



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

Part A	
Data of the Institution	
1.Name of the Institution	PSG College of Technology
• Name of the Head of the institution	Dr. K. PRAKASAN
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	04222572177
• Alternate phone No.	04222572477
• Mobile No. (Principal)	9952756485
• Registered e-mail ID (Principal)	principal@psgtech.edu
• Address	POSTBOX NO. 1611, AVINASHI ROAD, PEELAMEDU, COIMBATORE - 641004
• City/Town	COIMBATORE
• State/UT	TAMILNADU
• Pin Code	641004
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	25/02/1978
• Type of Institution	Co-education
• Location	Urban

• Financial Status	Grants-in aid				
• Name of the IQAC Co-ordinator/Director	Dr. A. CHITRA				
• Phone No.	04222572177				
• Mobile No:	9843222273				
• IQAC e-mail ID	coordinator.iqac@psgtech.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://www.psgtech.edu/NAAC/aqar ne.php				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://cyp.amcspsgtech.in/				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.24	2019	28/03/2019	27/03/2024
6.Date of Establishment of IQAC			18/07/2017		
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Provide details regarding the composition of the IQAC:					
• Upload the latest notification regarding the composition of the IQAC by the HEI	View File				
9.No. of IQAC meetings held during the year	3				
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken	Yes				

uploaded on the institutional website?	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded
10. Did IQAC receive funding from any funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> If yes, mention the amount 	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
<p>IQAC conducted various workshops for the effective implementation of Outcome Based Education(OBE). The IQAC conducted several meetings for the preparation of accreditation process like NBA, NAAC etc. The IQAC organized and scheduled plan during the visit of NBA committee experts. * Coding club conducted various events to improve the confidence level of students in solving problems * Turnitin-iThenticate, a plagiarism detection software that is purchased and maintained in College Library to check plagiarism in research articles. This helps the faculty to improve the quality of their research and publish their article without any plagiarism * Interdisciplinary Project Ideas - Institution Innovation Council supports student community across departments to exhibit their innovations and develop project ideas as a deliverables that satisfy SDG goals. * Energy, Environment and Green Audit supported the institution to identify the areas to conserve electrical energy and provide optimal usage of energy.</p>	
12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:	
Plan of Action	Achievements/Outcomes
Placement and Training Activities	Coding club - Part of Placement cell helped the students to extend their problem solving skill to solve real world problems. This helped the students to gain confidence in facing technical round during placements.
Library Activities	Turnitin-iThenticate, a

	<p>plagiarism detection software that is purchased and maintained in College Library to check plagiarism in research articles. Faculty members are allowed to access the software and check for plagiarism of the research articles.</p>
Workshop and Conferences	<p>Various workshops were organized across departments to improve the skills of the student and the faculty. Research Conclave - national level conference was conducted to showcase the research ability of students, research scholars and the faculty members</p>
NBA Accreditation	<p>The IQAC supported the departments in the preparation for the NBA and coordinated three days visit of the NBA committee in the college. Recently department of EEE and Fashion Technology were accredited for 6 years and the department of Biomedical Engineering, Biotechnology and MBA for 3 years.</p>
Workshop on IPR	<p>Different workshops on IPR and patent filing was organized by IPR Cell, PSG College of Technology. The workshops created an awareness on Intellectual Property Right (IPR) among participants with special reference to patenting, patent drafting and formulation of claims and filing.</p>
13. Was the AQAR placed before the statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	

Name of the statutory body	Date of meeting(s)
Governing Council	22/07/2023
14. Was the institutional data submitted to AISHE ?	Yes
<ul style="list-style-type: none"> Year 	
Year	Date of Submission
2023	23/01/2023
15. Multidisciplinary / interdisciplinary	
<p>NEP has provided a chance to revamp the entire education system in order to make higher education more significant and relevant. As PSG TECH is Autonomous, the curriculum is multidisciplinary with a vision to equip the students with an overall knowledge on allied fields apart from their core subjects.</p> <p>Students who are interested in other disciplines can register and take professional elective courses, in order to graduate with multiple disciplinary skill set. Humanities, science and mathematics are an integral part of the engineering courses and courses in Physics, Chemistry, Mathematics and English are taught in the first four semesters. In addition, beginning in the second year, the curriculum includes the course on human values and ethics as a mandatory course. In order to give students a wider exposure and deeper understanding of other disciplines, invited talks, conferences, and seminars, talks are organised by the departments.</p> <p>The college boasts of a very active and vibrant NSS and NCC club, through which the college adopts villages for social services. Services include the distribution of necessary accessories to orphanages and nursing homes, blood donation camps, educating women on health and hygiene, and so on. Students work on community engagement and social service projects during their semester breaks. This exposes students to real-world challenges, allowing them to collect data, analyse and propose solutions. As a result, multifarious skills such as soft skills, leadership qualities, team spirit, entrepreneurial capabilities and societal commitment are instilled. The project completion is credited as a part of their</p>	

AICTE Activity point program .As per the present curriculum structure, students take admission in the 1st year and in 2nd year (lateral entry) and finally complete the course at the end of 4th year. The College is yet to plan the flexible structure as it is awaiting guidance from the affiliating University and the Director of Technical Education, Tamilnadu for the implementation.

PSG College of Technology has an Innovation cell named Institution Innovation Council (IIC), where UG/PG and Ph.D. students work with faculty to find solutions to society's pressing issues and challenges. Many interdisciplinary international conferences have been organised by College to promote the blending of different disciplines, resulting in the exchange of research ideas and knowledge on overlapping domain topics

16.Academic bank of credits (ABC):

The College is completely prepared to implement Academic Bank of Credits framework. The college already has a Learning Management System (LMS- ecampus) in place where all student information is entered, including details about internal assessments, attendance, continuous internal evaluations, and examination-related information. This information is then synced with student portals (studzone) so that all student-related data can be accessed easily. As a result, the college is equipped with all necessary resources to implement an academic bank of credits.

The college is a registered member of the Academic Bank of Credits.

