar2223/2.5.1/2.5.1internalassessment2223.pdf

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

PSNACET is affiliated to Anna University, Chennai. The rules and regulations for evaluation process are laid down by the university.

The schedules of internal assessments are communicated to students and faculty. It consists of academic schedule such as class commencement date, serial test schedule, assessment web portal entry periods, tentative university practical and theory examinations commencement date.

A rigorous internal evaluation audit has been devised by the IQAC to ensure the fair internal evaluation by the faculty member of departments.

Internal Assessment:

The internal assessment evaluation process is communicated to students by the Class in-charge.

Students are given instructions regarding the evaluation methods of University answer scripts and the same is communicated to the students. Two internal assessment tests are conducted per semester.

Theory subjects are assessed through:

? Two internal tests

? University Exam

? Assignments

Practical subjects are assessed through:

? Model practical examination.

External Assessment:

A Centralized exam cell system is followed keeping the guidelines and rules issued by the affiliating university. At the college level, an examination committee is constituted to handle the issues regarding university exams and evaluation process.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	https://www.psnacet.edu.in/naac/aqar2223/2.5.2/2.5.2examgrievances20222023.pdf

2.6 - Student Performance and Learning Outcomes

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

The University has clearly stated the learning outcomes for all its academic Programs and Courses. The syllabi of courses are designed based on the desired learning outcomes. Based on the strict compliance with the objectives of Outcome Based Education (OBE), Course Outcomes (COs) are framed by the department. COs are

direct statements that describe the essential and enduring disciplinary knowledge, abilities that students should possess and the depth of learning. The course outcomes are defined by the faculty members using Bloom's taxonomy. Each course in the program consists of five to seven course outcomes by considering POs and PSOs of our department.

Program Outcomes (POs) are broad statements that describe the professional accomplishments and these are to be attained by the students by the time they complete the program. Program specific outcomes (PSOs) are the specific skill requirements and accomplishments to be fulfilled by the students at micro level by the end of the program.

The PEOs have been categorized into three sections such as Academic Values, Social Sensibilities and Moral and Spiritual Values.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.psnacet.edu.in/naac/aqar2223/2.6.1/2.6.1copo2223.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Method of Assessment of POs / PSOs

The Program Outcomes and Program Specific Outcomes are assessed with the help of course outcomes of the relevant courses through direct and indirect methods.

Direct methods are provided through direct examinations or observations of student knowledge or skills.

At the end of each semester, university conducts examinations based on the result published by university, the course outcomes are measured.

Assignments are given at the end of each module/unit. The attainment of Course Outcomes of all courses are given,

```
% of CO attainment

>=60% >=51% &<60% <50%

CO attainment level 3 2 1

The COs of each course are mapped to POs & PSOs with weightages of
3 (Strong), 2 (Medium) and 1 (Weak). The value obtained for CO
attainment is multiplied by 1 for strong, 0.8 for medium and 0.6
for low correlation. All the courses which contribute to the PO
are identified and are evaluated through the Course Outcomes.

Three internal tests and alumni survey are conducted per semester
```

File Description	Documents
Upload any additional information	[View File]()
Paste link for Additional information	https://www.psnacet.edu.in/naac/aqar2223/2.6.2/2.6.2attainment2223.pdf

2.6.3 - Pass percentage of Students during the year

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

```
1167
```

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File]()
Upload any additional information	[View File]()
Paste link for the annual report	https://www.psnacet.edu.in/naac/aqar2223/2.6.3.1/annualreport.pdf

2.7 - Student Satisfaction Survey

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

https://www.psnacet.edu.in/naac/aqar2223/2.7.1/SSS2223.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

10.975

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

3.1.2.1 - Number of teachers recognized as research guides

67

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

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

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

4

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://iksindia.org/research-projects.php

3.2 - Innovation Ecosystem

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

Response:

Our institutionhas created an eco-system for innovation, research andentrepreneurship among the students.

Institution Innovation Council(IIC):

It is established toengage large number of students and faculty in various innovation and entrepreneurship activities.PSNA-IIC sparkles with a 4 Star ratingby MoE-MIC for IIC-performance during the academic year 2022-2023.

Startup Cell:

It was established to inspire the younger-minds towards innovation and entrepreneurship. The mission of is to establishing an ecosystem for support with Mentorship, Angel Investors and Venture Capitalists.

