



## YEARLY STATUS REPORT - 2021-2022

### Part A

#### Data of the Institution

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	<b>P.S.R Engineering College</b>
• Name of the Head of the institution	<b>Dr. B. G. Vishnuram</b>
• Designation	<b>Principal</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone No. of the Principal	<b>04562239600</b>
• Alternate phone No.	<b>9791438810</b>
• Mobile No. (Principal)	<b>8778830769</b>
• Registered e-mail ID (Principal)	<b>principal@psr.edu.in</b>
• Address	<b>Sevalpatti</b>
• City/Town	<b>Sivakasi</b>
• State/UT	<b>Tamilnadu</b>
• Pin Code	<b>626140</b>
<b>2.Institutional status</b>	
• Autonomous Status (Provide the date of conferment of Autonomy)	<b>01/03/2012</b>
• Type of Institution	<b>Co-education</b>
• Location	<b>Rural</b>

• Financial Status	<b>Self-financing</b>				
• Name of the IQAC Co-ordinator/Director	<b>Dr. P. Pitchipoo</b>				
• Phone No.	<b>04562239606</b>				
• Mobile No:	<b>9841310110</b>				
• IQAC e-mail ID	<b>iqac@psr.edu.in</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="https://9vk268.n3cdn1.secureserver.net/wp-content/uploads/2022/11/AQAR-2020-21.pdf">https://9vk268.n3cdn1.secureserver.net/wp-content/uploads/2022/11/AQAR-2020-21.pdf</a>				
<b>4.Was the Academic Calendar prepared for that year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://psr.edu.in/calendaractivities/">https://psr.edu.in/calendaractivities/</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B</b>	<b>2.54</b>	<b>2014</b>	<b>10/12/2014</b>	<b>09/12/2019</b>
<b>Cycle 2</b>	<b>A+</b>	<b>3.28</b>	<b>2021</b>	<b>19/04/2021</b>	<b>18/04/2026</b>
<b>6.Date of Establishment of IQAC</b>			<b>26/03/2014</b>		
<b>7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?</b>					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
<b>Institution</b>	<b>12B</b>	<b>UGC</b>	<b>23/12/2014</b>	<b>Nil</b>	
<b>Institution</b>	<b>2(f)</b>	<b>UGC</b>	<b>14/09/2011</b>	<b>Nil</b>	
<b>8.Provide details regarding the composition of the IQAC:</b>					
• Upload the latest notification regarding the composition of the IQAC by the HEI			<a href="#">View File</a>		

<b>9.No. of IQAC meetings held during the year</b>	<b>2</b>	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10.Did IQAC receive funding from any funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
NBA - Peer Team Visit for UG programs of Mechanical, Civil and Biotechnology - December 17-19, 2021		
NIRF - 2022 submission		
Drive for increasing the enrollment of Students		
E-Course Material Development		
NBA - Self Assessment Report submission for UG programs of CSE, ECE and EEE - March 2022		
<b>12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:</b>		
Plan of Action	Achievements/Outcomes	
Programs Organized	42	
MOU	11	
Publishing Papers in peer reviewed Journals	97	
Patent Filing / Publication	21	
Patent Grant	1	
<b>13.Was the AQAR placed before the statutory body?</b>	<b>Yes</b>	

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Board of Management	05/10/2021

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

**Yes**

- Year

Year	Date of Submission
2020-21	26/02/2022

### 15. Multidisciplinary / interdisciplinary

PSR Engineering college takes the following Multidisciplinary / interdisciplinary initiatives:

- Choice Based Credit system is followed In PSREC. The students are encouraged to select course from other programmes as open electives. In total 6 credits are allotted for open electives.
- 27 credits are allotted to Basic Science courses while the Humanities and Social Science including Management is having 7 credits in the curriculum.
- Multidisciplinary / interdisciplinary courses like Biology for Engineers, Professional Ethics in Engineering, Robotics, Mechatronics, Agriculture Electronics, Medical Electronics, Smart Materials and Structures, Biomaterials, Renewable Sources of Energy Medical Image Processing, Green Computing, Waste to Energy, Nanomaterials and Nanotechnology etc., are offered in the curriculum as elective courses.
- Mandatory courses such as Design Thinking, Essence of Indian Traditional Knowledge, Indian Constitution, Universal Human Values and Yoga are offered.
- Multidisciplinary / interdisciplinary projects are encouraged among the students
- Multidisciplinary / interdisciplinary seminars / conferences are being organized
- Multidisciplinary / interdisciplinary research publications are motivated among the scholars and faculty members.

- Multidisciplinary / interdisciplinary laboratories like Mechatronics laboratory, IOT laboratory, Robotics laboratory etc., are used to study the interdisciplinary applications.

#### 16.Academic bank of credits (ABC):

NEP is deemed as a transformative and ambitious policy in terms of the access and equity that it envisages. Since the degree is awarded by the affiliating University, the lateral movement between institutions are not possible now. But credit transfer from NPTEL / SWAYAM courses are permitted as per the regulations of PSREC.

PSR Engineering college takes the following initiatives towards Academic bank of credits (ABC):

- An ERP software namely I-Boss is used in the college to maintain the academic records.
- Faculty members are advised to attend seminars / FDPs on NEP
- Once the affiliation university releases the guidelines on ABC, PSREC also follows

o

#### 17.Skill development:

PSR Engineering college takes the following initiatives for Skill development:

- Skill development based courses like Robotics, Mechatronics, Agriculture Electronics, Medical Electronics, Energy Auditing and Conservation, Consumer Electronics, Maintenance Engineering, Non-Destructive Testing and Materials etc., are offered in the curriculum as elective courses.
- Value added courses like STADD-Pro, Pro-E, Ansys, Revit Architecture, ETABS, Primavera, Sketchup, Microsoft Project, FEM, GeoSoft, IoT, Cloud Computing etc., are regularly offered to the students
- Mini projects and final year project work also used to improve the skill level of the students.
- Central fabrication laboratory helps to the student to convert their idea into project using the skill / knowledge gained.
- The students are able to attend skill development courses under Naan Mudalvan scheme which is an initiative of Tamilnad state government.
- Internship is mandatory for the students to get the degree
- Students are motivated to do the online courses like NPTEL / SWAYAM, Coursera etc to enhance their skill.

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

The initiatives taken by PSR Engineering college towards Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):

- The institute actively engaged in spreading the rich heritage of our country and traditional knowledge in the technical fields through various events like symposiums, workshops etc.
- Courses such as Essence of Indian Traditional Knowledge, Indian Constitution, Universal Human Values, Constitution of India, English for Research Paper Writing, Sanskrit for Technical Knowledge, Value Education, Pedagogy Studies, Stress Management by Yoga, Heritage of Tamils, Tamils and Technology Personality Development through Enlightenment Skills etc., are offered in the curriculum.

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

Outcome-Based Education (OBE) is a student centric teaching and learning methodology in which the course delivery, assessment are planned to achieve stated objectives and outcomes. It focuses on measuring student performance i.e. outcomes at different levels. Some important aspects of the Outcome Based Education are as follows:

- Course Outcomes (COs) - Course outcomes are statements, what a learner will be able to do as a result of a learning activity. An action word that identifies the performance to be demonstrated, Learning statement that specifies what learning will be demonstrated in the performance
- Programme Outcomes (POs) - the knowledge, skills, and abilities students should possess when they graduate from a program.
- Programme Specific Outcomes (PSOs) - statements that describe what the graduates of a specific subject or program should be able to do. PSOs are narrow statements that describe what the students are expected to know and would be able to do upon the graduation.

Attainment of CO, PO and PSO:

Blooms' taxonomy has been introduced to attain the required competency levels of the students. The software 'ibossems' includes the features related to OBE such as CO, PO and PSO Entry, Question Paper Mark Allocation, CO, PO and PSO Mapping, Attainment level of

CO, PO and PSO .

**20.Distance education/online education:**

Distance education/online education:

Since PSREC is affiliated to Anna University, conduction of distance education is not possible. But the faculty members and students of PSREC actively take part in online education:

- Google Classroom is used for teaching and learning
- Course material / assignment are uploaded in Google Classroom for 24 X 7 access
- Students and faculty members are encouraged to do online courses like Swayam, NPTEL, Coursera etc.,
- Online education through lectures like You tube lectures by faculties are in practice to encourage learning in blended mode.

**Extended Profile****1.Programme**1.1 14

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

**2.Student**2.1 2245

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2 541

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3

2245

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

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 3.Academic

3.1

582

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2

193

Number of full-time teachers during the year:



## Extended Profile

### 1.Programme

1.1	<b>14</b>
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 2.Student

2.1	<b>2245</b>
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2	<b>541</b>
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3	<b>2245</b>
Number of students who appeared for the examinations conducted by the institution during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 3.Academic

3.1	<b>582</b>
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2	193
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.3	193
Number of sanctioned posts for the year:	
<b>4.Institution</b>	
4.1	497
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	55
Total number of Classrooms and Seminar halls	
4.3	868
Total number of computers on campus for academic purposes	
4.4	758.89
Total expenditure, excluding salary, during the year (INR in Lakhs):	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

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

A systematic procedure for development, revision and implementation of curriculum for the programme is followed in the college. The Prime objective of the department is to prepare the students to excel with superior quality in higher studies and in their jobs. The knowledge's gained and outcomes of the programme should be beneficial in redressing the local, national and global developmental issues. To enhance the professional capabilities,

the skills are learnt through training programs, field visit, practical, research and exposure visit to the industries, NGOs, and MSMEs etc., It also bring the orientation to the students. The curriculum is designed and developed by considering the recent Policies/Programmes/Schemes, theoretical approaches, technological changes and the opportunities existing in the national and international level with all necessary fundamentals.

#### Factors for Curriculum Design

The Curriculum is designed to ensure that the students have the required domain knowledge, skills and attitude. The factors considered for the design of curriculum are:

- Syllabus of various reputed Universities
- The Program Specific Outcomes of professional bodies
- Suggestions from stakeholders, experts and alumni

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	<a href="https://psr.edu.in/syllabus/">https://psr.edu.in/syllabus/</a>

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

13

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

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

427

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

## 1.2 - Academic Flexibility

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

13

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

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

13

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

## 1.3 - Curriculum Enrichment

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

### Gender Equality:

Boys and Girls students are encouraging to participate in sports and cultural activities. MOU are done with hospital for common medical facility to boys and girls hostel. A Women's empowerment cell is organized and headed by senior faculty member who looks out the problems of girl's students regarding their academics and personal. The cell has been organizing various programs for girl's students such as Women's safety, health check-up, personality development for boys and girls.

#### Environment and Sustainability

In Institute, 32kW solar panel power plant has installed as one of the energy resources. Regular energy audit is carried out and various social events such as tree plantation, awareness programmes on energy conservation in the nearby villages are conducted. NSS cell carry out various environmental related activities.

#### Human Values and Professional Ethics

One of the necessary part in curriculum is to educate Human values among students. Placement cells organised various Personality development programs to increase the employability. To understand corporate standards and culture, experts from corporate are invited to share their views and students are made compulsory for Industrial visit, Internship and In plant training programmes.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<a href="#">View File</a>
Any additional information	No File Uploaded

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

25

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	<a href="#">View File</a>
Any additional information	No File Uploaded

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

1596

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	No File Uploaded

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

663

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	No File Uploaded

## 1.4 - Feedback System

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

File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="https://psr.edu.in/academic-feedback/">https://psr.edu.in/academic-feedback/</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	No File Uploaded

### 1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	<a href="https://psr.edu.in/academic-feedback/">https://psr.edu.in/academic-feedback/</a>
Any additional information	<a href="#">View File</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment of Students

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

602

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

602

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

### 2.2 - Catering to Student Diversity

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

Students are categorized based on their previous qualifying examination marks, assessment test and class room performances. Assessing the students based on internal examination helps to identify slow learners and advanced learners. For slow learners, the department conducts special classes beyond regular working hours. In addition to this, peer coaching and collaborative

learning are practiced, study materials and handouts are provided. The students are able to learn through Learning System of our college. Faculty advisors periodically monitor the performance of slow learners and accordingly special care is given to improve their academic. In addition, Question banks are also provided and discussed to improve the skills in English language.