The college has signed Memoranda of Understanding (MOU) with many global universities, including the University of South Australia, University of New South Wales, University of Taylors Engineering and University of Flinders-Australia, University of HoF Applied Sciences and University Hochschule Esslingen of Applied Sciences - Germany, University of Colorado State, USA, Glasgow Caledonian University (GCU) and the University of Leeds, in the United Kingdom. In order to advance the internationalisation of education, the college provides numerous opportunities for students. Students can study abroad for a semester or attend summer schools. Joint degree programmes between Indian and international institutions are also being planned.

As PSG Tech is autonomous, the curriculum is constantly updated to prepare students for employment in industry and higher education institutions. In accordance with the guidelines provided, faculties have autonomy to create their own syllabi and submit them for review by appropriate statutory bodies.

The curriculum is framed based on the Institution's Mission and Vision, the Department's Mission and Vision, and its Program Specific Outcomes (PSOs) and Program Outcomes (POs). In accordance with the POs/PSOs, the course learning outcomes (CO) are formulated after which the syllabi is framed. Departmental Advisory Committee of the concerned Department discusses revision or development of new curriculum, and the committee assigns selected faculty members for revising or preparing new curriculum. The concerned faculty members design the curriculum based on the feedback received from various stakeholders incorporating the Programme outcome/course outcome, a list of textbooks and reference books. For a learner-centric approach, faculty utilise blended mode of learning. In addition to the traditional method, the use of Google Classroom to provide lecture notes and assignments has improved teaching and learning.

In order to support the students in achieving their potential, faculty are also actively involved in the creation of online content, such as text documents, instructional videos, and videos demonstrating laboratory experiments.

The College already has the following in place i) Choice Based Credit System for all programmes ii) Credit structure for all courses. iii) Credit Transfer Policy iv) Diverse and wide choice of electives and (iv) Self Directed Learning. For both undergraduate and graduate programmes, the college offers a variety of elective papers, and students are free to select the courses that best suit their needs. This is a preliminary step the college has taken to achieve its larger objective of putting the Academic bank of credits into place.

17.Skill development:

The curriculum includes a course on soft skills development, and additionally workshops and seminars are organized frequently to help students learn and hone skills like self-awareness, empathy, interpersonal relationships, conflict management, and time

management. In their first year of study, students are given hands-on training in basic hands-on engineering skills like carpentry, electrical wiring, metrology, etc. that are graded in accordance with industry needs. The institution's clubs and associations host events to develop advanced skill sets in areas like, IOT, and data analytics etc.,. As a result, the overall skill levels of the students are in line with those specified by the NSQF at various levels. Critical life-skill modules such as general and industrial safety, fire-fighting, and basic first aid are covered as part of the technical skills training with practical demonstrations of methods and equipment by qualified and trained professionals.

For the purpose of enhancing instruction and exposing students to the cutting edge of knowledge and application, all departments organize extracurricular programmes. Students also earn skill-based certification as part of this graded initiative by taking MOOCs courses through NPTEL and Coursera. Students can register for courses, which enables them to accumulate required credits in their "credit bank," which will help them during their placement.

The institution has well-equipped labs where students get trained and participate in hackathons for corporate experience. In addition, participation in internship training is encouraged for students in each programme during their academic career. Students complete internships in various research institutions and industries where they learn about the techniques, abilities, and applications. Projects and dissertations are required components for students to improve their skills. Each department provides "Value Added" courses which are skill based. These classes are designed to give students the chance to learn cutting-edge information and skills.

The college celebrates National holidays such as like Independence Day and Republic Day. Various programmes such as World Aids Day and Environment Day are also observed which aid in instilling good qualities in students. In order to help students make the most of their education and give them the opportunity to explore potential career paths after graduation, the institution also employs the practise of mentoring students.

Future plans call for structuring skill-based training to be delivered in a range of methods, such as online, blended, on-campus, or through e-learning, and dispersed across various modules.

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

using online course)

Indian languages are not currently integrated into the curriculum. Paathshala - The Hindi Club of PSG College of Technology is one of the college's clubs in which students can participate. This club assists fellow students in learning, understanding, and speaking Hindi. Paathshala holds two certified workshops each semester, one for beginners and one for advanced students. These workshops are designed to help students develop, nurture, and improve their reading, writing, and communication skills. Learning Hindi gives students an advantage in interview process and furthering their education.

Since all of the students at PSG College of Technology are from different states in India, English is used as the language of instruction because it is widely understood by all of the students. None of the courses are taught in a bilingual manner. Festivals have the potential to unite the nation because they bring people together. Students gain knowledge of the different traditions and practises of other religions. Iftar, Pongal, and Onam are all celebrated on campus in an effort to raise awareness of the aforementioned celebrations.

The affiliating university intends to offer two-credit courses on Tamil heritage to encourage local knowledge, culture, and heritage among engineering students. These courses are planned to be offered in the first and second semesters of the programme

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

Outcome based education is being practiced in the college in the past two decades. Earlier, programme outcomes (POs) were framed for UG/PG programmes by the departments themselves. After 2014 onwards, the POs specified by NBA for both UG/PG programmes in Engineering, Technology and Management is being followed. In addition, Programme Specific Outcomes (PSOs) were also framed for each UG/PG programmes separately by the respective departments. These POs and PSOs are the basis of the design of courses, framing of curriculum, pedagogy of teaching and learning. Based on the requirement of attainment of POs and PSOs courses to be offered for a particular programme are finalized based on programme articulation matrix. For each such course, course outcomes are framed based on course articulation matrix. For meeting the course outcome attainment requirements, the syllabus for the individual courses is framed. The assessment and evaluation pattern for each course is also designed in such as to measure the attainment of course outcomes/programme outcomes quantitatively. After the completion of a semester, programme

assessment committee meeting is organized in the departments to assess the attainment of course outcomes. After a batch of students passed out from a particular programme, the attainment of POs is assessed using course outcomes using course and programme articulation matrices. The attainment of POs is also assessed through the demonstration of such attainment by the students themselves in terms of on campus placement statistics of the students.