PSNA-Intellectual Property Right(IPR) Cell:

It was established in the year 2017 in collaboration with CIPR-Anna University Chennai. ItCreates awareness and provide guidance to academic and nonacademic staff, students, scholars, and outside agencies within the frame work of the IPR policy of the institute.

R&D activities:

It aims to nurture research culture in the College by promoting researchin newly emerging.It encourages the students and faculty members to undertake the research in newly emerging multidisciplinary fields.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.psnacet.edu.in/Research/Research-Policy.php

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

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

30

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

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

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

27

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

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

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

210

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

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

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

71

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

3.4 - Extension Activities

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

Our institution is adopting various steps toward extension and outreach activities for the surrounding community, through

numerous societies such as NSS, YRC, RRC, Rotaract Club, Blood donation cluband etc. We encourage our students to help the local community living around our campus through these groups in order to instill social responsibility in them. Some of our institution's key operations for the benefit of local communities are noted below:

The PSNACET extension activity societies are passionate about tree planting. This initiative is continuously carried out within and around the campus. Our students took part in the Tamilnadu government's "Elite World Record," which involved planting six lakh trees in an hour.

Our volunteers from different clubs participate in a variety of projects such as regular eye camps and medical camps for the adopted communities as well as on campus for the benefit of society.

Blood donation camp washeld on 30.9.22in collaboration with MaduraiMeenatchi Hospital.Our students are donated blood as a result of these progammes.

Our volunteers often visited homes for the elderly and orphans, bringing food and clothing.

Our students increased public knowledge of traffic safety by sticking stickers in two wheelers

File Description	Documents
Paste link for additional information	https://www.psnacet.edu.in/Club/Club.php
Upload any additional information	View File

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

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

4

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

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

22

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

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

1763

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

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

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

111

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

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

38

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

PSNA College of Engineering & Technology is118.52-acre campus with built up area of 1, 11,073 Sq.mis a vibrant institute of higher education with world-class infrastructure. The Institute has

adequate infrastructure and physical facilities to enable students to innovate, impart team spirit and have competence to enable them to face the global challenges and become a contributing member of modern society. The available facilities are more than the requirement prescribed by the AICTE and Anna University by procuring additional equipment. All laboratories are fully equipped with latest equipment. In addition, there are 12 additional labs (other than curriculum labs).These laboratories provide expose students to latest in research and advancements. The computing facility consists of licensed software (system software and applications software). The computing facilities of the college cater to the needs of faculty and students to foster an effective Teaching Learning Process. The main library with an area of 2500 Sq.m with a seating capacity of 400 is available. The digital library is equipped with personal computers which are connected with Wi-Fi and LAN for fast and seamless access of the Internet for streaming NPTEL lectures and using e-Resources for the benefit of its users.

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

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

Sports and games have played an important role in the evolution of PSNACET and now when PSNACET has completed thirty-eight years of its academic life, sports in PSNACET can definitely claim a fair share in the progress of the institution. The college has excellent infrastructure for sports and provides professional coaching in sports to students. Regarding sports and games, PSNACET is equipped with the following facilities for facilitating the students to take up and practice sports activities. The residents play indoor games such as tennis, badminton, ball badminton etc. in the in-door stadium. All the college play grounds / play fields and all the hostel blocks are located in the college campus. Therefore, the hostel students can use all the sports and games facility that are available in college. There will be well furnished Gym facilities available to cater the needs of the students. In addition to sports and Gym facilities, a well-functioning Yoga Center has been established in our college to inculcate the practice of doing yoga. College students can reap

`enormous benefits through yoga classes on campus.`

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

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

`130`

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

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

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

`1689.85`

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

4.2 - Library as a Learning Resource

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

`About ILMS - Library Automation Software`

The main objectives of the library automation are speedily disposal of library work establishment of a well storage and retrieval system and time and human power saving with qualitative service. Library automation reduces the workload for library staff in terms of cataloguing, circulation and acquisitions it's also rapidly helps to the student community for the effective use of library resources with quick retrieval of resources.