The institute encourages them to participate the activities like seminars, workshops, and literary competitions. Further, Gate coaching, utilization of laboratory beyond working hours, facilitated to use additional books in library, access to all software's and cash prize to academic toppers are also provided to the advanced learners.

The students are also directed to do on-line courses and international certification programs.

Academic toppers and other achievers are honoured with medals and certificates during college day celebration.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://nptel.ac.in/localchapter/statistics/587">https://nptel.ac.in/localchapter/statistics/587</a>

### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/07/2021	2245	193

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## 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 institution is facilitated with ICT facilities such as LCD projectors with computer, smart interactive boards, LAN, Internet and Wi-fi to facilitate student centric learning process:

#### Experiential Learning:

The laboratory / Practical classes, Industrial Projects, Internships and Industrial Visits (minimum one per semester) provides Experiential Learning to the students. The curriculum offers more than 30 percent courses on practical. The practical courses help the students to experiment the theory learned in the classrooms by performing various experiments using instruments / machineries / equipment's / software's. The institution encourages students for internships/industrial visit/field work and industrial trainings to enable students have a real feel of industry environment and projects in industry.

#### Participative Learning:

Students are encouraged to present paper nations, participation in symposiums / technical events, undertaking industrial and in house projects. The students are actively participating in organizing the technical symposiums and association activities. They also act as volunteers in department and institutional level workshops, seminars and conferences. Students learn collaboratively by doing mini projects, and graduation projects during their course of study. It encourages students to think for themselves and provides students with an opportunity to gain professional values, knowledge, and skills.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="https://psr.edu.in/lcs/">https://psr.edu.in/lcs/</a>

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

The institution provides necessary ICT facilities such as LCD projectors with computer, smart interactive boards, LAN, Internet and Wi-fi to facilitate student centric learning process. Online courses content, simulation software and google classroom app are

also used in the teaching learning process. The college supports the teaching and learning process enabled through various scholarly e-journals, e-books, Delnet, NDL, VLab, N-List, inflibnet, Shodhganga, NPTEL and SWAYAM courses. The students and faculty members can access the e-journals through our college LAN. All the classrooms and seminar halls are equipped with ICT facilities and public address system.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="http://psr.edu.in/wp-content/uploads/2021/AQAR/2020-21/C2/2.3.2.pdf">psr.edu.in/wp-content/uploads/2021/AQAR/2020-21/C2/2.3.2.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

#### 2.3.3.1 - Number of mentors

144

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<a href="#">View File</a>
Circulars with regard to assigning mentors to mentees	No File Uploaded

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

Academic Calendar Committee comprising of Principal, Dean and Head of the Departments. Academic calendar is prepared according to the action plan prepared by the departments. The calendar consists of dates for commencement of classes, internal assessment tests, practical exams, end semester examination, holidays and last working day. It adheres to the statutory guidelines and ensures 90 working days in each semester. A minimum of 4-week holidays is ensured to the students to take up in-plant trainings and internships. The copy of the academic calendar is distributed to the faculty members and all concerned.

#### Teaching Plan:

Courses are allotted to the faculty members based on their choices

and subject expertise. A class time table is prepared and circulated to the faculty members well ahead of the commencement of semester. Based on the academic calendar, the faculty members prepare the course plan and assessment plan according to a common format of the institute and get it approved by the head of the department. The course lecture plan consists of Objectives of the course, Outcomes of the Course, Number of periods required to complete a topic, total number of periods, assessment plan, text books, reference books, and mapping matrix of COs and POs.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

193

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
Any additional information	No File Uploaded

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

68

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

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

942

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
Any additional information	No File Uploaded

## 2.5 - Evaluation Process and Reforms

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

62

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<a href="#">View File</a>
Any additional information	No File Uploaded

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

0

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

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

#### Processes/Procedures integrating IT

- Examination Portal is managed with 'iboss' automation system
- Student profile and registration of courses
- Internal and End Semester Mark entry
- Hall ticket generation with the courses and exam dates

- Dummy number generation
- Entry of student attendance
- Conversion of marks into SGPA and CGPA
- Declaration of results through college website and also through SMS
- CCTV facility for safety and security of the COE office
- Photo copier machine interfaced with computer
- Printers for printing A3 & A4 size for mark sheets

### Continuous Internal Assessment System

- Performance are evaluated based on (i) continuous Internal Assessment Tests (IAT) and (ii) End Semester Examination
- The first and second internal assessment tests are conducted for one and half hours duration.
- The third internal assessment test is conducted for three hours duration covering the whole syllabus.
- Final Internal marks awarded based on the components of internal assessment tests (60%), assignments or miniproject (20%), seminar (10%) and attendance (10%).
- The performance of the test is analyzed during the class committee meeting.
- The corrective actions are planned accordingly for each subject in order to improve the performance.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://psr.ibossems.com/">https://psr.ibossems.com/</a>

## 2.6 - Student Performance and Learning Outcomes

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

The Program Outcomes (POs), Program Specific Outcomes (PSOs) stated for all the programs of the institution are published in the college website and also displayed at prominent places in the department such as class rooms, seminar halls, faculty rooms, laboratory halls, entrance and department library. Also, made available in syllabus book, laboratory manuals and faculty course files. The course outcomes (COs) are given in the syllabus of every course. The syllabus also provides mapping of COs with both POs and PSOs. The students are issued a course syllabus copy and lesson plan with COs. The students are briefed about the course

outcomes, program outcomes and program specific outcomes at the start of the semester in the classes and also in the mentor meetings. During induction / orientation program, the vision, mission, POs, PSOs and COs are explained to the first year students and other stakeholders.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Link for additional Information	<a href="https://psr.edu.in/syllabus/">https://psr.edu.in/syllabus/</a>

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

The curriculum and syllabus are developed by taking into consideration of all the POs and PSOs. COs of a course are measured by both the direct and indirect assessment tools. Direct assessments are made from the performance in continuous internal assessments, assignments, tutorials, mini project, seminars, quiz and end semester examination. Indirect assessment is made from the Course End Survey. Attainment level is to be measured in terms of student performance in internal assessments with respect to the Course Outcomes of a course in addition to the performance in the University examination. The direct and indirect assessments are given 90% and 10% weightage respectively. The course end survey questions are framed by the course tutor to indirectly find the level of confidence of the students on the COs.

For PO attainment, the attainment COs are considered as direct tool for 70% weightage. Indirect assessment is done through Graduate exit survey (20% weightage) and Co& extra curricular activities (10% weightage). After the computation of POs / PSOs, a thorough analysis on these attainment levels is done by the department. This analysis helps to improve further the attainment of POs / PSOs.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil

## 2.6.3 - Pass Percentage of students

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

528

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

## 2.7 - Student Satisfaction Survey

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

<https://docs.google.com/spreadsheets/d/1OqOTyOAKYMcj1Pom5RWMYBOT51kdZ1wX1JfLEEvY8/edit#gid=1187308961>

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

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

The PSREC grants freedom to its students and faculty,

- To carry out research in their chosen field
- To approach any funding agency to seek support for their research work
- To report their findings and conclusions freely

The Institution has taken number of Initiatives for Promoting Research Activities as follows:

- Incentives for faculty for receiving external research grants.
- Cash incentives for writing technical & literature Books.
- Cash incentives for research publications in refereed National/ International journals.

- Financial assistance to faculty for presenting technical papers in national, international conferences / workshops / FDPs / Seminars.
- Continuous augmentation of Centers of excellence/Research labs with state of art equipment and software.
- Supporting measures for patent filing.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://psr.edu.in/research/">https://psr.edu.in/research/</a>
Any additional information	No File Uploaded

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

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

6.045

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<a href="#">View File</a>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View File</a>
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

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

3



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

### 3.2 - Resource Mobilization for Research

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

26.686

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

#### 3.2.2 - Number of teachers having research projects during the year

17

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://psr.edu.in/AOAR%202021-22/C3/3.1.2/sanction_order.pdf">https://psr.edu.in/AOAR%202021-22/C3/3.1.2/sanction_order.pdf</a>
List of research projects during the year	<a href="#">View File</a>

#### 3.2.3 - Number of teachers recognised as research guides

24

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<a href="#">View File</a>
Institutional data in Prescribed format	<a href="#">View File</a>

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

8

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	<a href="https://psr.edu.in/AOAR%202021-22/C3/3.1.2/sanction_order.pdf">https://psr.edu.in/AOAR%202021-22/C3/3.1.2/sanction_order.pdf</a>
Any additional information	No File Uploaded

### 3.3 - Innovation Ecosystem

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

The Institution has created an innovative ecosystem for project and product development. An incubation centre was developed to initiate the above and transfer of knowledge. The faculty members and research scholars are encouraged to take up research activities in the centre utilizing the existing facilities. PSR Innovation and incubation center (PSRIIC) initiated various activities for the career development of students in self-employment, startup initiatives, collaboration with research institutions and other industrial manufacturing related careers using various training programmes. PSRIIC also helps the students to organize seminars, workshops, conferences, entrepreneurial awareness programmes, inter/intra college competitions by enriching innovative ideas. PSRIIC inculcate the culture of innovative research practice, social issues identification, entrepreneurship qualities, creative ideas, business strategies, science and technological development and support to society on Nation building.

PSRIIC guides both faculty and students on Intellectual Property Rights, Patentable research & Skill based training programmes for lifelong learning. PSRIIC which helps to reduce gap between industry and academics by organizing various events like skill development programs, Industry - Academia meets, guest lecture, etc., under the cell. Awareness programs of various schemes under MSME, Digital India and Make in India were conducted under PSRIIC.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/incubation-center/">https://psr.edu.in/incubation-center/</a>

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

62

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.4 - Research Publications and Awards

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

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<a href="#">View File</a>
Any additional information	No File Uploaded

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

#### 3.4.2.1 - Number of PhD students registered during the year

17

File Description	Documents
URL to the research page on HEI website	<a href="https://psr.edu.in/research/">https://psr.edu.in/research/</a>
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	No File Uploaded

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

0.81

File Description	Documents
List of research papers by title, author, department, and year of publication	<a href="#">View File</a>
Any additional information	No File Uploaded

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

0.653

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/research/">https://psr.edu.in/research/</a>

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

#### 3.4.5.1 - Total number of Citations in Scopus during the year

413

File Description	Documents
Any additional information	<a href="#">View File</a>
Bibliometrics of the publications during the year	<a href="#">View File</a>

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

#### 3.4.6.1 - h-index of Scopus during the year

25

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.5 - Consultancy

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

11.756

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

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

705360

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

### 3.6 - Extension Activities

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

In P.S.R Engineering College, the extension activities are carried out through the following forums:

- National Service Scheme (NSS)
- Red Ribbon Club (RRC)
- Youth Red Cross (YRC)
- Department Associations

Activities of NSS:

- Swachh Bharat Abhiyan (SBA) or Clean India Mission camp in

local villages

- Blood donation camps
- Eye camp
- veterinary camp
- Tree planting.
- Road safety.
- Campus cleaning.
- NSS special camp

#### Activities of RRC:

- Awareness on blood donation.
- Blood donation camps.
- HIV awareness rally

#### Activities of YRC:

- Eye Camps.
- Health awareness programme.
- Awareness on Blood and Organ Donation.
- Stress Management