The assessment and evaluation scheme for each and every programme is designed to measure the attainment of course and programme outcomes. The question paper patterns and the questions themselves for both continuous assessments (CA) and the end semester examinations are designed in such a way that they can measure the attainment of outcomes quantitatively. Different types are assessments like MCQs, surprise quizzes, tutorials, open book tests, proctored tests, assignment presentations etc. are followed to capture the outcomes.

Special training programmes are organized to all the newly joined faculty members on the importance of Outcome based education and the pedagogy followed in the college towards outcome based education. Further, the attainments of POs/PSOs are not only assessed through the courses, special emphasize is placed towards demonstration of such attainment by the students themselves through the strengthening of on-campus placement drives, introduction of special courses and training programmes to increase the on-campus placements.

20.Distance education/online education:

Engineering courses are not being offered via distance education, and as a result, there are no provisions at the college.

During Covid years, all classes were conducted online. On campus, a blended mode of teaching and learning is being implemented. In order to develop and deliver the entire teaching and learning process in an online environment in addition to offline teaching and interaction, the college has subscribed to both Google Suite, which includes all Google tools like Google Meet, Jamboard, Google Classroom, and Google Calendar, and Microsoft Teams.

Extended Profile

1.Programme

1.1	53
Number of programmes offered during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
2.Student	
2.1	7928
Total number of students during the year:	
File Description	Documents
Institutional data in Prescribed format	View File
2.2	1520
Number of outgoing / final year students during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
2.3	7882
Number of students who appeared for the examinations conducted by the institution during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.Academic	
3.1	1314
Number of courses in all programmes during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.2	569
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File
3.3 Number of sanctioned posts for the year:	598
4.Institution	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	101
4.2 Total number of Classrooms and Seminar halls	193
4.3 Total number of computers on campus for academic purposes	5065
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	3569.05
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.	
<p>The design and implementation of the curricula is done within the frame work of guidelines given by regulatory bodies like Anna University, UGC and AICTE. The graduating students need to be strong in fundamentals of their respective programmes and update their knowledge and skill based on the changes that are happening in the industries and the society. Hence, input from industrial experts, reputed alumni, academicians from institutions like IITs, IISc and NITs and faculty members of the college based on their teaching, research and consultancy practices is required for curriculum development. Hence, they are nominated as members in our academic statutory bodies like Programme Advisory Committee and Boards of</p>	

Studies at the department level and Academic Council at the institution level. These bodies meet twice in an academic year, once during odd semester and once during even semester.

Owing to the significance of courses like AI as appropriate to respective engineering programmes, Environmental impact by specific engineering streams and suitable green technologies, Autonomous systems with AI and robotics, Renewable energy, Biomimetics, Multifunctional materials, Modelling and Simulation have been deliberated upon in various engineering boards of studies and have been recommended to be included as elective courses.

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

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

17

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

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

240

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

1.2 - Academic Flexibility

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

97

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

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

53

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

1.3 - Curriculum Enrichment

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

The first semester of the UG programmes start with a three weeks Induction Programme as per norms. The significance of themes

pertaining to Human Values, Gender Equivalence, Professional Ethics, Clean Environment and Sustainable Development are dealt with during the induction programme. As per AICTE norms, activity point programme is included in the curriculum of all the UG programmes from second to sixth semester. The cross cutting issues relevant to the above mentioned topics are emphasized through the activity point programmes. A course on Environmental Science is offered to the students during third semester to sensitize the students about sustainable development. A course in Indian Constitution is also offered to all the UG programmes during 4th semester. This course will help/guide the students to take ethical decisions. As per UNOs mandate a course on Sustainable Development Goals (SDG) is offered for all the ME/MTech programmes and identified faculty members from each department have been trained through FDPs to handle the course.

It has been recommended by the expert committee to add course based on the "Design thinking and Innovation", "open-source software for their theory and laboratory classes" which will add value to the 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	View File
Any additional information	No File Uploaded

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

13

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

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

431

File Description	Documents
List of students enrolled	View File
Any additional information	View File

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

1853

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

1.4 - Feedback System

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

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.psgtech.edu/NAAC/2022-2023/criteria_1/criteria_1.4.1.php
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

B. Feedback collected, analysed and action taken

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.psgtech.edu/NAAC/2022-2023/criteria_1/criteria_1.4.1.php
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION**2.1 - Student Enrollment and Profile****2.1.1 - Enrolment of Students****2.1.1.1 - Number of students admitted (year-wise) during the year**

2084

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

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

1864

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

2.2 - Catering to Student Diversity

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

Slow and fast learners are identified by the institute based on components like assignments, seminars, GDs, academic progress and attendance. Quizzes, class tests, projects, internships and viva-voce examinations are further-more conducted for effective evaluation of students' learning levels. Additional teaching hours and remedial classes are conducted to assist the slow learners and weak students and feedbacks are provided through continuous monitoring. Besides, students have the option to drop / add, a maximum of two theory courses excluding professional core course in a semester. The students are motivated to submit research papers to peer reviewed journals and are encouraged to participate in various inter-college competitions. Online courses like Swayam, Coursera, AWS and CISCO are recommended for the fast and advanced learners. Students can opt for one credit industry oriented courses of 15 hours duration offered by experts from industry / other institution on specialized topics related to their branch of study. Fast learners are provided an opportunity to visit and do internship at

other institutions through semester exchange programmes. Opportunities are given to work on interdisciplinary projects through the Institute Innovation Council (IIC) and funding is provided to selected works by a committee, to enhance the TRL Levels of their work.