The library is fully automated through Integrated Library Management System (ILMS) named VKV software, version-20.0.0 (updated 2020) and it was automated in the year 2015. This is windows environment, designed and developed as an in-house project by our students. It has the features such as: OPAC which locates the status and location of the book in the library displays available books and displays the borrower status of print and non-print materials. Previous to this Libasoft was in vogue. It is developed using Visual Basic DOT NET as front end tool and Microsoft SQL server 2008R2 as back end databases. It consists of the modules such as Bar-coding, Circulation Control, Master Module, and Report Management Module.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.psnacet.edu.in/Library/About-Library.php

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

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

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

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-

journals during the year (INR in Lakhs)

19.29

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

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

1047

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

4.3 - IT Infrastructure

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

1. Our Institution's IT infrastructure is primarily designed to provide students and faculty with open and equitable access. Furthermore, the institution's administrative and examination framework have benefited by the same.

2. The main computer center of PSNA supports the Institute with Wide fiber optic network that connects all the departments, hostels, library and college offices.

3. All the labs are connected through NETGEAR access points with high-speed internet connection. Wi-Fi connectivity is provided in the administrative and academic areas, which is secured through sophos SG430 Firewall.

4. The computer systems are upgraded periodically. Based on the syllabus updation, the required software is purchased and license is renewed periodically. The internet bandwidth connectivity is

upgraded based on the requirement to provide the quality internet connectivity.

5. College is having 824Mbps1:1 least line internet from Airtel through fiber optic cable and 200 Mbps 1:1 least line from Tata through RF connectivity and the bandwidth speed is upgraded.

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

4.3.2 - Number of Computers

1422

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

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

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

334.04

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

The physical facilities are maintained by the Campus maintenancesection, which comprises competentcivil engineers and electricalengineers. The Public Relations Officer with a team ofmembersmonitor the maintenance and cleanliness of the buildings, classrooms, labs, furniture,campus ground, sports facilities, staff lounge, student's amenity areas, cafeteria and hostelbuildings. Housekeeping services are maintained by in-house housekeeping team and are madeavailable during day time in all days. Transport facilities are monitored and maintained by theTransport manager and his support staff. Annual maintenance of allvehicles are done promptly atthe end of the academic year. Thelibrary staff is well aware of handling the librarydocumentsparticularly during processing, shelving and conveyance ofdocuments.The Computer Centreand its support staff maintain the ICTfacilities including computers and servers. The annualmaintenanceincludes the required software installation, antivirus and upgradationare undertaken bythe team of technicians coordinated by the systemadministrator.The respective faculty members,staff, lab assistants and otherservice personnel are given responsibility to maintaintheequipment's under their purview. All major repairs are identified andexternal expertise soughtfor maintenance of equipment wherevernecessary with the permission of the principal.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

1911

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

493

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

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

File Description	Documents
Link to Institutional website	https://www.psnacet.edu.in/mandatory/About-CBSE.php
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

2205

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

2205

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

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

782

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

24

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

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

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

12

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

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

6

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

Students PSNA College of Engineering and Technology have been fortunate enough, because the college provides various opportunities for the welfare of the students to outshine in other

fields apart from academics.

Class-Committee: It consists of HOD, faculty handling the particular section and student representatives in each class. They discuss the conduct of class work, delivery of lecture and overall discipline.

Literary and Fine Arts Committee: Students clubs like Literary club, Music club, Creative arts club, Dramatics club, Photography & short film shooting club and Classical dance club are involved in this committee.

Internal Quality Assurance Cell (IQAC): Student representatives are nominated for this cell, who participates in the decisions regarding the quality initiatives of the institute.

NSS is also encouraged in the institute enabling the student to participate in service activities like organizing blood donation, rural health & sanitation, adult education, and environmental awareness camps in the neighbouring areas as a social responsibility.

In addition to the above, the students are involved in organizing Technical fest, Cultural fest and National Level Sports fest. Student members of all professional societies and student clubs actively take part in hosting their respective events. Apart from this, CSI, IETE, ISTE, SAE, IEEE, IEI Professional Society Chapters and various club activities are launched for the students.

File Description	Documents
Paste link for additional information	https://www.psnacet.edu.in/Club/psna_faclub.php
Upload any additional information	View File

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

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

22

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

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

Alumni bring laurels to their juniors in many ways through the PSNA College of Engineering and Technology alumni (PSNACET ALUMNI) association lead by Head of the Department / Mechanical Engineering. Regular interaction with alumni is ensured to bring current technologies practiced in the industry to the institute. Also opportunities available in the job market and the skill set expected by the industries are shared by the alumni through Seminar/Webinar activities. Alumni meet is being conducted at various locations around the world like Singapore, United States of America etc., including college campus.