#### Department Associations:

The student association of all the departments of our Institute also take part in the extension activities in the neighborhood community for its holistic development. Some glimpses of the departmental extension activities are:

- Fire safety programmes.
- Electrical safety.
- Conservation of energy.
- Use of solar / wind energy in agriculture
- Computer literacy to school students of nearby villages

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/nss/">https://psr.edu.in/nss/</a>

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

1

File Description	Documents
Number of awards for extension activities in during the year	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>
Any additional information	No File Uploaded

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

20

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	No File Uploaded

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

1047

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.7 - Collaboration

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

160

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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



19

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

- Land Area: 27.9 acres
- Built up Area: 51,246.11Sq.m.
- No. of Departments: UG - 7 (CSE; ECE; EEE; MECH; CIVIL; BME & BT) & PG - 1 (MBA)
- No of Classrooms: 55
- No of Laboratories: 93
- No of Tutorial Halls: 9
- No of Seminar Halls: 9
- Central Library: 1
- Department Libraries: 9
- No of Auditorium: 1 (2500 seating capacity)
- No of Classrooms with ICT: 47
- No of Board Room: 1
- No of Computers: 868 (Intel Core-i7, Core-i5 computers)
  - Internet connectivity: 300 Mbps
- Server: Rack mounted blade servers, Storage Area Networks, Cisco Routers and Sonic Firewall are also available
- Power Generators: 2 (320 KVA & 125 KVA)
- No of College Buses: 31

#### Additional facilities:

- Separate cabin with computer and internet connectivity for each faculty member
- Ramp facility
- Separate rest room with western toilet facilities for differently abled

- RO water plants
- Sufficient number of certified Fire Extinguishers
- Health Center
- Bank of India branch with ATM facility
- Store for Stationeries
- Photocopying facilities

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/resources/">https://psr.edu.in/resources/</a>

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

#### Open Play Ground

The open play ground of 76,234 sq.ft is used to conduct the games such as Football, Volleyball, Ball Badminton, Handball, Kabaddi, Tennis Courts, and Cricket. 400m Athletic Track is also available to conduct athletic events.

#### Indoor Stadium

A fully furnished indoor stadium with a multi gym facility has been established in the year 2002. Indoor Area is 14741 sq.ft. It has facilities for the games such as Badminton and Table Tennis. Also, it houses a Gymnasium Hall.

#### Gymnasium Hall

The gymnasium hall is established in the year 2002, which houses various exercise equipment including Six Station Multi-Gym, Motorized Tread Mill and Smith Machine. The gymnasium hall is open for the students both morning and evening times.

#### Yoga Centre

The yoga is being practiced in the college since 2017. The size of the yoga centre is 1100 sq.ft. The students are motivated to do yoga exercises regularly. International Yoga Day is celebrated on 21st June every year.

#### Auditorium

An auditorium with a seating capacity of 2500 is utilized for conducting cultural programs. The students perform the cultural such as folk dance, music, plays, mono acting, traditional events like Karakam, Silambam, Martial Arts, etc.

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://psr.edu.in/resources/indoor-stadium/">https://psr.edu.in/resources/indoor-stadium/</a>

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

55

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

7987600

File Description	Documents
Upload audited utilization statements	<a href="#">View File</a>
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	No File Uploaded

## 4.2 - Library as a Learning Resource

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

The college has a Central library with a carpet area of 16,721sq.ft. including a reading hall accommodating 200 students.

Our library is the greatest resource and we afford with Professional, Reliable and User- Friendly service to our students and faculties. It maintains separate collections of Reference Books, Bound volumes of journals, Technical Reports, Thesis, Video Cassettes, Compact Discs and Micro-forms covering various branches of Engineering, Humanities & Science and other books related to Competitive Examinations.

Name of the ILMS software Autolib

Nature of automation:

Fully Version V 3.1 Year of automation 2003, Last updation in 2018

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/resources/library/">https://psr.edu.in/resources/library/</a>

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

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

1163337

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

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

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

526

File Description	Documents
Upload details of library usage by teachers and students	<a href="#">View File</a>
Any additional information	No File Uploaded

#### 4.3 - IT Infrastructure

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

The college has a well-established IT infrastructure and facilities and upgraded regularly depending on the necessity. About 950 computers are available for both academic and administrative purpose including the recent additions and upgradations with Intel Core i7 computers & Intel Corei5 computers. The campus is connected with LAN and Internet since its inception and now the connectivity has 300 Mbps speed.

The College has high speed advanced servers such as IBM X3650M3, Lenovo X3550M5. Lenovo X3550M5 server functions as Domain servers, Education Management Server, Linux Server, Database Server and Moodle Server. All faculty members were provided with College Mail id (@psr.edu.in) through Google-Apps. Storage Area Network (SAN) of size 6TB capacity is available to ensure the reliable storage of data. Sonic Wall (Internet Gateway for the college) is used to provide secured internet access. Other IT services and application portals supported by the Data center are Student Attendance (Student Attendance Monitory System), Exam Process Automation (Automation of Examination Process) and Faculty profile updation. Bio-metric based staff attendance system also has been implemented. All the departments are provided with a smart

interactive board for teaching and learning process.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/wp-content/uploads/2023/06/aud.pdf">https://psr.edu.in/wp-content/uploads/2023/06/aud.pdf</a>

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2245	868

File Description	Documents
Upload any additional information	No File Uploaded

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

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<a href="#">View File</a>
Upload any additional information	No File Uploaded

#### 4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/resources/medical-centre/">https://psr.edu.in/resources/medical-centre/</a>
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

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

2416575

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	No File Uploaded

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

##### Maintenance of the Campus:

The care and regular maintenance of the entire college is foreseen by 20 workers supervised by an administrative staff regularly ensures the cleanliness and maintenance of the college. The roads, common places, Faculty and class rooms, laboratories, research centers are cleaned daily and mopping is done periodically.

##### Laboratories:

Scheduled maintenance is followed in all laboratories. Minor works are carried out by internal technicians and the major works are outsourced.

##### Library:

The books in library are accessed, stamped and then shelved according to the Dewey decimal classification. Periodic Book binding is carried out to prevent the damage of books. A Library Advisory Committee exists for the optimum functioning and

improvement of services.

#### Water and Waste Management:

There are effective solid and liquid management systems available in the institution. Water harvesting units are periodically checked. Adequate dustbin facilities available throughout the campus with colour distinction for the Segregation of bio - degradable and non - degradable waste. MOU has been signed with the local village panchayat for solid waste management.

#### Others:

The following maintenance cells ensure the functioning of infrastructure and other items in the college:

- Building Maintenance Cell
- Mechanical Maintenance Cell
- Electrical Maintenance Cell
- Computer Maintenance Cell

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/maintenance-cell/">https://psr.edu.in/maintenance-cell/</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

1671

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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



579

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

File Description	Documents
Link to Institutional website	<a href="https://psr.edu.in/placement/">https://psr.edu.in/placement/</a>
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

420

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<b>No File Uploaded</b>

**5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for**      **A. All of the above**

**submission of online/offline students' grievances Timely redressal of grievances through appropriate committees**

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

## 5.2 - Student Progression

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

445

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 5.2.2 - Number of outgoing students progressing to higher education

21

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Details of students who went for higher education	<a href="#">View File</a>
Any additional information	No File Uploaded

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

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

**government examinations) during the year**

1

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

4

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

The institute believes in giving opportunity to the students in supporting the authorities and the institute faculty in running the affairs of the institute. The various academic and administrative bodies and their activities which have student representations on them are:

- Class Committee
- Internal Quality Assurance Cell (IQAC)
- Anti-Ragging Committee
- Grievance and Redressal Cell
- Sports Committee
- Training and Placement Cell
- Hostel committee
- Department Association
- Board of studies
- Academic council
- Library committee
- Sexual Harassment and Redressal committee
- Women empowerment Cell

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/">https://psr.edu.in/</a>

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

39

File Description	Documents
Report of the event	<a href="#">View File</a>
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
Upload any additional information	No File Uploaded

## 5.4 - Alumni Engagement

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

P.S.R Engineering College Alumni Association was formed in 2003 with the objective of fostering long-term relationships with the alumni. The association was registered under the Tamil Nadu Societies Registration act 1975 at Registrar of society, Virudhunagar (Ref. L.No.:358/2018).

The members of Alumni Association are involved in the mentoring of students, placement, internship, Board of Studies, Academic Council and Result Passing Board. They have contributed to the infrastructural development also.

Alumni Executive Committee meeting was conducted through online mode on 11.08.2021. Mr. K.M. Bakkiyaraj, (2003 Batch), Group Business Specialist, HCLTECH and Mr. S. Selvendran, IT Manager, Endeka Ceramics India Pvt Ltd, Mr.G.Ram Kumar, Senior Data Analyst, Indegene Pvt Ltd and also various executive committee members discussed about

- the contribution of Alumni to the institution through joint projects and the establishment of awards and prizes for students

- the awarding of a star alumni award for two distinguished alumni from each discipline
- Inviting alumni from various batches in order to make non-financial contributions such as acting as a BOS member and participating as a guest in conferences and workshops organized in their respective departments.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://psr.edu.in/alumni/">https://psr.edu.in/alumni/</a>

#### 5.4.2 - Alumni's financial contribution during the year

C. 5 Lakhs - 10 Lakhs

File Description	Documents
Upload any additional information	<a href="#">View File</a>

### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

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

The vision and mission statements of the Institution provide a driving force and help to ensure that everyone is working towards the targeted goal of the Institution. The vision and mission statements help the relevant stakeholders to focus their efforts on the attainment of Institution's vision. The mission statements are consistent in achieving the vision of the Institution.

The institution functions in a decentralized manner with transparent mechanism in all its activities and decisions. A well-defined policies and procedures are in place to ensure transparency in various activities of academic, research and administration. The Board of Management (Governing Council) takes policy decisions, formulates/amends rules and regulations, strategy planning, delegation of powers and responsibilities. The Academic Council and Board of Studies carry out specified functions and responsibilities as per the guidelines of the regulatory / statutory bodies.

Principal ensures the smooth functioning of the institution with

the support of Deans and head of the departments. The Dean-Research and controller of examination coordinate research and examination related activities, respectively. There are other committees functioning in the institute such as Results Passing Board, IQAC, Library, Finance, Hostel, IIIC, etc.,

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://psr.edu.in/about-us/">https://psr.edu.in/about-us/</a>

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

The institution functions in a decentralized manner with transparent mechanism in all its activities and decisions. Well-defined policies and procedures are in place to ensure transparency in various activities of academic, research and administration. Academic related decisions are taken in the Board of Studies and Academic Council. The financial decisions are made in the finance committee. The Board of Management (Governing Council) takes policy decisions, formulates/amends rules and regulations, strategy planning, delegation of powers and responsibilities. Principal ensures the smooth functioning of the institution with the support of Deans and Head of the departments. The examination related activities are planned, executed and monitored by Controller of Examinations. At the department level, Program Coordinator coordinate the Head of the Departments for the smooth functioning. Class advisors ensure the conduction of the classes. Lab in-charges are taking decisions for the conduction of laboratories. In addition to the regular academic activities, other co-curricular, extra-curricular, research and extension activities are planned and executed by various forums / cells / administrative set-ups like IQAC, Library Committee, Standing Committee, Recruitment Committee, Finance Committee, Press and Publicity Committee, Hostel committee, Sports committee, ISTE, IETE, YRC, RRC, NSS, EDC, etc.,

File Description	Documents
Upload strategic plan and deployment documents on the website	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://psr.edu.in/organizational-chart/">https://psr.edu.in/organizational-chart/</a>

## 6.2 - Strategy Development and Deployment

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

Institution has a well-defined Strategic plan aiming to achieve excellence in five major aspects of Academic, Research, Faculty, Student and Society. The proposed performance indicator with a set target assesses attainment of each strategy.