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2023	6022	569

File Description	Documents
Upload any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

The institution believes in student-centric approaches to enhance student involvement in participatory learning and problem-solving methodologies to cultivate habits that promote a lifelong learning. Students earn a prescribed number of activity points during their 2nd to 6th semesters by flexibly choosing a relevant techno-economic-societal activity to their liking, which provides a participative learning experience. Guest lectures by experts from industry and academia to supplement the teaching-learning process. Mini Projects, Summer Internships and Main Projects provide experiential learning. Industrial visits are organized for students to expose them to work culture and understand the actual job settings in industry. Laboratory classes are held regularly for experiential learning where students learn and verify the concepts, facts and laws of the subjects with the help of experiments. Care is also taken to combine theory with its corresponding lab during a particular semester to enhance understanding. The coding club in the institute provides a learning platform to the students to crack hackathons organized by premier institutes and thereby improve problem-solving skills.

Students have the privilege to use Maker's Space and Innovation Practice Lab to develop an intermediate or final product from the base, mostly inter-disciplinary in nature and provide an entrepreneurial acumen.

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

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

ICT-enabled tools have been used by PSG Teachers and Students in order maintain the quality of education in teaching learning process. Intranet, internet, Wifi connectivity is enabled to all the faculty members and student to ease their day-to-day activities.

Students are availed with various licensed software to enhance their learning ability. Google Classroom, Socrative, Google Forms, and the Nucleus Platform (In-house developed) are used to manage the teaching learning process. Google Classroom is used for uploading course materials and video lectures created by faculty members. PSG Library's e-resources are available 24/7 and thus are accessed by all Instructors and students.

Intranet portal (<http://academicbcs.psgtech.ac.in/>) is used by every instructor to upload their student's attendance, internal assessment, tutorial and assignment presentation scores along with feedback on the course and class they teach. Students are provided with e-campus portal where they can access their academic information, student feedback etc., (<https://ecampus.psgtech.ac.in/studzone2/>). Intermediate feedback is also received from students for course corrections through these portals.

General ICT tools like Desktop, laptops, projectors, digital cameras, printers, photocopiers, tablets, pen tables, pen drives scanners, microphones, interactive white board, DVDs, CDs, Flash discs etc., are provided to all the instructors and individual departments. Students are engaged by surprise quizzes, presentations, using ICT tools.

Nucleus

<https://nucleus.amcspsgtech.in/login?path=%2F>

E Resources

<https://library.psgtech.ac.in/e-resources.php>

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://nucleus.amcspsgtech.in/login?path=%2F
Upload any additional information	No File Uploaded

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

2.3.3.1 - Number of mentors

166

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

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

The Academic calendar is prepared for the both odd and even semesters of the academic year considering duration is 16 weeks per semester for teaching, learning and assessments. The assessments include internal examinations, assignments / presentations. The Academic calendar is prepared well in advance at the end of the even semester of the previous academic year and the same is made available to the faculty members, the students and on the official college website. It is prepared after receiving the inputs from Academic section, Controller of Examinations, Students Union, Clubs and Societies for effective utilization of time and resources, planning for the institution level events, graduation day and other important events in Dean Academic office.

Faculty are instructed to prepare a detailed course plan for the

subjects to be taught by them at the beginning of the semester containing weekly/hourly teaching contents, tutorials / assignments/ presentations/ quizzes planned to conduct. The course plan so prepared by the faculty members is reviewed by the Head of the Department and the same is made available to the students through the college website. Periodic class committee meetings with the course handling faculty members, selected students, mentors and HOD are conducted to review on the teaching and learning process.

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

2.4 - Teacher Profile and Quality

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

569

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

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

441

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

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

10617

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

2.5 - Evaluation Process and Reforms

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

18

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

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

2036

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

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

- Examination procedures - Result Analysis:**

A comprehensive result analysis process was introduced to critically evaluate our students' performance and identify areas where improvements.

To ensure a comprehensive analysis, the report should include the following details:

1. Comparison of CA (Continuous Assessment) average marks and Final Examination average marks, along with an explanation of any significant differences observed between the two.

2. Evaluation of the question papers used for both CA tests and semester examinations.

3. Documentation of interim and final feedback received from students throughout the semester.

By conducting a thorough analysis of the aforementioned aspects, it is aimed to identify the root causes behind the poor results in certain courses.

• Processes/Procedures integrating IT - Listing of subjects in revaluation request form:

Previously, when students wanted to apply for revaluation of their exam papers, they had to manually write down the subjects. By the new system introduced, all subjects listed in the first half of the application used for retotaling will be automatically listed in the second half of the application. The student need to make a tick against the subject for which he wishes to apply for Revaluation. This updated process significantly reduces the potential for human errors and minimizes the need for extensive manual checks.

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

2.6 - Student Performance and Learning Outcomes

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

1. Preparation of Programme Outcomes and Course Outcomes:

All programmes offered by the institution have vision and mission in line with the institutions vision and mission considering the local, regional, national and global development and sustainable needs and providing service to the society. Program Educational Objectives (PEO), Program Outcomes (PO), Programme Specific Outcomes (PSO) and Course Outcomes(CO) of the all programmes are prepared, reviewed, analysed and modified as per the feedback from all stake holders and

suggestions from academic and industry experts through department faculty meeting, Program Advisory Committee meeting and Board of studies meetings. Alumni meet, senior alumni reunions and interactions provide state of art advancements for the curriculum development.

1. Methods of dissemination of PO and CO:

PEO, PO ,PSO and CO are clearly specified and published through following manner :

- Can be accessed through Institute's website
- Department display and notice boards
- Through Orientation programmes and Tutor ward meetings.
- Course plan
- ISO documents
- Institution web link entry.

The significance of learning outcomes will be highlighted to the instructors during the Department meeting. The course outcomes, in general, focus on the student's readiness for placements, higher education, research, entrepreneurship, and competitive examinations.

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

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

PSG Tech has implemented an outcome-based education system to ensure that CO and PO are met. The objective and outcomes are effectively mapped for student testing and evaluation, ensuring that PSO are achieved through competency mapping in terms of knowledge and skills. Learning Outcomes of the student are assessed through Continuous internal assessment (CIA) and Semester End examination (SEE). Data are collected from test, assignment presentation, tutorial and SEE.