The Following are the activities carried out with the help of Alumni.

Advisory board Members:

The Alumni advisory board members help us in attaining our targets in Outcome Based Education (OBE). They are one of our stakeholders involved in assessing the various attainment criteria's in OBE. Their participation in finding the content beyond the syllabus to bridge the curriculum gap is most appreciable.

As a Recruiter:

Many alumni are in top positions in reputed industries. The opportunities available in their organization are shared with the students and many eligible students were recruited with the help of alumni.

As an Entrepreneur:

Successful alumni entrepreneurs are motivating the budding technocrats to become entrepreneurs by sharing their experience.

File Description	Documents
Paste link for additional information	https://www.psnacet.edu.in/Alumni/Alumni-News.php
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs) | **B. 4 Lakhs - 5Lakhs**

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Nature of Governance:

PSNA College of Engineering and Technology is steered by a Governing Body at the apex level, is participatory, decentralized, transparent and transformational. The governance ensures that the execution of educational programs reflects the institution's vision and mission.

Perspective Plans: The institution has set strategies to adopt innovative methods and best practices to deliver quality education to the students.

The governance of the college reiterates the provisions manifested through its vision and mission and reflected by implementing the following plans. To create a conducive learning ambience for encompassing development of students.

• To frame the effective Teaching & Learning Process.

· To strengthen the student's academic potential and employability /entrepreneurship skills.

· To provide faculty with space for innovation in teaching and research.

· Enhancing the quality of Teaching – Learning.

· Promoting of Research among staff and students.

· Improving Quality Assurance and sustainability.

· It formulates quality policies related to all pertinent aspects of the Institution's governance, leadership, and management.

· The college recognizes the potential of teachers to be important stakeholders in the translation of the vision and mission statements.

File Description	Documents
Paste link for additional information	http://psnacet.edu.in/naac/aqar2223/6.1.1.A/6.1.1additionallinks.pdf
Upload any additional information	View File

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

Decentralization Practices: The Institution has a mechanism of providing operational autonomy to various functionaries in order to ensure a decentralized governance system. Class committee and student's associations with representation from meritorious, average, slow learners from both male and female students. Refining and redefining activities by keeping in view of the deliberations of class committee and associations. Organization of several activities by students to enhance the capabilities of students under the tutorship of faculty member, hone their event management skills. Empowering Heads of the Departments to distribute work load to faculty, to identify the value-added courses, to identify the content beyond syllabus and to organize various faculty student empowerment programmes with the help of members of class committee, teaching, and nonteaching faculty of the department.

Participative management: Participative management involves Management, Dean, Principal, HoDs, Faculty and Students. All the faculty members are involved in planning and successful implementation of the academic and teaching-learning processes. The information is disseminated to all the students through class representative who briefs the requirement of the class. The students are allowed to participate and give their feedback at regular intervals.

File Description	Documents
Paste link for additional information	http://psnacet.edu.in/naac/aqar2223/6.1.2.A/6.1.2additionallinks.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Institution has plans for the development of Strategic/perspective plan for the period from 2021 – 2026:

1. **To be ranked among TOP 50 engineering institutions in NIRF Ranking**
2. **Promote Industry-Institution Collaboration with top MNCs Collaboration with various industriesin the field of Research & Development and consultancy.**
3. **Collaboration with Institutions around the world to promote quality higher education and forsupporting students/faculty exchange programs.**
4. **Improve the involvement of alumni in all the aspects of Institutions development bycollaborating with them in placements, guest lecture, mentoring students in various projects, mentoring incubates, research and development, consultancy.**
5. **To attain International Accreditation for the Institution. Improving IPR activities and IdeaInnovation cell activities.**

The Strategic management is a continuous process that is systematic and focuses on long term and short-term objectives of the institution. The college is having one of the largest student populations among engineering colleges in this zone.

It aims to conceptualize learning outcomes in more comprehensive terms and desires that its graduates possess distinguished

academic and personal abilities.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	nil
Upload any additional information	View File

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

The principal of the college is assisted by several Heads of the departments carry out the policies of the governing body. Next to the principal in the hierarchy are Deans, the Heads of departments, the registrar (academic), registrar (admissions), registrar (administrative), deputy registrar (students),, the faculty and the non-teaching: technical and non-technical staff to look after academic and administrative aspects.