### Strategy 4.3: Placements

Indicator: Number of Companies Visited and Number of Students Placed

Target : 25 Companies and to place atleast 70% of the eligible students.

Period of Review : Every Year

The training and placement cell caters to hone the student's communication & interview skills. Services are provided throughout the year to prepare students for placements. The number of students placed in-campus is growing every year. Each campus interview creates a ripple effect on the growth of placement. The training division trains the students based on the trending industrial needs and demands. Based on the effort of the placement cell, there are number of companies visited our Institution is 34 and number of students placed through the recruitment drive is 384. More than 90 % of students got placement offer letters from various top MNCs for the academic year 2021-22.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/wp-content/uploads/2023/06/STAGERGIC-PLAN-2020-25.pdf">https://psr.edu.in/wp-content/uploads/2023/06/STAGERGIC-PLAN-2020-25.pdf</a>
Upload any additional information	No File Uploaded

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

The college has a well-structured administrative setup for its smooth functioning. The administrative setup is provided in the organogram. The functions of various bodies are given in the link for additional information. The college has a well-established policies, procedures and rules as approved by the Governing Council adhering to the guidelines of statutory bodies such as UGC, AICTE and Affiliating University. The policies and procedures are reviewed as and when required in the governing council meeting. The concerned documents on the above are made available in the college website. Also, they are circulated to the all concerned. Some of the policies and procedure contained in the manual are listed below:

- Roles and Responsibilities.
- Human Resource Planning.
- Leave Policy.
- Recruitment Policy.
- Research and Consultancy Policy.
- Discipline and Grievance Policy.
- Incentives Policy.
- Examination Procedure

Organization structure and policies and procedures are available in additional information



File Description	Documents
Paste link to Organogram on the institution webpage	<a href="https://psr.edu.in/organizational-chart/">https://psr.edu.in/organizational-chart/</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://psr.edu.in/wp-content/uploads/2023/06/HR-MANUAL-2022.pdf">https://psr.edu.in/wp-content/uploads/2023/06/HR-MANUAL-2022.pdf</a>

### 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	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	No File Uploaded

## 6.3 - Faculty Empowerment Strategies

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

The Institute has effective welfare measures for both teaching and non-teaching staff. The following monetary and non-monetary welfare measures for personal and professional growth are provided to the staff.

- Employees Provident Fund (EPF).
- ESI facility for Non-teaching staff.
- Group Insurance.
- Concessional transport facility to faculty members.
- Free transport to non-teaching staff.
- Casual, Maternity and Medical leaves.
- Priority in admission and fee concession to the wards of staff.
- On-duty leave for attending FDPs / Conferences.
- Financial support for attending conferences/workshop/seminar.

- Incentives for publications in peer reviewed Journals.
- Incentives for publication of books and book chapters.
- Cash awards for achieving highest pass percentage.
- Sports and Gym facilities..
- Bank of India branch with ATM facility in the campus..
- Staff Club - Annual picnic and festival gift for staff.
- Free over coat for female faculty members.
- Free uniform to drivers.
- Free uniform to lab technicians / electricians /office assistants
- Festival advance

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/wp-content/uploads/2023/06/aud.pdf">https://psr.edu.in/wp-content/uploads/2023/06/aud.pdf</a>

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

32

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

### 6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

32

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
Upload any additional information	No File Uploaded

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

154

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	No File Uploaded

## 6.4 - Financial Management and Resource Mobilization

### 6.4.1 - Institution conducts internal and external financial audits regularly

- Utilization and execution of the budget is monitored through internal and external auditing..
- Internal audit is conducted half yearly basis and external audit is conducted annually by External Auditor (chartered accountant) at the end of every financial year..
- The consolidation of the findings of the Institution has been completed and the annual returns have been submitted to Income Tax Authorities, Registrar of Societies, Tamilnadu and other relevant authorities concerned by External Auditor..
- Financial planning and review is done regularly by the Finance Committee..
- Finance Committee meets twice a year and reviews the fund utilization by the college and department level activities and suggest further action plan..
- Depending on the demand and requirement, the finance committee allows to spend more than the budget allocated..
- The received government funds are audited by the respective government auditors by verification of documents and the disbursement of the scholarships such as post metric scholarships, backward community scholarship and first generation graduate scholarship to the students..
- Financial section of the college maintains record of every online financial transaction

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/audit-statement/">https://psr.edu.in/audit-statement/</a>

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

9.36

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

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

A major source of revenue for the college is from the tuition fee collected from the students as per the guidelines of the state government. The fee is converted into fixed deposits and withdrawn and used for the expenditure of the college. The other sources of revenue are from transport fee, examination fee and funds / grants received from government bodies, consultancy, training, examination, transport alumni contributions, individual donors and philanthropist.

Transparency and accountability is ensured by conducting annual audit. Optimal utilization of the fund is ensured through a budget plan. Every department and sections submit their budget proposal well ahead of the commencement of the financial year. The proposals are reviewed by the finance committee and allots funds. The funds also utilized for infrastructure development, salary, research, training activities, ICT tools, green campus initiative, extension activities, transport, maintenance, welfare measures and library. The financial supports are extended to seminars/workshops/Symposium/Association activities/ Faculty Development programs/Conferences. Scholarships provides to the economically backward students & meritorious students. Utilization of the allocated funds are monitored periodically and audited at the end of every financial year. The budget utilization from the

past years speaks out the efficient budgeting and optimal utilization in the institution.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://psr.edu.in/audit-statement/">https://psr.edu.in/audit-statement/</a>

## 6.5 - Internal Quality Assurance System

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

Internal Quality Assurance Cell (IQAC) of the college has contributed significantly for institutional quality assurance strategies and processes at all levels. The quality parameters for various aspects of the institution are listed in the table given below:

- Teaching and Learning
- Percentage of curriculum aligning with the AICTE model curriculum
- No of seminars / workshops / guest lectures organized
- Monitoring the evaluation of OBE - CO, PO and PSO attainments
- Internal academic auditing
- Analysis of Students' feedback on teaching faculty
- Monitoring the conduction of class committee meetings
- Analysis of faculty performance appraisal
- Remedial classes for weak students
- Promotion of ICT

Practice: Outcome Based Education (OBE) OBE is a student centric teaching and learning methodology in which the course delivery, assessment are planned to achieve stated objectives and outcomes. It focuses on measuring student performance at different levels. Some important aspects of the OBE are as follows

- Course Outcomes (COs)
- Programme Outcomes (POs)
- Program Educational Objectives (PEOs)
- Programme Specific Outcomes (PSOs)

## Attainment of CO, PO and PSO

Blooms' taxonomy has been introduced to attain the required competency levels of the students. The software 'ibossems' includes the features related to OBE (CO, PO and PSO & mapping and attainment).

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/igac/">https://psr.edu.in/igac/</a>

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

The IQAC has significantly contributed towards improving the teaching and learning process and research environment in the institution. To ensure the activities of TLP academic audits are conducted regularly by IQAC. Ongoing course review is done in Class Committee Meetings. Feedback is collected every semester on the curriculum and the faculty performance. For curriculum development, the feedbacks are received from all the stakeholders regularly. These feedbacks are analysed and needed actions are taken and incorporated in the system. Feedback also collected from the students about the course teachers every semester. This process helped to identify and evaluate the faculty competency level and their training needs.

Every semester the internal academic audit is conducted for all the courses being offered in all programmes. Senior faculty members of the Institution are appointed as auditors to perform the internal academic audit and senior faculty members from other reputed institution / University are involved in conducting external academic audit. During the audit the following documents / parameters are being verified:

- Academic Calendar
- Log-book of Faculty
- Course File
- Course Material
- Use of ICT in Teaching and Learning
- Syllabus Coverage
- Quality of Question Papers
- CO, PO and PSO evaluation

- **Student Records**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/academic-feedback/">https://psr.edu.in/academic-feedback/</a>

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

**A. Any 4 or all of the above**

File Description	Documents
Paste the web link of annual reports of the Institution	<a href="https://psr.edu.in/iqac/">https://psr.edu.in/iqac/</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	<b>No File Uploaded</b>

## **INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1 - Institutional Values and Social Responsibilities**

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

**The following measures have been taken for promoting gender equity in the college.**

- **Women Development Cell is functioning in the college to create awareness among the girl students about women empowerment.**
- **Through the cell various programs are organized to popularize the idea of gender sensitization and empowerment.**
- **Posters and other circulars from the government consisting**

of warnings and information about stringent measures against women harassment and ragging were displayed.

- Every year governments provide various scholarships for the betterment of girl students.
- Grievance Redressal Cell in the Institute ensures the safety and security of the girl students and women staff. The following facilities are provided to enhance the safety and security in the Institute premises:
  - Deployment of CCTVs across the campus for round-the-clock surveillance.
  - Separate timings for girls to utilize the GYM.
  - For safer transport 31 College buses and 16 Government buses exclusively for the college are operated
  - Separate leisure room for boys and girls.
  - Programmes on women safety is regularly organized by Police Department.
  - A lady Physical Education Trainer (women) is available to train and motivate the girl students to participate in sports activities

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://psr.edu.in/wec/">https://psr.edu.in/wec/</a>

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

**A. Any 4 or All of the above**

File Description	Documents
Geotagged Photographs	<a href="#">View File</a>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Solid wastes are collected every day and transferred to the nearest land fill and disposed as per State Pollution Control Board norms. Adequate number of twin waste bins are placed at appropriate places within the college to collect both Dry and Wet



Wastes. MOU has been signed with local village panchayat for solid waste management.

The liquid waste originating from the chemistry, environmental engineering and bio technology laboratory was initially neutralized and chemicals are treated through Effluent Treatment basins. The liquid waste from hostels and kitchens are let out as effluent into a proper drainage facility and to avoid stagnation. The wastewater originating from the bathrooms and toilets were collected by two pipe system, where the one pipe carries wastewater due to batching, washing of clothes, cleaning was collected in one pipe and the other one carries human feces and night soil.

E-Waste management is also taken care by the Institute. Obsolete electronic items such as monitors, computers, batteries etc., are exchanged through buy back policy. Institution signed an MoU with Tamil Nadu State Pollution Control Board authorized e-Waste dismantling unit TRITECH SYSTEMS for the safe and environment friendly disposal. Old version computers are donated to the nearby schools.

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

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

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:**

**A. Any 4 or All of the above**

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

File Description	Documents
Geotagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

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

**A. Any 4 or all of the above**

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<a href="#">View File</a>

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

File Description	Documents
Geotagged photographs / videos of facilities	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

The institute is regularly taking efforts to promote better education, economic upliftment of the needy, and set communal harmony by organizing several programs through various forums. Few events are listed below:

- Swachh Bharat Abhiyan (SBA) or Clean India Mission camp in local villages
- Blood donation camps
- Eye camp
- veterinary camp
- Tree planting
- Removal of seemai karuvelam (Prosopis juliflora)
- Awareness on Self-hygiene
- Awareness on Plastic free environment
- Voter awareness
- Awareness on Firework safety
- Awareness on Road safety
- Dengue Awareness Program

- HIV awareness rally
- Health awareness programme
- Awareness on Organ Donation
- Electrical safety
- Conservation of energy
- Use of solar / wind energy in agriculture
- Awareness on Digital banking
- Women Safety
- Awareness on Self-employment
- Use of bio fertilizers
- Computer literacy to school students of nearby villages

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>

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

PSREC is giving holistic all round education to the students and also sensitizing students and employees on our constitutional rights, values, duties and responsibilities. This is done through curriculum as well as through extra-curricular activities. As per AICTE recommendation, Constitution of India course is introduced at Degree level across all engineering disciplines to create awareness and sensitizing the students and employees to constitution obligation. The courses Environment Science and Engineering and Professional Ethics also give insight into environment acts, wildlife protection act, forest act, global environmental concerns and ethics in the professions.