Direct Assessment methods includes :

- Continuous Internal Evaluation -Test I,II,III

- Assignment presentation
- Assessment tutorial I,II
- Objective test I,II
- Laboratory performance assessment -pre and post lab test, viva voce, test etc.,
- Internship/innovation practice/Industry visit student team presentation
- Semester End examination

Indirect Assessment methods includes :

- Course exit survey
- Student feedback
- Alumni survey
- Employer survey
- Co-curricular activities
- Extracurricular activities

The programme outcomes are evaluated and the PO attainment level is determined. The institution also tries to attain the course outcomes and program outcomes by conducting the activities such as cultural activities, N.S.S, Career Counselling, Personality Development Program, and Communication Skills, Guest Lectures, Health Awareness Programs etc., In outcome-based education, a feedback system and intermediate feedback is employed to improve the teaching-learning process.

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

2.6.3 - Pass Percentage of students

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

2033

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://www.psgtech.edu/tech%20bulletin.php

2.7 - Student Satisfaction Survey

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

https://www.psgtech.edu/NAAC/agar_criterionwise2022-23.php

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 research policy of PSG College of Technology aims to create and support a research culture among its teachers and students and leverage it for enriching and enhancing professional competence, scientific temper and research attitudes of all its learners leading to the realization of the institute's vision and mission. A Research Council has been established at the institute level to discuss emerging research trends in various domains of engineering and to promote interdisciplinary research. The Council aims to encourage an active and vibrant research culture in PSG and to establish additional research facilities to promote multidisciplinary research across its departments and subsequently elevate research work across PSG institutions. A Research Advisory Committee (RAC) has been established consisting of external mentors from government scientific bodies, visiting professors and experts from India and abroad to devise strategic plans. Faculty members are encouraged to get engaged in industrial consultancy and research. Financial support is provided to faculty from supporting their initial activities of research up to filing patents. To inculcate research in the minds of students, a Student Research Council (SRC) is established with an objective of using the knowledge gained by students through their course and unconventional thinking in creating innovations.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://www.psgtech.edu/research_index.php
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)

3.566

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

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

2

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

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

475.47

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

3.2.2 - Number of teachers having research projects during the year

22

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

3.2.3 - Number of teachers recognised as research guides

244

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

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

12

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

3.3 - Innovation Ecosystem

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

The Institution's Innovation Council (IIC) is an innovation promotion ecosystem to promote innovation and entrepreneurship. IIC thrives to develop indigenous and sustainable solutions for addressing the societal needs and to translate the technologies developed to reach out to the public as products, processes and services. IIC supports staff, students, alumni, faculty and R&D partners.

Vision

To establish a vibrant innovation and entrepreneurship ecosystem to develop indigenous and sustainable solutions for addressing the societal needs

Long Term Objectives

- To establish an innovation hub with world class preincubation facilities in collaboration with government funding agencies and ecosystem enablers
- To facilitate good number of technology transfers, technology licensing and commercialization of technologies
- To incubate successful student startups and business ventures
- To promote resources in innovation and entrepreneurship to improve the Atal Ranking of the Institution

Short Term Objectives

- To organize boot camps and hackathons at least twice a year
- To encourage faculty to participate in workshops and training programmes on innovations, entrepreneurship, IPR and venture development
- To develop a performance matrix to assess the contributions of faculty towards innovation and entrepreneurship and

incentivize / reward the top performers on annual basis

- To connect academic processes with innovation and entrepreneurship

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.psgtech.edu/IIC/

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

30

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

3.4 - Research Publications and Awards

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

B. Any 3 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	No File Uploaded

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

3.4.2.1 - Number of PhD students registered during the year

50

File Description	Documents
URL to the research page on HEI website	https://www.psgtech.edu/R&D.php
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

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

2.1424

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

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

0.17

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

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

3.4.5.1 - Total number of Citations in Scopus during the year

502

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

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University**3.4.6.1 - h-index of Scopus during the year**

16

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

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

7.42

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

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

0

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

3.6 - Extension Activities

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

During the year 2022-23, many extension activities were carried out in the neighborhood to sensitize students to social issues for their holistic development. The activities were aimed to create awareness, empathy and engagement among students regarding various social challenges and encourage them to become active participants in bringing about positive change. The impact of these activities was significant and contributed to the overall growth and development of the students.

1. Students actively participated in community services such as organizing cleanliness drives, conducting health camps and volunteering with local NGOs.
2. Students organized and participated in awareness campaigns on various social issues like drug abuse awareness, environmental conservation, First Aid awareness, Road safety awareness and Voter's awareness. The activities were associated with Office of Police Commissioner, Coimbatore, Office of Corporation, Coimbatore, Alert-NGO and Kaniur Panchayat (in five adopted villages).
3. Students engaged in cultural exchange programs with the paired state (Jammu and Kashmir) students.
4. Experts and professionals from various fields were invited to conduct guest lectures on social issues. It provided students with in-depth knowledge, critical insights, and practical solutions to

address social challenges.

Overall, these extension activities sensitized students to social issues, nurtured their holistic development, and empowered them

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

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

32

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

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

80

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

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

16708

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

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**1368**

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

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)**14**

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

INFRASTRUCTURE AND LEARNING RESOURCES**4.1 - Physical Facilities**

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

PSG College of Technology is spread over 47.04 acre of land, in the heart of Coimbatore City. The students enrolled in the institution receive excellent learning experience, majorly attributed to the adequate infrastructural facility and the provision of good ambience for learning. Ceiling fans, Chalk Board, digital writing pads, LCD projector & screen with audio equipments and comfortable furniture are fitted in the class rooms. Smart boards are fixed in selected rooms to enhance the attentiveness of the students. Around 89 Class rooms are equipped with computers and 100 Mbps internet facilities. Wi-Fi facility is available in reading areas and in the hostel. State of the art laboratories are available in all the departments to impart hands on training to the students. Several Centre of

Excellences are supported by renowned industries, to enhance technical skill sets of the students and to prepare industry ready students. Seminar halls (3174 m²) & Auditorium (1264 m²) with ICT facilities are available for knowledge sharing, placement trainings, alumni interactions, and skill development activities. 5953 computers are used in teaching learning process. Simulation Software for laboratories and R&D activities are supported by powerful server with high-speed network. Knimbus digital library provides remote access to e-Library.