In addition to the governing body there are several statutory and other committees are in place to administer various activities related to academic, administrative and extension.

Administrative Set Functions

Statutory Committees

Policy making, financial matters, Recruitments, approving annual budget.

The Non-Statutory Committees

Planning and Evaluation, Student welfare, Co-Curricular and Extra-Curricular Activities, Industry Institute Interaction

Service Rules and Procedures

Regulate the service conditions of all staff, either regular or probationary /adhoc appointed in the vacancy of an approved post.

Recruitment Policy &Promotion Policy

Identification of a vacancy, advertisement of the same, Short-

listing of the applications, API score

Grievances Redressal Cell

Helps students and Parents to record their complaints and solve their problems relevant to academics, resources, and personal grievances.

Women Grievance Redressal Cell

Deals with the cases/complaints of sexual harassment and any other type of harassment of the female students, teaching, and non-teaching women staff of the college.

File Description	Documents
Paste link for additional information	http://psnacet.edu.in/naac/aqar2223/6.2.2.A/6.2.2additionallinks.pdf
Link to Organogram of the institution webpage	https://www.psnacet.edu.in/naac/6.2.2/organogram.pdf
Upload any additional information	View File

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

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

1. All employees are covered by medical insurance up to a maximum of Rs. 1 lakh per year for accidental and health insurance.

2. Employee Provident Fund (EPF) and Gratutity as per regulatory norms.

3. Canteen facility for teaching and non-teaching staff members Fee concession for employee's dependent children within the institution.

4. Leave facility includes marriage, maternity and medical.

5. Encouragement of career advancement programme.

6.Reimbursement of registration fees towards attending seminars, workshops, and conferences.

7. OD facilities are extended to the teaching staff for attending seminars, workshops, and conferences.

8. Recreation centre like yoga, gym, indoor and outdoor games.

9. Transportation facilities are available to all the teaching and non-teaching staff.

10. Accommodation facility in Hostel for the staff members based on their request.

11. There is financial support for teachers participating in academic activities outside ofcollege.

12. HoDs are provided with laptops to ensure timely submission and record of all academic reports.

13. All faculty members are provided with LAN internet and Wi-Fi facility to promote paperless administration.

14. Library is equipped with internet facility to facilitate research work.

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

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

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

25

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

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

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

7

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

214

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

Appraisal Mechanism: The faculty need to self-assess and will write the scores earned for the following criteria in the Self-appraisal form (100 Marks) with the following key parameters.

1. Teaching Performance (30)
2. Research and Development (50)
3. Continuing Education (10)
4. Service to Institution, Department (10)

The faculty will submit the self-appraisal form with all the relevant supporting materials/documents. The Strength and Weakness of the faculty member are analysed by the HoD and the Head of the Institute and the same will be conveyed to the faculty member for further improvements.

HoD observes the preparedness and involvement of the faculty in multiple activities throughout the year. Feedback taken from the students gives further inputs regarding the effectiveness of the teaching learning methodologies used. Heads will administer the feedback questionnaire to students for academic programmes and any other training programme of similar type through the learning management system.

This is an annual exercise and is anchored by the HoD who collates the data and forwards the same to the principal. The self-appraisal scores with the recommendations of the Head of the Department and the Head of the institute will be considered by the

management for career advancements.

File Description	Documents
Paste link for additional information	http://psnacet.edu.in/naac/aqar2223/6.3.5. A/6.3.5additionallinks.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

Internal Audit: The Chairman monitors and reviews the expenditures of the Institution by conducting budget meeting. The suppliers are chosen based on the quality of the goods and price quoted. The purchases are made with the chosen suppliers after negotiations. Senior Finance Manager audits the fund flow regularly and any discrepancy is reported to the management for calibration of the proposed budget. The books of accounts, payment vouchers, bills and bank statements maintained by the institution are verified by the senior finance manager. Cash inflow and expenditure are monitored using Tally software and cash collected at the counter is deposited in the account every day.Apart from fund flow the consumables and non- consumables are audited by senior faculty members annually and the reports are verified by the senior finance manager.

External Audit: Though a consistent audit is made internally, a qualified Chartered Accountant reviews the accounts/entries on quarterly basis. Suggestions/objections, if any, raised by the

Chartered Accountant are discussed with the management for necessary action. Every year the accounts are further reviewed and finalized by external auditors and audited financial statements are prepared. The balance sheet is verified by the external auditors and submitted to the management.