In addition to this many regular programs are conducted by associations and forums on various rights, duties and responsibilities of citizen. Every year Independence Day, Republic Day and other national days of importance are celebrated.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

**A. All of the above**

File Description	Documents
Code of Ethics - policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	No File Uploaded
Any other relevant information	<a href="#">View File</a>

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

Institution celebrates national and international commemorative days, events and festivals. These events are organized with great enthusiasm to commemorate the ideology of nationalism and to pay tribute to great National Leaders.

Republic day - Republic day is celebrated on 26th January every year, commemorating the adoption of Indian constitution.

Independence Day -It is celebrated every year on 15th of August, parades and flag hoisting is organized to remember our national leaders and their sacrifices.

Gandhi Jayanti - It is celebrated every year on 2nd October to understand the ideology of our great leader Mahatma Gandhi wherein pledge is taken by students and staff.

Dr. A.P.J. Abdul Kalam Birth Anniversary: It is celebrated on October 15 every year.

International Yoga day - It is celebrated on 21st June every year. The yoga Instructor organizes the yoga camp and a speech is conducted to make everyone aware of it.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<a href="#">View File</a>
Geotagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

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

The Best Practice of PSREC during the year 2021-22 is described below:

### 1. TITLE OF THE PRACTICE: PATENTING OF STUDENTS & FACULTY IDEATION

The objective is to patent the ideas of the students & Faculty generated during the teaching learning process and make the prototype of the ideas and try to develop it into products. It also helps to protect interest of the concern student and faculty community who rendered their valuable ideas. Most of the ideas are so precious and sometimes unnoticed by the global research community and also sometimes the ownership of the original ideas is disclaimed by others. To avoid such conflicts and encourage the academic community to share their innovative ideas confidently, patenting culture is adopted as one of the best practices of our institute.

The number of Patents filed from the institute is drastically increased when compared with the previous years. In the academic year 2020-2021 the total number of Patents filed is 18 and almost same in the year 2019-2020 whereas after adopting the patenting of student-faculty ideations as one of the best practices of our institute, the number raised to 27 in the year 2021-2022

File Description	Documents
Best practices in the Institutional website	<a href="https://psr.edu.in/wp-content/uploads/2023/07/Best-Practices.pdf">https://psr.edu.in/wp-content/uploads/2023/07/Best-Practices.pdf</a>
Any other relevant information	<a href="https://psr.edu.in/iqac/">https://psr.edu.in/iqac/</a>

### 7.3 - Institutional Distinctiveness

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

PSREC was started with a vision to impart technical education to uplift the rural populace and they can also contribute to the society. The strategy is to enable engineering education to the wards of illiterate and poor from surrounding rural area which include the workers of firework industries, small scale farmers and coolies. More than 50% students are the first generation graduates. Every year fee waiver / fee concession is given to economically backward students on need basis.

Most of our students have completed their +2 through Tamil medium. PSREC provides a special concentration on language skills with the aid of soft skills training by both our faculty and external agencies.

PSREC aims at instilling a sense of self-discipline and accountability among students and developing a respect for democratic, ethical, and moral values. The department associations motivate the students to participate in conferences, guest lectures, workshops organized throughout the year, through which the students are exposed to the outside world. Placement cell train the rural students with additional care and prepared them to face their campus interviews effectively. PSREC encourages participation of students in inter collegiate events to enhance the confidence and competence of the students.

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

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

A systematic procedure for development, revision and implementation of curriculum for the programme is followed in the college. The Prime objective of the department is to prepare the students to excel with superior quality in higher studies and in their jobs. The knowledge's gained and outcomes of the programme should be beneficial in redressing the local, national and global developmental issues. To enhance the professional capabilities, the skills are learnt through training programs, field visit, practical, research and exposure visit to the industries, NGOs, and MSMEs etc., It also bring the orientation to the students. The curriculum is designed and developed by considering the recent Policies/Programmes/Schemes, theoretical approaches, technological changes and the opportunities existing in the national and international level with all necessary fundamentals.

#### Factors for Curriculum Design

The Curriculum is designed to ensure that the students have the required domain knowledge, skills and attitude. The factors considered for the design of curriculum are:

- Syllabus of various reputed Universities
- The Program Specific Outcomes of professional bodies
- Suggestions from stakeholders, experts and alumni

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	<a href="https://psr.edu.in/syllabus/">https://psr.edu.in/syllabus/</a>

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



<b>13</b>	
File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
<b>1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year</b>	
<b>427</b>	
File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>
MoUs with relevant organizations for these courses, if any	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
<b>1.2 - Academic Flexibility</b>	
<b>1.2.1 - Number of new courses introduced across all programmes offered during the year</b>	
<b>13</b>	
File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>
<b>1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System</b>	
<b>13</b>	

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

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

#### Gender Equality:

Boys and Girls students are encouraging to participate in sports and cultural activities. MOU are done with hospital for common medical facility to boys and girls hostel. A Women's empowerment cell is organized and headed by senior faculty member who looks out the problems of girl's students regarding their academics and personal. The cell has been organizing various programs for girl's students such as Women's safety, health check-up, personality development for boys and girls.

#### Environment and Sustainability

In Institute, 32kW solar panel power plant has installed as one of the energy resources. Regular energy audit is carried out and various social events such as tree plantation, awareness programmes on energy conservation in the nearby villages are conducted. NSS cell carry out various environmental related activities.

#### Human Values and Professional Ethics

One of the necessary part in curriculum is to educate Human values among students. Placement cells organised various Personality development programs to increase the employability. To understand corporate standards and culture, experts from corporate are invited to share their views and students are made compulsory for Industrial visit, Internship and In plant training programmes.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<a href="#">View File</a>
Any additional information	No File Uploaded

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

25

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	<a href="#">View File</a>
Any additional information	No File Uploaded

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

1596

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	No File Uploaded

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

663

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	No File Uploaded

## 1.4 - Feedback System

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

File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="https://psr.edu.in/academic-feedback/">https://psr.edu.in/academic-feedback/</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>

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

File Description	Documents
Provide URL for stakeholders' feedback report	<a href="https://psr.edu.in/academic-feedback/">https://psr.edu.in/academic-feedback/</a>
Any additional information	<a href="#">View File</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment of Students

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

**602**

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

**602**

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

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

Students are categorized based on their previous qualifying examination marks, assessment test and class room performances. Assessing the students based on internal examination helps to identify slow learners and advanced learners. For slow learners, the department conducts special classes beyond regular working hours. In addition to this, peer coaching and collaborative learning are practiced, study materials and handouts are provided. The students are able to learn through Learning System of our college. Faculty advisors periodically monitor the performance of slow learners and accordingly special care is given to improve their academic. In addition, Question banks are also provided and discussed to improve the skills in English language.

The institute encourages them to participate the activities like seminars, workshops, and literary competitions. Further, Gate coaching, utilization of laboratory beyond working hours, facilitated to use additional books in library, access to all software's and cash prize to academic toppers are also provided to the advanced learners.

The students are also directed to do on-line courses and international certification programs.

Academic toppers and other achievers are honoured with medals and certificates during college day celebration.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://nptel.ac.in/localchapter/statistics/587">https://nptel.ac.in/localchapter/statistics/587</a>

### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/07/2021	2245	193

File Description	Documents
Upload any additional information	<a href="#">View File</a>

### 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 institution is facilitated with ICT facilities such as LCD projectors with computer, smart interactive boards, LAN, Internet and Wi-fi to facilitate student centric learning process:

#### Experiential Learning:

The laboratory / Practical classes, Industrial Projects, Internships and Industrial Visits (minimum one per semester) provides Experiential Learning to the students. The curriculum offers more than 30 percent courses on practical. The practical courses help the students to experiment the theory learned in the classrooms by performing various experiments using instruments / machineries / equipment's / software's. The institution encourages students for internships/industrial visit/field work and industrial trainings to enable students have a real feel of industry environment and projects in industry.

#### Participative Learning:

Students are encouraged to present paper nations, participation in symposiums / technical events, undertaking industrial and in

house projects. The students are actively participating in organizing the technical symposiums and association activities. They also act as volunteers in department and institutional level workshops, seminars and conferences. Students learn collaboratively by doing mini projects, and graduation projects during their course of study. It encourages students to think for themselves and provides students with an opportunity to gain professional values, knowledge, and skills.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="https://psr.edu.in/lcs/">https://psr.edu.in/lcs/</a>

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

The institution provides necessary ICT facilities such as LCD projectors with computer, smart interactive boards, LAN, Internet and Wi-fi to facilitate student centric learning process. Online courses content, simulation software and google classroom app are also used in the teaching learning process. The college supports the teaching and learning process enabled through various scholarly e-journals, e-books, Delnet, NDL, VLab, N-List, inflibnet, Shodhganga, NPTEL and SWAYAM courses. The students and faculty members can access the e-journals through our college LAN. All the classrooms and seminar halls are equipped with ICT facilities and public address system.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="https://psr.edu.in/wp-content/uploads/2021/AQAR/2020-21/C2/2.3.2.pdf">psr.edu.in/wp-content/uploads/2021/AQAR/2020-21/C2/2.3.2.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

#### 2.3.3.1 - Number of mentors

144

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<a href="#">View File</a>
Circulars with regard to assigning mentors to mentees	No File Uploaded

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

Academic Calendar Committee comprising of Principal, Dean and Head of the Departments. Academic calendar is prepared according to the action plan prepared by the departments. The calendar consists of dates for commencement of classes, internal assessment tests, practical exams, end semester examination, holidays and last working day. It adheres to the statutory guidelines and ensures 90 working days in each semester. A minimum of 4-week holidays is ensured to the students to take up in-plant trainings and internships. The copy of the academic calendar is distributed to the faculty members and all concerned.