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

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

The Department of Physical Education:

Land area: 5 acre

Headed by the physical director.

Outdoor sports facility

- an athletic ground,
- a football and hockey field
- an indoor stadium with two basketball courts, two handball courts, three synthetic tennis courts, four volleyball courts, one throwball court, two ball badminton courts, two Sepaktakraw courts, two tennikoit courts, one Kho-Kho court, cricket pitches.

Indoor sports facility

- Games hall and a gymnasium.
- Open-air stadium (500-seater).

Annual activities:

- Intramural tournaments
- Training by invited eminent coaches.
- Sports activities separately for boys and girls.
- Events for differently abled students.
- State and National level basketball and handball tournaments,
- Sepaktakraw tournament
- Hockey league

The Institution conducts yoga sessions periodically for staff and students and has a yoga hall and open-air facility for practicing.

There are 24 clubs running under Students Union of our college, headed by a faculty advisor. Extra-curricular and cultural activities are organised in the College's Assembly halls, Conference Halls and Quadrangle. Intrams, an intra collegiate cultural activity and Kriya, an intercollegiate event is organised by the students' union. Independence Day, Republic Day and Teachers' Day are celebrated with grandeur. Every year, 'Tech Day', is conducted to recognize the students' excellency in academics and extracurricular events.

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

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

113

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

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

422.57

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

4.2 - Library as a Learning Resource

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

PSG Integrated Library Management System (PSG-ILMS) 5.0 is fully automated with the configuration of Microsoft Framework 1.1. Web OPAC is functioning with the configuration of Microsoft Framework 4.5. Advancement of Information technology shifts the In-house library management software from SYBASE to Windows 8 platform for the ease library operations. This In-house ILMS have the modules for Acquisition, Circulation, OPAC, E-Gate, Serial Control and Reports. Our in-house PSG -ILMS has unique modules for Book Exhibition and Stock Verification. Students can search the resources through OPAC campus wide access which enables the users to search the Main library collections, Department library collections as well as the E-Resource Collections. It also facilitates the students to do book recommendations, Feedback and suggestions and new arrivals notification. All types of E-Resources links are integrated in the OPAC Homepage which facilitates the users to access through IP from their desktop itself. Integrated Library management Software has the following modules for various library operations.

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

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

A. Any 4 or more of the above

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

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

52.5

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

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

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

910

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	No File Uploaded

4.3 - IT Infrastructure

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

IT INFRASTRUCTURE

The IT Team of the Institution provides open, agile and adaptive software-driven educational networking solution.

NETWORK FACILITY

- Three tier topology architecture with 10 Gbps connectivity.
- Multiple Virtual LAN Network for Wired, Wireless and server farm network access.
- 802.11ac Wave2 based APs enable Wi-Fi access.
- 500 Cameras connected through Fibre optics
- 6300 computer systems are interconnected.
- Bandwidth between 48 Mbps to 1400 Mbps utilized.

DATA CENTRE

- Virtual servers with VMware and vSphere.
- Redundant Core Switches on VSS and Firewalls in High Availability Mode.

IN-HOUSE MAINTENANCE CELLS

- An online ticket tracking system to attend any issues raised by the users.
- Around 70 websites have been designed, developed and maintained in-house.

CONTENT MANAGEMENT SYSTEM

The Website of PSG College of Technology is made dynamic through a content management system, enabling continual updation, whenever needed.

ONLINE TOOLS

Online platforms such as Google suite, Microsoft teams, Cisco WEBEX and LMS tool MOODLE are used for handling online classes and meeting sessions. An automated report generation software has been developed. The report contains the attendance record of the sessions.

SECURITY ASSESSMENT

- Audit -done by M/s. Cosmogenic IT Solutions Pvt Ltd, Coimbatore on February 17th, 2021.

SERVICES PROVIDED

- Support for the faculty and students for all their academic and research related activities and remote access of Library resources and e-journals efficiently.
- This facility is fully utilized for e-Governance of the Institution.
- In addition, it supports PSG Software Technologies and PSG STEP (Science and Technology Entrepreneurial Park) for their innovative contributions.

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
7699	5065
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. 750 Mbps
File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded
4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	A. All four of the above
File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://psgtech.edu/cavsr/
List of facilities for e-content development (Data Template)	View File
4.4 - Maintenance of Campus Infrastructure	
4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)	
3569.05	

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

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.

Each department has been provided the required class rooms, drawing halls and Laboratories with facilities for best learning and teaching process. Seminar rooms are provided with Smart AV system with internet facilities for video streaming and conference discussions. 50 Smart Class rooms are provided with AV system, video streaming, and internet facilities. In Each block information centre with necessary facilities and man power is provided for assisting the need raised by students and faculty members for smooth conducting of classes. maintenance.psgtech online portal is created and all maintenance related queries and problems are effectively solved in a quick time using this portal for better classroom infrastructure. Separate maintenance team for Electrical, Networking, and building will take care of all kind of maintenance effectively. Information centre will provide necessary Projectors and supporting system to the class rooms based on the request from faculty and students

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

1053

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

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

62

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

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

A. All of the above

File Description	Documents
Link to Institutional website	https://www.psgtech.edu/NAAC/2022-2023/criteria_5/5.1.3.pdf
Details of capability development and schemes	View File
Any additional information	No File Uploaded

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

1139

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

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

B. Any 3 of the above

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

5.2 - Student Progression

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

1139

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

5.2.2 - Number of outgoing students progressing to higher education

47

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

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

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

172

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

5.3 - Student Participation and Activities

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

92

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

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

The Students Union strive:

1. To provide opportunities for the development of technical skills and knowledge through the various affiliated Associations.

2. To promote social, cultural and literacy activities through the various affiliated Clubs.
3. To organize such other activities as the Council may decide from time to time.