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

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

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

0

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

Utilization of funds:

Funds are utilized for salary and other expenses of the institution. Salary expenses include salary paid to teaching & non-teaching staff members and salary expenses include purchase and maintenance of equipment, infrastructure maintenance, furniture maintenance, office expensesand miscellaneous expenses, etc. The exam feecollection fundis utilized for the smooth conductof university exams.Adequate financial support is provided to the faculty members for attending conference, workshop, seminar and FDP. Enhancement of library facilities leads to the enhancement of teaching learning practices and accordingly requisite funds are utilized for this. Adequate funds are utilized for development and maintenance of good infrastructure for the institute.

Optimal Utilization of Resources: Solar energy is used for the electrical appliances which reduces the electricity bill. Water recycle plant is used to save the waste water and use it to keep the campus green. Scraps are disposed at the right time which helps to acquire consumables for the next academic year. Effective purchase system helps to identify best supplier for both consumables and non-consumables at an optimum cost. Green Atmosphere Enough care is taken to maintain cleanliness in the campus which coexists with godliness and fund is judiciously utilized.

File Description	Documents
Paste link for additional information	http://psnacet.edu.in/naac/aqar2223/6.4.3.A/6.4.3additionallinks.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

IQAC cell has been constituted to effectuate quality metrices in to every academic activity, primarily, teaching learning process. Accordingly, the cell has been the linchpin in integrating Outcome Based Education as a tool for progressive education.

Practice 1: Value Added Courses To enhance the quality in academic and administrative domains, various IQAC strategies are institutionalized so as to keep in pace with the expectations of stakeholders like students, industry and society. The college has signed MoUs with various industries in order to acquire Skills and knowledge beyond curriculum which is necessary to succeed in today's world. The value-added courses prepare our students updated on the latest trends and improve their technical skills further. Today's world is much competitive and to bloom among the competition along with the curriculum of regular studies, knowledge and skill are more vital and hence our college offers Value added courses to the budding students. The students will also be updated on the emerging trends by attending the workshops arranged by our college. Value added Programs are now being made part of our academic delivery by including as one credit course which have improved the career opportunities of our students.

File Description	Documents
Paste link for additional information	https://www.psnacet.edu.in/naac/aqar2223/6.5.1/6.5.1Index.pdf
Upload any additional information	View File

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

Periodic IQAC meetings are held to discuss and review the teaching learning process and to validate if the methodologies followed are steadfast in achieving the intended outcomes.

IQAC also initate student satisfaction survey to understand how students are satisfied with teaching learning process. An internal evaluation audit hat been intialized to ensure fair internal continous assesment process.

Example: Feedback Mechanism An effective feedback mechanism is devised to ensure the proper teaching-learning and evaluation processes. The teaching learning process is monitored by the hierarchies such as the principal, academic dean, head of the department, class committee, and tutors. Feedback is one of the best quality enhancement strategies. It always gives us an opportunity to know how others perceive about us. Our institution always conducts a structured feedback activity and feedback is obtained from both internal and external stakeholders including students, parents, faculties, alumni and employer. The IQAC has a structured feedback mechanism in place to facilitate a review of the administrative and academic departments on various aspects such as: Student, Parent and Alumnae General Feedback of the institution. Student Feedback for Teacher Evaluation, Course Feedback and Programme Feedback by students, An Online feedback mechanism to evaluate the teaching learning process is in place. Performance is evaluated based on internal assessment.

File Description	Documents
Paste link for additional information	https://www.psnacet.edu.in/mandatory/iqacmom2223.pdf
Upload any additional information	View File

| 6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA) | A. All of the above |

File Description	Documents
Paste web link of Annual reports of Institution	https://www.psnacet.edu.in/naac/aqar2223/6.5.3/6.5.3additionallinks.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