##### Teaching Plan:

Courses are allotted to the faculty members based on their choices and subject expertise. A class time table is prepared and circulated to the faculty members well ahead of the commencement of semester. Based on the academic calendar, the faculty members prepare the course plan and assessment plan according to a common format of the institute and get it approved by the head of the department. The course lecture plan consists of Objectives of the course, Outcomes of the Course, Number of periods required to complete a topic, total number of periods, assessment plan, text books, reference books, and mapping matrix of COs and POs.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<a href="#">View File</a>

#### 2.4 - Teacher Profile and Quality

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



<b>193</b>	
File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
Any additional information	No File Uploaded
<b>2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year</b>	
<b>68</b>	
File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<a href="#">View File</a>
Any additional information	No File Uploaded
<b>2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)</b>	
<b>942</b>	
File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
Any additional information	No File Uploaded
<b>2.5 - Evaluation Process and Reforms</b>	
<b>2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year</b>	
<b>62</b>	

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<a href="#">View File</a>
Any additional information	No File Uploaded

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

0

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

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

#### Processes/Procedures integrating IT

- Examination Portal is managed with 'iboss' automation system
- Student profile and registration of courses
- Internal and End Semester Mark entry
- Hall ticket generation with the courses and exam dates
- Dummy number generation
- Entry of student attendance
- Conversion of marks into SGPA and CGPA
- Declaration of results through college website and also through SMS
- CCTV facility for safety and security of the COE office
- Photo copier machine interfaced with computer
- Printers for printing A3 & A4 size for mark sheets

#### Continuous Internal Assessment System

- Performance are evaluated based on (i) continuous Internal Assessment Tests (IAT) and (ii) End Semester Examination

- The first and second internal assessment tests are conducted for one and half hours duration.
- The third internal assessment test is conducted for three hours duration covering the whole syllabus.
- Final Internal marks awarded based on the components of internal assessment tests (60%), assignments or miniproject (20%), seminar (10%) and attendance (10%).
- The performance of the test is analyzed during the class committee meeting.
- The corrective actions are planned accordingly for each subject in order to improve the performance.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://psr.ibossems.com/">https://psr.ibossems.com/</a>

## 2.6 - Student Performance and Learning Outcomes

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

The Program Outcomes (POs), Program Specific Outcomes (PSOs) stated for all the programs of the institution are published in the college website and also displayed at prominent places in the department such as class rooms, seminar halls, faculty rooms, laboratory halls, entrance and department library. Also, made available in syllabus book, laboratory manuals and faculty course files. The course outcomes (COs) are given in the syllabus of every course. The syllabus also provides mapping of COs with both POs and PSOs. The students are issued a course syllabus copy and lesson plan with COs. The students are briefed about the course outcomes, program outcomes and program specific outcomes at the start of the semester in the classes and also in the mentor meetings. During induction / orientation program, the vision, mission, POs, PSOs and COs are explained to the first year students and other stakeholders.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Link for additional Information	<a href="https://psr.edu.in/syllabus/">https://psr.edu.in/syllabus/</a>

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

The curriculum and syllabus are developed by taking into consideration of all the POs and PSOs. COs of a course are measured by both the direct and indirect assessment tools. Direct assessments are made from the performance in continuous internal assessments, assignments, tutorials, mini project, seminars, quiz and end semester examination. Indirect assessment is made from the Course End Survey. Attainment level is to be measured in terms of student performance in internal assessments with respect to the Course Outcomes of a course in addition to the performance in the University examination. The direct and indirect assessments are given 90% and 10% weightage respectively. The course end survey questions are framed by the course tutor to indirectly find the level of confidence of the students on the COs.

For PO attainment, the attainment COs are considered as direct tool for 70% weightage. Indirect assessment is done through Graduate exit survey (20% weightage) and Co& extra curricular activities (10% weightage). After the computation of POs / PSOs, a thorough analysis on these attainment levels is done by the department. This analysis helps to improve further the attainment of POs / PSOs.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil

### 2.6.3 - Pass Percentage of students

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

528	
File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

## 2.7 - Student Satisfaction Survey

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

<https://docs.google.com/spreadsheets/d/1OqOTyOAKYMcj1Pom5RWMYBO T51kdZ1wX1JfLEEvYvY8/edit#gid=1187308961>

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

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

The PSREC grants freedom to its students and faculty,

- To carry out research in their chosen field
- To approach any funding agency to seek support for their research work
- To report their findings and conclusions freely

The Institution has taken number of Initiatives for Promoting Research Activities as follows:

- Incentives for faculty for receiving external research grants.
- Cash incentives for writing technical & literature Books.
- Cash incentives for research publications in refereed National/ International journals.
- Financial assistance to faculty for presenting technical papers in national, international conferences / workshops / FDPs / Seminars.
- Continuous augmentation of Centers of excellence/Research

- labs with state of art equipment and software.
- Supporting measures for patent filing.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://psr.edu.in/research/">https://psr.edu.in/research/</a>
Any additional information	No File Uploaded

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

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

6.045

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<a href="#">View File</a>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View File</a>
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

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

3

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

### 3.2 - Resource Mobilization for Research

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

26.686

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

#### 3.2.2 - Number of teachers having research projects during the year

17

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://psr.edu.in/AQAR%202021-22/C3/3.1.2/sanction_order.pdf">https://psr.edu.in/AQAR%202021-22/C3/3.1.2/sanction_order.pdf</a>
List of research projects during the year	<a href="#">View File</a>

#### 3.2.3 - Number of teachers recognised as research guides

24

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<a href="#">View File</a>
Institutional data in Prescribed format	<a href="#">View File</a>

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

8

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	<a href="https://psr.edu.in/AOAR%202021-22/C3/3.1.2/sanction_order.pdf">https://psr.edu.in/AOAR%202021-22/C3/3.1.2/sanction_order.pdf</a>
Any additional information	No File Uploaded

### 3.3 - Innovation Ecosystem

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

The Institution has created an innovative ecosystem for project and product development. An incubation centre was developed to initiate the above and transfer of knowledge. The faculty members and research scholars are encouraged to take up research activities in the centre utilizing the existing facilities. PSR Innovation and incubation center (PSRIIC) initiated various activities for the career development of students in self-employment, startup initiatives, collaboration with research institutions and other industrial manufacturing related careers using various training programmes. PSRIIC also helps the students to organize seminars, workshops, conferences, entrepreneurial awareness programmes, inter/intra college competitions by enriching innovative ideas. PSRIIC inculcate the culture of innovative research practice, social issues identification, entrepreneurship qualities, creative ideas, business strategies, science and technological development and support to society on Nation building.



PSRIIC guides both faculty and students on Intellectual Property Rights, Patentable research & Skill based training programmes for lifelong learning. PSRIIC which helps to reduce gap between industry and academics by organizing various events like skill development programs, Industry - Academia meets, guest lecture, etc., under the cell. Awareness programs of various schemes under MSME, Digital India and Make in India were conducted under PSRIIC.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/incubation-center/">https://psr.edu.in/incubation-center/</a>

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

62

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.4 - Research Publications and Awards

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

**A. All of the above**

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<a href="#">View File</a>
Any additional information	No File Uploaded

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

#### 3.4.2.1 - Number of PhD students registered during the year

17

File Description	Documents
URL to the research page on HEI website	<a href="https://psr.edu.in/research/">https://psr.edu.in/research/</a>
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	No File Uploaded

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

0.81

File Description	Documents
List of research papers by title, author, department, and year of publication	<a href="#">View File</a>
Any additional information	No File Uploaded

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

0.653

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/research/">https://psr.edu.in/research/</a>

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

#### 3.4.5.1 - Total number of Citations in Scopus during the year

413

File Description	Documents
Any additional information	<a href="#">View File</a>
Bibliometrics of the publications during the year	<a href="#">View File</a>

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

#### 3.4.6.1 - h-index of Scopus during the year

25

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.5 - Consultancy

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

11.756

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

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

705360

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

### 3.6 - Extension Activities

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

In P.S.R Engineering College, the extension activities are carried out through the following forums:

- National Service Scheme (NSS)
- Red Ribbon Club (RRC)
- Youth Red Cross (YRC)
- Department Associations

Activities of NSS:

- Swachh Bharat Abhiyan (SBA) or Clean India Mission camp in local villages
- Blood donation camps
- Eye camp
- veterinary camp
- Tree planting.
- Road safety.
- Campus cleaning.
- NSS special camp

#### Activities of RRC:

- Awareness on blood donation.
- Blood donation camps.
- HIV awareness rally

#### Activities of YRC:

- Eye Camps.
- Health awareness programme.
- Awareness on Blood and Organ Donation.
- Stress Management

#### Department Associations:

The student association of all the departments of our Institute also take part in the extension activities in the neighborhood community for its holistic development. Some glimpses of the departmental extension activities are:

- Fire safety programmes.
- Electrical safety.
- Conservation of energy.
- Use of solar / wind energy in agriculture
- Computer literacy to school students of nearby villages

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/nss/">https://psr.edu.in/nss/</a>

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

<b>1</b>	
File Description	Documents
Number of awards for extension activities in during the year	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
<b>3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)</b>	
<b>20</b>	
File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
<b>3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year</b>	
<b>1047</b>	
File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
<b>3.7 - Collaboration</b>	
<b>3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work</b>	
<b>160</b>	
File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
<b>3.7.2 - Number of functional MoUs with institutions of national and/or international</b>	

**importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)**

19

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

- Land Area: 27.9 acres
- Built up Area: 51,246.11Sq.m.
- No. of Departments: UG - 7 (CSE; ECE; EEE; MECH; CIVIL; BME & BT) & PG - 1 (MBA)
- No of Classrooms: 55
- No of Laboratories: 93
- No of Tutorial Halls: 9
- No of Seminar Halls: 9
- Central Library: 1
- Department Libraries: 9
- No of Auditorium: 1 (2500 seating capacity)
- No of Classrooms with ICT: 47
- No of Board Room: 1
- No of Computers: 868 (Intel Core-i7, Core-i5 computers)
  - Internet connectivity: 300 Mbps
- Server: Rack mounted blade servers, Storage Area Networks, Cisco Routers and Sonic Firewall are also available
- Power Generators: 2 (320 KVA & 125 KVA)
- No of College Buses: 31

#### Additional facilities:

- Separate cabin with computer and internet connectivity

for each faculty member

- Ramp facility
- Separate rest room with western toilet facilities for differently abled
- RO water plants
- Sufficient number of certified Fire Extinguishers
- Health Center
- Bank of India branch with ATM facility
- Store for Stationeries
- Photocopying facilities

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/resources/">https://psr.edu.in/resources/</a>

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

#### Open Play Ground

The open play ground of 76,234 sq.ft is used to conduct the games such as Football, Volleyball, Ball Badminton, Handball, Kabaddi, Tennis Courts, and Cricket. 400m Athletic Track is also available to conduct athletic events.

#### Indoor Stadium

A fully furnished indoor stadium with a multi gym facility has been established in the year 2002. Indoor Area is 14741 sq.ft. It has facilities for the games such as Badminton and Table Tennis. Also, it houses a Gymnasium Hall.

#### Gymnasium Hall

The gymnasium hall is established in the year 2002, which houses various exercise equipment including Six Station Multi-Gym, Motorized Tread Mill and Smith Machine. The gymnasium hall is open for the students both morning and evening times.

#### Yoga Centre

The yoga is being practiced in the college since 2017. The size of the yoga centre is 1100 sq.ft. The students are motivated to



do yoga exercises regularly. International Yoga Day is celebrated on 21st June every year.

#### Auditorium

An auditorium with a seating capacity of 2500 is utilized for conducting cultural programs. The students perform the cultural such as folk dance, music, plays, mono acting, traditional events like Karakam, Silambam, Martial Arts, etc.

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://psr.edu.in/resources/indoor-stadium/">https://psr.edu.in/resources/indoor-stadium/</a>

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

55

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

7987600

File Description	Documents
Upload audited utilization statements	<a href="#">View File</a>
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	No File Uploaded

**4.2 - Library as a Learning Resource****4.2.1 - Library is automated using Integrated Library Management System (ILMS)**

The college has a Central library with a carpet area of 16,721Sq.ft. including a reading hall accommodating 200 students. Our library is the greatest resource and we afford with Professional, Reliable and User- Friendly service to our students and faculties. It maintains separate collections of Reference Books, Bound volumes of journals, Technical Reports, Thesis, Video Cassettes, Compact Discs and Micro-forms covering various branches of Engineering, Humanities & Science and other books related to Competitive Examinations.