Functions of Students council:

1. The Council in conformity with the objectives of the Students Union, formulate the policies and suggest the course of action to be adopted by the Executive Committee
2. The Council shall consider, amend if necessary and sanction the budget proposals presented by the Finance Committee.

RESPONSIBILITIES:

Chairperson:

1. Setting the directions and guiding the office bearers and volunteers all through the year
2. Giving importance to values and ensure that law and order is maintained in all SU activities.
3. Coordinating and organizing functions in an orderly manner
4. Presiding over the Council meetings and the Executive Committee meetings

Co-Chairperson:

1. Convene for the Council and Executive Committee meetings
2. Organize off- stage arrangements within the campus for the functions

Secretary:

1. Maintaining all accounts
2. Preparing the budget for Students Union
3. Preparing Minutes of the meeting

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

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

56

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

5.4 - Alumni Engagement

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

PSG Tech Alumni Association carries out various tasks that aim towards bringing the alumni to close interaction with the college. An engaged alumni network allows the college to benefit from the skills and experience of our graduates, by offering their support to our students, to the institution, and to each other.

Every year the PSG Tech Alumni Association at Coimbatore organizes events like Alumni Day, Young Alumni Meet, Technical Meetings, Entrepreneurship development programs, and product exhibitions. The Association has been conducting a state-level PSG Tech Talent Test for the 9th and 10th standard school students for the past 35 years. It conducts state-level PSG Tech Inter-Collegiate Tamil elocution for college students for the past 18 years.

The association provides financial support to needy and deserving students through scholarships annually worth Rs.27,00,000. Every year Association conducts a Silver Jubilee reunion, Golden Jubilee Reunion, platinum jubilee reunion, and such occasions at the Campus.

Young Alumni Awards were presented to young entrepreneurs who, after graduating from the college, had gone on to start business and brought about innovations in their respective fields and also notable achievements in their chosen field and got government service as IAS/IPS.

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

5.4.2 - Alumni's financial contribution during the year	A. ? 15 Lakhs
File Description	Documents
Upload any additional information	View File
GOVERNANCE, LEADERSHIP AND MANAGEMENT	
6.1 - Institutional Vision and Leadership	
6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution	
<p>VISION</p> <p>PSG College of Technology aspires to be recognized as one of the leaders in engineering education, research and application of knowledge to benefit society.</p> <p>MISSION</p> <p>Mission of PSG College of Technology is to provide world class engineering education, foster research & development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.</p> <p>QUALITY POLICY</p> <p>PSG College of Technology endeavour to achieve customer satisfaction by providing world class education through continuous improvement and relevant research for sustainable development.</p> <p>THE GOVERNANCE</p> <p>The governance of the Institution is vested with various bodies such as Governing Council, Academic Council, Standing Committee and Board of Studies which include participation from all stakeholders and members of teaching community.</p> <p>ADMINISTRATION STRUCTURE</p> <p>The Managing Trustee of PSG Sons' and Charities Trust is the Chairman of the Governing Council and Principal is the Secretary. Principal is entrusted with the responsibility of smooth and</p>	

effective functioning of institution. Deans are appointed for the general administrative responsibilities. The Heads of Departments are responsible for the academic and administrative matters of the departments. Overall quality is managed through ISO system and Internal Quality Assurance Cell.

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

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

PSG College of Technology, from inception, functions through delegation of powers. The Principal in consultation with the Managing Trustee of PSG & Sons' Charities plans the activities for the year and also prepares the short term plan. Through very clear deliberations with Heads of Departments the action plan is transferred to the departments for implementation with adequate finance and infrastructure support. Policy decisions in connection with initiating new programmes, setting up research centers, activities to promote research and enhance teaching - learning process, motivate plans for transfer student innovation ideas to deliverable products, introduction of academic reforms (CBCS, RELATIVE GRADING, Self-directed electives), implementation of ISO system and e-governance and submission of SAR for several accreditation processes are a few such endeavours. The progress in implementation of any academic activity is monitored and corrective actions will be made based on the feedback from students, employers, parents and other quality assurance processes. This success is attributed to the participative management that is practised in the college and in the academic administration of the departments which empowers faculty members to understand the objectives clearly. Classes, Assessments and examinations were conducted with use of digital technology and e-learning and content management platforms

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

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

The Strategic Plan seeks to leverage the strengths of PSG College of Technology over the decades to acquire or develop new strengths. The Strategic Plan proposes to nurture faculty working on transformational technologies to address the societal challenges faced in India today and to focus on sustainable goals. The perspective plan identifies the following broad targets to:

- Become a leading technological university, ranked in the global top 100
- Incubate successful start-ups creating innovative products and business models
- Provide an invigorating work environment
- Be a model education campus in terms of sustainability, usage of energy and water and recycling of materials
- Be an institute that is sought for international collaborations leading to exchange of students and faculty and joint degree programmes
- Intensify the involvement of alumni in the Institute's development
- Enhance collaborative research and development activities

The team consisting of Principal, Deans, HoDs, and Programme Coordinators develops, drives and deploys the strategic policies. Internal Quality Circle periodically meets to discuss and proposes plans for better implementation. The Internal Quality Assurance Cell approves and develops the action plan, implement and monitor the same. The feedback is collected and analysed to ensure the closed loop functioning.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

Major institutional decisions are taken by the following bodies as specified below.

Governing Council: The Governing Council with the managing trustee as the Chairman and other members frames directive principles and policies, amend and approve policies from time to time, and approve budgets.

The Principal assisted by Deans and HoDs carries out the policies of the governing council. Faculty members of the departments work in consonance with the HOD.

Academic council approves the curriculum for various programmes offered with flexibility to make the course the most relevant through Boards of Studies.

The Planning and Evaluation Committee suggest various plans for development of the Institution, and progressive measures to the management.

The Finance Committee: Proposals relating to creation of posts, sanction of capital expenditure, annual accounts, financial estimates and audit reports are presented to the Finance Committee for advice.