- **Our institution has strong team of 60 security personnel along with 1 Chief Security Officer and 3 Assistant Security Officers deployed all around the campus.**
- **E- Surveillance with 570 high resolution cameras for day and night monitoring at various strategic places in the campus.**
- **Well established and exclusive hostels for girl students exist in the campus.**
- **Grievances of hostel students are addressed by conducting meetings with the associate warden.**
- **Health centre with a qualified doctor and nursing staff is available in the campus to provide medical care.**
- **The ambulance facility is available for 24 hours in ladies hostel for any medical emergency.**
- **An exclusive student counselor is appointed to solve the issues faced by the students. Separate girl's common room is created with all facilities to take rest when they are sick.**
- **There is a separate gym facility for girls at ladies hostel.**
- **Grievances of students are addressed by grievances redressal cell of the institute.**
- **An exclusive canteen for girls is also available in the institution.**
- **Programmes like Women's day celebration and Women Health are organized at regular intervals.**

File Description	Documents
Annual gender sensitization action plan	https://www.psnacet.edu.in/naac/aqar2223/7.1.1/gendersensitizationprograms.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.psnacet.edu.in/naac/aqar2223/7.1.1/Facilitiesforwomen.pdf

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

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

Solid Waste Management

- **Degradable and non-degradable wastes are put in proper waste bins. The wastes so collected, are shifted to collecting trolleys and then dumped in the collecting area.**
- **Sanitary Napkin Incinerators are installed to promote hygiene.**
- **Food wastes are given to pigs and poultry farms.**

Liquid Waste Management

- **There are 3 Sewage Treatment Plants (STP) in the campus.**
- **STPshavea storagecapacity of 8.5 lakhs litres from which the treated water is generated and used for watering theplants.**
- **Reverse Osmosis (RO) plant is installed in the campus.**
- **The reject from RO plant is utilized for cleaning and gardening.**

- **Biomedical Waste Management Biomedical waste is generated during the course of conduct of the labs.**
- **They are collected and handed over to the municipal corporation to discard safely.**

E- Waste Management

- **Electronic goods are put to optimum use by repair work done by technical assistant.**
- **Non repairable are used as models to explain concepts to thestudents.**
- **Students are encouraged to reuse E-waste for project.**

Waste Recycling System

- **The biodegradable/horticulture waste is disposed into the Landfills to produce compost.**
- **Biogas obtained from the Biogas plant is used for cooking.**
- **Waste water is recycled and used for gardening.**

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	[View File](#)
Geo tagged photographs of the facilities	[View File](#)

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

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Any other relevant information	[View File](#)

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
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

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

5. Provision for enquiry and information :
Human assistance, reader, scribe, soft copies
of reading material, screen   reading

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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

The Institute has taken several initiatives to make sure that the campus provides an inclusive environment to cater to the needs of different diversities.

Linguistic and Cultural Diversities:

The college has a "MuthamizhlMandram" which conducts various essay, poem and elocution contests in Tamil throughout the year. Apart from Tamil, to make learning of English a fun, there is an "English Literary club" and a "Toastmasters club" in the college which is active and serves to improve the usage of English. To reinforce the cultural identity of the state, every year Pongal and Diwali celebrations are held in the campus. The entire college celebrates pooja festival with all the equipment cleaned and rituals done. A 'Golu' which is an arrangement of dolls is kept in college temple for the"Navaratri festival".

Communal and Socio-economic Diversities:

Every year NGOs from nearby rural places and self-help groups are encouraged to put up their stalls in the college premises. Annually blood donation camp is conducted on the eve of founder's birthday.The college conducts free medical camps for its employees and the people living in the nearby villages. The institution also rendered its helping hands to the society during natural disasters.

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

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

National Identities and Symbols

Republic day was celebrated on 26th of January in the presence of our Chairperson and Pro-Chairman. Independence Day also celebrated every year to highlight the struggle for freedom and the importance of Indian constitution. Our security guards performed March past. The students are motivated through awareness programme titled "Career Guidance Programme on Armed Forces" in our college premises.

Teachers Day

Teacher's Day is celebrated in India every year on 5th September to appreciate the role played by teachers in the life of students-the leaders of tomorrow. Due to pandemic, the institute celebrated this day through the Zoom app on 5th September 2022 at 3 p.m.

International Women's Day

Women's forum of the institute organizes the event on 8th March every year. Our institution is conducting yoga programme in the campus from 2017 onwards. Live sessions are conducted which include orientation of Yoga asanaas.

Addressing Human Values and Professional Ethics related issues

In order to inculcate moral and social values, undergraduate students have the professional ethics subject as a part of curriculum with the objective to acquaint with the ethics in professional.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.psnacet.edu.in/naac/aqar2223/7.1.9/constitutionalobligations.pdf
Any other relevant information	Nil

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

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

Republic Day:

Republic Day is celebrated on January 26 in order to honor the date on which the constitution of Indiacame into effect. Every year on this day, the national flag is being hoisted in the college premises to commemorate the day.