Name of the ILMS software Autolib

Nature of automation:

Fully Version V 3.1 Year of automation 2003, Last updation in 2018

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/resources/library/">https://psr.edu.in/resources/library/</a>

**4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources**

**A. Any 4 or more of the above**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

<b>1163337</b>	
File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>
<b>4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)</b>	
<b>4.2.4.1 - Number of teachers and students using the library per day during the year</b>	
<b>526</b>	
File Description	Documents
Upload details of library usage by teachers and students	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
<b>4.3 - IT Infrastructure</b>	
4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities	
<p>The college has a well-established IT infrastructure and facilities and upgraded regularly depending on the necessity. About 950 computers are available for both academic and administrative purpose including the recent additions and upgradations with Intel Core i7 computers &amp; Intel Corei5 computers. The campus is connected with LAN and Internet since its inception and now the connectivity has 300 Mbps speed.</p> <p>The College has high speed advanced servers such as IBM X3650M3, Lenovo X3550M5. Lenovo X3550M5 server functions as Domain servers, Education Management Server, Linux Server, Database Server and Moodle Server. All faculty members were provided with College Mail id (@psr.edu.in) through Google-Apps. Storage Area Network (SAN) of size 6TB capacity is available to ensure the reliable storage of data. Sonic Wall (Internet Gateway for the college) is used to provide secured internet access. Other IT services and application portals supported by the Data center are Student Attendance (Student</p>	

Attendance Monitory System), Exam Process Automation (Automation of Examination Process) and Faculty profile updation. Bio-metric based staff attendance system also has been implemented. All the departments are provided with a smart interactive board for teaching and learning process.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/wp-content/uploads/2023/06/aud.pdf">https://psr.edu.in/wp-content/uploads/2023/06/aud.pdf</a>

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2245	868

File Description	Documents
Upload any additional information	No File Uploaded

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

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<a href="#">View File</a>
Upload any additional information	No File Uploaded

#### 4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/resources/medical-centre/">https://psr.edu.in/resources/medical-centre/</a>
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

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

2416575

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	No File Uploaded

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

##### Maintenance of the Campus:

The care and regular maintenance of the entire college is foreseen by 20 workers supervised by an administrative staff regularly ensures the cleanliness and maintenance of the college. The roads, common places, Faculty and class rooms, laboratories, research centers are cleaned daily and mopping is done periodically.

##### Laboratories:

Scheduled maintenance is followed in all laboratories. Minor works are carried out by internal technicians and the major works are outsourced.

##### Library:

The books in library are accessed, stamped and then shelved according to the Dewey decimal classification. Periodic Book

binding is carried out to prevent the damage of books. A Library Advisory Committee exists for the optimum functioning and improvement of services.

#### Water and Waste Management:

There are effective solid and liquid management systems available in the institution. Water harvesting units are periodically checked. Adequate dustbin facilities available throughout the campus with colour distinction for the Segregation of bio - degradable and non - degradable waste. MOU has been signed with the local village panchayat for solid waste management.

#### Others:

The following maintenance cells ensure the functioning of infrastructure and other items in the college:

- Building Maintenance Cell
- Mechanical Maintenance Cell
- Electrical Maintenance Cell
- Computer Maintenance Cell

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/maintenance-cell/">https://psr.edu.in/maintenance-cell/</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

1671

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

579

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

A. All of the above

File Description	Documents
Link to Institutional website	<a href="https://psr.edu.in/placement/">https://psr.edu.in/placement/</a>
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

420

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	No File Uploaded

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

A. All of the above

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

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

## 5.2 - Student Progression

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

445

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 5.2.2 - Number of outgoing students progressing to higher education

21

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Details of students who went for higher education	<a href="#">View File</a>
Any additional information	No File Uploaded

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



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

1

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**5.3 - Student Participation and Activities**

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

4

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

The institute believes in giving opportunity to the students in supporting the authorities and the institute faculty in running the affairs of the institute. The various academic and administrative bodies and their activities which have student representations on them are:

- Class Committee
- Internal Quality Assurance Cell (IQAC)
- Anti-Ragging Committee
- Grievance and Redressal Cell
- Sports Committee
- Training and Placement Cell
- Hostel committee
- Department Association
- Board of studies
- Academic council
- Library committee
- Sexual Harassment and Redressal committee

- **Women empowerment Cell**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/">https://psr.edu.in/</a>

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

39

File Description	Documents
Report of the event	<a href="#">View File</a>
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
Upload any additional information	No File Uploaded

**5.4 - Alumni Engagement**

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

P.S.R Engineering College Alumni Association was formed in 2003 with the objective of fostering long-term relationships with the alumni. The association was registered under the Tamil Nadu Societies Registration act 1975 at Registrar of society, Virudhunagar (Ref. L.No.:358/2018).

The members of Alumni Association are involved in the mentoring of students, placement, internship, Board of Studies, Academic Council and Result Passing Board. They have contributed to the infrastructural development also.

Alumni Executive Committee meeting was conducted through online mode on 11.08.2021. Mr. K.M. Bakkiyaraj, (2003 Batch), Group Business Specialist, HCLTECH and Mr. S. Selvendran, IT Manager, Endeka Ceramics India Pvt Ltd, Mr.G.Ram Kumar, Senior Data Analyst, Indegene Pvt Ltd and also various executive committee members discussed about

- the contribution of Alumni to the institution through joint projects and the establishment of awards and prizes

for students

- the awarding of a star alumni award for two distinguished alumni from each discipline
- Inviting alumni from various batches in order to make non-financial contributions such as acting as a BOS member and participating as a guest in conferences and workshops organized in their respective departments.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://psr.edu.in/alumni/">https://psr.edu.in/alumni/</a>

**5.4.2 - Alumni's financial contribution during the year**

C. 5 Lakhs - 10 Lakhs

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

The vision and mission statements of the Institution provide a driving force and help to ensure that everyone is working towards the targeted goal of the Institution. The vision and mission statements help the relevant stakeholders to focus their efforts on the attainment of Institution's vision. The mission statements are consistent in achieving the vision of the Institution.

The institution functions in a decentralized manner with transparent mechanism in all its activities and decisions. A well-defined policies and procedures are in place to ensure transparency in various activities of academic, research and administration. The Board of Management (Governing Council) takes policy decisions, formulates/amends rules and regulations, strategy planning, delegation of powers and responsibilities. The Academic Council and Board of Studies carry out specified functions and responsibilities as per the guidelines of the regulatory / statutory bodies.

Principal ensures the smooth functioning of the institution with the support of Deans and head of the departments. The Dean-Research and controller of examination coordinate research and examination related activities, respectively. There are other committees functioning in the institute such as Results Passing Board, IQAC, Library, Finance, Hostel, IIIC, etc.,

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://psr.edu.in/about-us/">https://psr.edu.in/about-us/</a>

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

The institution functions in a decentralized manner with transparent mechanism in all its activities and decisions. Well-defined policies and procedures are in place to ensure transparency in various activities of academic, research and administration. Academic related decisions are taken in the Board of Studies and Academic Council. The financial decisions are made in the finance committee. The Board of Management (Governing Council) takes policy decisions, formulates/amends rules and regulations, strategy planning, delegation of powers and responsibilities. Principal ensures the smooth functioning of the institution with the support of Deans and Head of the departments. The examination related activities are planned, executed and monitored by Controller of Examinations. At the department level, Program Coordinator coordinate the Head of the Departments for the smooth functioning. Class advisors ensure the conduction of the classes. Lab in-charges are taking decisions for the conduction of laboratories. In addition to the regular academic activities, other co-curricular, extra-curricular, research and extension activities are planned and executed by various forums / cells / administrative set-ups like IQAC, Library Committee, Standing Committee, Recruitment Committee, Finance Committee, Press and Publicity Committee, Hostel committee, Sports committee, ISTE, IETE, YRC, RRC, NSS, EDC, etc.,

File Description	Documents
Upload strategic plan and deployment documents on the website	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://psr.edu.in/organizational-chart/">https://psr.edu.in/organizational-chart/</a>

## 6.2 - Strategy Development and Deployment

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

Institution has a well-defined Strategic plan aiming to achieve excellence in five major aspects of Academic, Research, Faculty, Student and Society. The proposed performance indicator with a set target assesses attainment of each strategy.

### Strategy 4.3: Placements

Indicator: Number of Companies Visited and Number of Students Placed

Target : 25 Companies and to place atleast 70% of the eligible students.

Period of Review : Every Year

The training and placement cell caters to hone the student's communication & interview skills. Services are provided throughout the year to prepare students for placements. The number of students placed in-campus is growing every year. Each campus interview creates a ripple effect on the growth of placement. The training division trains the students based on the trending industrial needs and demands. Based on the effort of the placement cell, there are number of companies visited our Institution is 34 and number of students placed through the recruitment drive is 384. More than 90 % of students got placement offer letters from various top MNCs for the academic year 2021-22.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/wp-content/uploads/2023/06/STAGERGIC-PLAN-2020-25.pdf">https://psr.edu.in/wp-content/uploads/2023/06/STAGERGIC-PLAN-2020-25.pdf</a>
Upload any additional information	No File Uploaded

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

The college has a well-structured administrative setup for its smooth functioning. The administrative setup is provided in the organogram. The functions of various bodies are given in the link for additional information. The college has a well-established policies, procedures and rules as approved by the Governing Council adhering to the guidelines of statutory bodies such as UGC, AICTE and Affiliating University. The policies and procedures are reviewed as and when required in the governing council meeting. The concerned documents on the above are made available in the college website. Also, they are circulated to the all concerned. Some of the policies and procedure contained in the manual are listed below:

- Roles and Responsibilities.
- Human Resource Planning.
- Leave Policy.
- Recruitment Policy.
- Research and Consultancy Policy.
- Discipline and Grievance Policy.
- Incentives Policy.
- Examination Procedure

Organization structure and policies and procedures are available in additional information

File Description	Documents
Paste link to Organogram on the institution webpage	<a href="https://psr.edu.in/organizational-chart/">https://psr.edu.in/organizational-chart/</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://psr.edu.in/wp-content/uploads/2023/06/HR-MANUAL-2022.pdf">https://psr.edu.in/wp-content/uploads/2023/06/HR-MANUAL-2022.pdf</a>

### 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	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	No File Uploaded

### 6.3 - Faculty Empowerment Strategies

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

The Institute has effective welfare measures for both teaching and non-teaching staff. The following monetary and non-monetary welfare measures for personal and professional growth are provided to the staff.

- Employees Provident Fund (EPF).
- ESI facility for Non-teaching staff.
- Group Insurance.
- Concessional transport facility to faculty members.
- Free transport to non-teaching staff.
- Casual, Maternity and Medical leaves.
- Priority in admission and fee concession to the wards of staff.
- On-duty leave for attending FDPs / Conferences.
- Financial support for attending

conferences/workshop/seminar.

- Incentives for publications in peer reviewed Journals.
- Incentives for publication of books and book chapters.
- Cash awards for achieving highest pass percentage.
- Sports and Gym facilities..
- Bank of India branch with ATM facility in the campus..
- Staff Club - Annual picnic and festival gift for staff.
- Free over coat for female faculty members.
- Free uniform to drivers.
- Free uniform to lab technicians / electricians /office assistants
- Festival advance

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/wp-content/uploads/2023/06/aud.pdf">https://psr.edu.in/wp-content/uploads/2023/06/aud.pdf</a>

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

32

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year**

32



File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
Upload any additional information	No File Uploaded

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

154

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	No File Uploaded

#### 6.4 - Financial Management and Resource Mobilization

##### 6.4.1 - Institution conducts internal and external financial audits regularly

- Utilization and execution of the budget is monitored through internal and external auditing..
- Internal audit is conducted half yearly basis and external audit is conducted annually by External Auditor (chartered accountant) at the end of every financial year..
- The consolidation of the findings of the Institution has been completed and the annual returns have been submitted to Income Tax Authorities, Registrar of Societies, Tamilnadu and other relevant authorities concerned by External Auditor..
- Financial planning and review is done regularly by the Finance Committee..
- Finance Committee meets twice a year and reviews the fund utilization by the college and department level activities and suggest further action plan..
- Depending on the demand and requirement, the finance committee allows to spend more than the budget allocated..