Women's Day:

Women's day is celebrated on 8thMarch every year to commemorate the cultural, political and socioeconomic achievements of women and also to show respect and appreciate women for all of the efforts in managing the personal and professional lives, as well as for their contributions.

International Yoga Day:

International Yoga Day is celebrated every year on 21stJune. The intention of this day is to spread awareness about the physical and spiritual benefits of yoga.

Independence Day:

Independence Day is celebrated on15th August annually to commemorate the Nation's Independence. TheNational flag is being hoisted in the college premises to commemorate this day. All the staff members and students gather in campus to commemorate this event.

Teachers' Day:

Teachers' Day is celebrated on the birthday of second president SarvepalliRadhakrishnan, the institute celebratedthis day on 5th September, 2022 at 4 p.m.with a special guest lecture.

World IPR Day:

In order to commemorating World IPR Day,Institution's Innovation Council and IPR Cell jointly celebrated World IPR Dayon 23.05.2023.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

Best Practice – 1. Value Added Courses

Objectives:

To bridge the knowledge gap between academia and Industries.

The Context: There have been 90 Value Added Courses in these five years, out of which 70 are self-framed courses and 20 One-credit courses approved by Anna University.

The Practice: The College takes steps to find needs of the industry and signs MoUs to teach such Value Added Courses.

Evidence Of Success: These courses help 25 to 38% of the students to get placed in their core companies.

Problems Encountered: Value Added Courses are offered to students in addition to the regular curricula.

Best Practice -2. Feedback from stakeholders

Objectives: To sustain the quality of education

The Context: Getting constructive feedback from the stakeholders is necessary to create a conducive academic environment.

The Practice: The feedback from following are collected Students Parents Teachers Alumni Employer Evidence of Success: Feedback system aids us to collect all the constructive suggestions given by the stakeholders and assist us to realize our missions.

Problems Encountered: Some students are very reluctant to give their feedback. Reaching out for alumni was another problem faced by us. The Schematic diagram is representing the execution of the feedback process.

File Description	Documents
Best practices in the Institutional website	https://www.psnacet.edu.in/naac/aqar2223/7.2/BestPractices.pdf
Any other relevant information	https://www.psnacet.edu.in/naac/aqar2223/7.2/BestPracticesrelevantinformation.pdf

7.3 - Institutional Distinctiveness

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

The institute provides innumerable support and provide ample opportunities to help the students develop the requisite skills and expertise to make them employable graduates.

Soft Skill training

Soft Skill training is working on communication abilities, personality traits, personal attributes, etc. which are significant professionally and socially. Soft skill training helps them to improve their personal attributes along with communication abilities.

Career guidance programs

A career guidance program develops student's competencies in self-knowledge, educational and occupational exploration, and careerplanning. The institution organizes training programs to motivate the students to participate in various competitive examinations.

Cognitive skills training

Cognitive skills training program is about practicing the brain to think faster and learn easier. Movement and visual competencies activities combine the senses; enhance body and attention control, spatial orientation and internal timing. It helps in enhancing students Problem solving and reasoning skills.

Research centres and professional societies

PSNA Established Research Centres in collaboration with leading MNCs.

Entrepreneurship Programs

Under the sponsorship of National Science & Technology Entrepreneurship Development Board, Department of Science & Technology, Government of India the college have organized Entrepreneurship Awareness Camps, Women Entrepreneurship Development Programs and Technology based Entrepreneurship Development Programme to promote the students in entrepreneurship.

File Description	Documents
Appropriate web in the Institutional website	[View File](#)
Any other relevant information	[View File](#)

7.3.2 - Plan of action for the next academic year

IQAC proposes one distinguished academic expert to be in charge for the effective implementation of New Education Policy 2020. IQAC also proposes the following new roles and responsibilities in our institution for the improvement of teaching learning, accreditation, rankings, research and development, collaboration with industries such as PSNA Digital Team- for branding our institution, PSNA Centre for Faculty Training and Development, Head - Online Learning, Head -Co-Curricular and Extra-Curricular Activities, Head -Strategic Planning and Development and Head-Student Affairs.