- The received government funds are audited by the respective government auditors by verification of documents and the disbursement of the scholarships such as post metric scholarships, backward community scholarship and first generation graduate scholarship to the students.
- Financial section of the college maintains record of every online financial transaction

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/audit-statement/">https://psr.edu.in/audit-statement/</a>

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

9.36

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

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

A major source of revenue for the college is from the tuition fee collected from the students as per the guidelines of the state government. The fee is converted into fixed deposits and withdrawn and used for the expenditure of the college. The other sources of revenue are from transport fee, examination fee and funds / grants received from government bodies, consultancy, training, examination, transport alumni contributions, individual donors and philanthropist.

Transparency and accountability is ensured by conducting annual audit. Optimal utilization of the fund is ensured through a budget plan. Every department and sections submit their budget proposal well ahead of the commencement of the financial year. The proposals are reviewed by the finance committee and allots

funds. The funds also utilized for infrastructure development, salary, research, training activities, ICT tools, green campus initiative, extension activities, transport, maintenance, welfare measures and library. The financial supports are extended to seminars/workshops/Symposium/Association activities/ Faculty Development programs/Conferences. Scholarships provides to the economically backward students & meritorious students. Utilization of the allocated funds are monitored periodically and audited at the end of every financial year. The budget utilization from the past years speaks out the efficient budgeting and optimal utilization in the institution.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://psr.edu.in/audit-statement/">https://psr.edu.in/audit-statement/</a>

## 6.5 - Internal Quality Assurance System

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

Internal Quality Assurance Cell (IQAC) of the college has contributed significantly for institutional quality assurance strategies and processes at all levels. The quality parameters for various aspects of the institution are listed in the table given below:

- Teaching and Learning
- Percentage of curriculum aligning with the AICTE model curriculum
- No of seminars / workshops / guest lectures organized
- Monitoring the evaluation of OBE - CO, PO and PSO attainments
- Internal academic auditing
- Analysis of Students' feedback on teaching faculty
- Monitoring the conduction of class committee meetings
- Analysis of faculty performance appraisal
- Remedial classes for weak students
- Promotion of ICT

**Practice: Outcome Based Education (OBE)** OBE is a student centric teaching and learning methodology in which the course delivery, assessment are planned to achieve stated objectives and outcomes. It focuses on measuring student performance at different levels. Some important aspects of the OBE are as follows

- Course Outcomes (COs)
- Programme Outcomes (POs)
- Program Educational Objectives (PEOs)
- Programme Specific Outcomes (PSOs)

**Attainment of CO, PO and PSO**

Blooms' taxonomy has been introduced to attain the required competency levels of the students. The software 'ibossems' includes the features related to OBE (CO, PO and PSO & mapping and attainment).

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/iqac/">https://psr.edu.in/iqac/</a>

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

The IQAC has significantly contributed towards improving the teaching and learning process and research environment in the institution. To ensure the activities of TLP academic audits are conducted regularly by IQAC. Ongoing course review is done in Class Committee Meetings. Feedback is collected every semester on the curriculum and the faculty performance. For curriculum development, the feedbacks are received from all the stakeholders regularly. These feedbacks are analysed and needed actions are taken and incorporated in the system. Feedback also collected from the students about the course teachers every semester. This process helped to identify and evaluate the faculty competency level and their training needs.

Every semester the internal academic audit is conducted for all the courses being offered in all programmes. Senior faculty members of the Institution are appointed as auditors to perform the internal academic audit and senior faculty members from

other reputed institution / University are involved in conducting external academic audit. During the audit the following documents / parameters are being verified:

- Academic Calendar
- Log-book of Faculty
- Course File
- Course Material
- Use of ICT in Teaching and Learning
- Syllabus Coverage
- Quality of Question Papers
- CO, PO and PSO evaluation
- Student Records

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://psr.edu.in/academic-feedback/">https://psr.edu.in/academic-feedback/</a>

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

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	<a href="https://psr.edu.in/iqac/">https://psr.edu.in/iqac/</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	No File Uploaded

**INSTITUTIONAL VALUES AND BEST PRACTICES**

## 7.1 - Institutional Values and Social Responsibilities

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

The following measures have been taken for promoting gender equity in the college.

- Women Development Cell is functioning in the college to create awareness among the girl students about women empowerment.
- Through the cell various programs are organized to popularize the idea of gender sensitization and empowerment.
- Posters and other circulars from the government consisting of warnings and information about stringent measures against women harassment and ragging were displayed.
- Every year governments provide various scholarships for the betterment of girl students.
- Grievance Redressal Cell in the Institute ensures the safety and security of the girl students and women staff. The following facilities are provided to enhance the safety and security in the Institute premises:
  - Deployment of CCTVs across the campus for round-the-clock surveillance.
  - Separate timings for girls to utilize the GYM.
  - For safer transport 31 College buses and 16 Government buses exclusively for the college are operated
  - Separate leisure room for boys and girls.
  - Programmes on women safety is regularly organized by Police Department.
  - A lady Physical Education Trainer (women) is available to train and motivate the girl students to participate in sports activities

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://psr.edu.in/wec/">https://psr.edu.in/wec/</a>

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy                      Biogas**

A. Any 4 or All of the above

**plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment**

File Description	Documents
Geotagged Photographs	<a href="#">View File</a>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Solid wastes are collected every day and transferred to the nearest land fill and disposed as per State Pollution Control Board norms. Adequate number of twin waste bins are placed at appropriate places within the college to collect both Dry and Wet Wastes. MOU has been signed with local village panchayat for solid waste management.

The liquid waste originating from the chemistry, environmental engineering and bio technology laboratory was initially neutralized and chemicals are treated through Effluent Treatment basins. The liquid waste from hostels and kitchens are let out as effluent into a proper drainage facility and to avoid stagnation. The wastewater originating from the bathrooms and toilets were collected by two pipe system, where the one pipe carries wastewater due to batching, washing of clothes, cleaning was collected in one pipe and the other one carries human feces and night soil.

E-Waste management is also taken care by the Institute. Obsolete electronic items such as monitors, computers, batteries etc., are exchanged through buy back policy. Institution signed an MoU with Tamil Nadu State Pollution Control Board authorized e-Waste dismantling unit TRITECH SYSTEMS for the safe and environment friendly disposal. Old version computers are donated to the nearby schools.

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

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

**A. Any 4 or all of the above**

File Description	Documents
Geotagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:**

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

**A. Any 4 or All of the above**

File Description	Documents
Geotagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded



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

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

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

**A. Any 4 or all of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<b>No File Uploaded</b>
Certificates of the awards received	<b>No File Uploaded</b>
Any other relevant information	<a href="#">View File</a>

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

**A. Any 4 or all of the above**

File Description	Documents
Geotagged photographs / videos of facilities	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

The institute is regularly taking efforts to promote better education, economic upliftment of the needy, and set communal harmony by organizing several programs through various forums. Few events are listed below:

- Swachh Bharat Abhiyan (SBA) or Clean India Mission camp in local villages
- Blood donation camps
- Eye camp
- veterinary camp
- Tree planting
- Removal of seemai karuvelam (Prosopis juliflora)
- Awareness on Self-hygiene
- Awareness on Plastic free environment
- Voter awareness
- Awareness on Firework safety
- Awareness on Road safety
- Dengue Awareness Program
- HIV awareness rally
- Health awareness programme
- Awareness on Organ Donation
- Electrical safety
- Conservation of energy
- Use of solar / wind energy in agriculture
- Awareness on Digital banking
- Women Safety
- Awareness on Self-employment
- Use of bio fertilizers
- Computer literacy to school students of nearby villages

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
<p>7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:</p> <p>PSREC is giving holistic all round education to the students and also sensitizing students and employees on our constitutional rights, values, duties and responsibilities. This is done through curriculum as well as through extra-curricular activities. As per AICTE recommendation, Constitution of India course is introduced at Degree level across all engineering disciplines to create awareness and sensitizing the students and employees to constitution obligation. The courses Environment Science and Engineering and Professional Ethics also give insight into environment acts, wildlife protection act, forest act, global environmental concerns and ethics in the professions.</p> <p>In addition to this many regular programs are conducted by associations and forums on various rights, duties and responsibilities of citizen. Every year Independence Day, Republic Day and other national days of importance are celebrated.</p>	
File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
Any other relevant information	No File Uploaded
<p><b>7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for</b></p>	<p>A. All of the above</p>

students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

File Description	Documents
Code of Ethics - policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	No File Uploaded
Any other relevant information	<a href="#">View File</a>

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

Institution celebrates national and international commemorative days, events and festivals. These events are organized with great enthusiasm to commemorate the ideology of nationalism and to pay tribute to great National Leaders.

Republic day - Republic day is celebrated on 26th January every year, commemorating the adoption of Indian constitution.

Independence Day -It is celebrated every year on 15th of August, parades and flag hoisting is organized to remember our national leaders and their sacrifices.

Gandhi Jayanti - It is celebrated every year on 2nd October to understand the ideology of our great leader Mahatma Gandhi wherein pledge is taken by students and staff.

Dr. A.P.J. Abdul Kalam Birth Anniversary: It is celebrated on October 15 every year.

International Yoga day - It is celebrated on 21st June every year. The yoga Instructor organizes the yoga camp and a speech is conducted to make everyone aware of it.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<a href="#">View File</a>
Geotagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

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

The Best Practice of PSREC during the year 2021-22 is described below:

### 1. TITLE OF THE PRACTICE: PATENTING OF STUDENTS & FACULTY IDEATION

The objective is to patent the ideas of the students & Faculty generated during the teaching learning process and make the prototype of the ideas and try to develop it into products. It also helps to protect interest of the concern student and faculty community who rendered their valuable ideas. Most of the ideas are so precious and sometimes unnoticed by the global research community and also sometimes the ownership of the original ideas is disclaimed by others. To avoid such conflicts and encourage the academic community to share their innovative ideas confidently, patenting culture is adopted as one of the best practices of our institute.

The number of Patents filed from the institute is drastically increased when compared with the previous years. In the academic year 2020-2021 the total number of Patents filed is 18 and almost same in the year 2019-2020 whereas after adopting the patenting of student-faculty ideations as one of the best practices of our institute, the number raised to 27 in the year 2021-2022

File Description	Documents
Best practices in the Institutional website	<a href="https://psr.edu.in/wp-content/uploads/2023/07/Best-Practices.pdf">https://psr.edu.in/wp-content/uploads/2023/07/Best-Practices.pdf</a>
Any other relevant information	<a href="https://psr.edu.in/igac/">https://psr.edu.in/igac/</a>

### 7.3 - Institutional Distinctiveness

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

PSREC was started with a vision to impart technical education to uplift the rural populace and they can also contribute to the society. The strategy is to enable engineering education to the wards of illiterate and poor from surrounding rural area which include the workers of firework industries, small scale farmers and coolies. More than 50% students are the first generation graduates. Every year fee waiver / fee concession is given to economically backward students on need basis.

Most of our students have completed their +2 through Tamil medium. PSREC provides a special concentration on language skills with the aid of soft skills training by both our faculty and external agencies.

PSREC aims at instilling a sense of self-discipline and accountability among students and developing a respect for democratic, ethical, and moral values. The department associations motivate the students to participate in conferences, guest lectures, workshops organized throughout the year, through which the students are exposed to the outside world. Placement cell train the rural students with additional care and prepared them to face their campus interviews effectively. PSREC encourages participation of students in inter collegiate events to enhance the confidence and competence of the students.

File Description	Documents
Appropriate link in the institutional website	<a href="https://psr.edu.in/igac/">https://psr.edu.in/igac/</a>
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

- Motivate the faculty and students for filing patent & copyrights
- Motivate the faculty and students to publish articles in SCI & SCIE journals
- Organize one international conference
- At least one research proposal per PhD faculty
- Organize FDP / STTPs on emerging areas
- NIRF ranking