Controller of Examination Cell(CoE): CoE cell headed by full time Controller of Examinations schedules examination, valuations and publications of results with a good level of automation.

Staff Selection Committee: Staff Selection Committee is constituted with the Chairman, Governing Council, Nominee of Governing Council, DTE, Two Subject Experts,

SC/ST Nominee, Principal & concerned HODs as members.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.psgtech.edu/NAAC/2022-2023/criteria_6/6.2.2.pdf
Upload any additional information	View File
Paste link for additional Information	Nil

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

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

The institution follows an effective teaching and learning environment that supports career development and welfare of teaching and non-teaching staffs. In this regard, following are the key activities carried out in the institution.

- Faculty members with post graduate qualification are urged to pursue Ph.D and are given financial support wherever possible and access to online journals and e-resources through library.
- Faculty members are encouraged to organize and attend national and international conferences/workshops/seminars.
- Faculty members are empowered to create new courses and opportunities are provided to introduce them twice in a year through Board of Studies.

- Faculty members are allowed to network with similar group through Professional bodies. Active Memberships in professional bodies is given due recognition.
- Faculty members are permitted to pursue research/consultancy in their area of interest. The institute provides funds as seed money to the faculty for their research activities.
- Faculty contribution with regard to paper publication, book publication, project received, research accomplishment, obtaining of patents etc are duly recognized and honoured.
- Faculty members are encouraged to appear for GATE/NET/SET examinations to improve their technical knowledge and use it in teaching process.
- Non-teaching staff are encouraged to acquire additional skills and qualifications.
- Personality development programmes and soft skills and technical training programmes are arranged for supporting staff

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

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

66

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

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

75

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

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.)

194

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Internal & External financial audit

State government grant: Audit is conducted annually by the office of the State government Local Fund Audit and the consolidated report is submitted to the Directorate of Technical Education, Chennai, for further action. In case of discrepancies pointed out by the audit team, remarks from the institution are sought out and if found satisfactory, the issue is closed. If not found satisfactory, suitable corrective action recommended by the DoTE is informed to the institution for closure of the issue.

Central government grant: Audit is conducted by the Chartered Accountant appointed by the institution and relevant Utilization certificate signed by the Chartered Accountant and the Principal is sent to the sanctioning authority. Subsequently, audit is also carried out by the Accountant General's office for final approval.

Management grant: Concurrent Audit is conducted by the audit team of the accounts department of the PSG Trust. Annual audit is conducted

by the Chartered Accountant appointed by the Management and the report is submitted to the Managing Trustee for further action.

Physical verification: In addition to the financial audits, physical verification of the assets are audited every year by the members nominated by Principal.

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

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

0

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

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

Students fee: This is the major source of income.

Curriculum design and teaching - learning process are well designed to make students employment ready which ensures all the seats filled to maximize the income. An exclusive placement office functions to support training and placement of students.

Sponsored research projects: Faculty apply for financial support to funding agencies to work on their research projects and to modernize labs.

Industry Support : Faculty collaborate with Industries to set up research centers.

Consultancy and testing revenue: Faculty provide consultancy to Industries and undertake testing of equipment which generate

revenue.

Non-formal and continuing education: Revenue is also generated through programmes offered on state of art technologies and customized programmes for the Industries.

Management Contribution: Management of PSG College of Technology funds for the infrastructure development.

Alumni contribution: Many of our Alumni contribute for the scholarships to deserving students and for the endowments.

Tamil Nadu State Government Grant: 90% of the staff salary of government aided programmes is given by the Tamil Nadu State Government. The remaining 10% of the salary, full salary of the staff for the self-supporting programmes and other overheads are given by the management.

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

6.5 - Internal Quality Assurance System

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

Interdisciplinary Project Ideas

Students are encouraged to implement interdisciplinary project ideas in collaborating with inter department students with the support of seed funding support from Institution Innovation Council (IIC). PSG College of Technology has secured second rank in ARIIA 2021 under Government and Government Aided Colleges (technical). IIC is established to promote the innovation and entrepreneurship culture among the students. The major focus of IIC is to conduct a series of Innovation & Entrepreneurship related activities to nurture the entrepreneurial skills and motivate the interested students. IIC also encourages student innovators to participate in hackathons, and design contests

Turnitin-iThenticate a plagiarism detection software

Faculty members are motivated to publish articles in reputed journals and conferences. To improve the quality of the research article and check for the originality of the article, faculty members are given provision to access Turnitin-iThenticate, a plagiarism detection software that is purchased and maintained in College Library.

Coding Club

In current trend, students of any engineering stream should develop the art of solving real world problems using coding for any practical applications. In this direction, coding club strives to create and foster an active group of students who enjoy programming solutions and extend their domain knowledge to solve larger real-world problems. Students are encouraged to participate competitions conducted by Hackerrank, Hackerearth and other global coding competitions conducted by professional bodies

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

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

Teaching-learning process

Departments conduct internal Department Quality Circle meeting with the faculty members to review teaching-learning process in terms of Course Outcome attainment. Programme Assessment committee (PASCO) and Programme Advisory Committee (PADCO). Board of Studies (BoS) are created to monitor teaching-learning process, PASCO measures and compares attainment levels of learning outcomes. PADCO finalizes the course of actions. PASCO and PADCO findings are discussed in the Bos and the outcomes are presented to Principal and further for approval in the Governing council.

Academic Audit

Academic audit was conducted twice in year to monitor and review the performance of the programmes. Audit team evaluated the processes

involved in the design and development activities of curriculum, teaching-learning process, student learning, assessment process, quality of resources, up gradation of facilities, curricular and extra-curricular activities, faculty competencies, quality and quantity of research and consultancy outcomes. An audit report indicating commendation / recommendation for enhancing the system is shared.

Institutional reviews by experts through ISO

External Surveillance Audit is done by TUV-SUD to review the non-conformities, and proposes a corrective action with target date. A follow up audit, verifies the corrective action. Continuous Assessment Test (CAT) answer papers are audited and actions are taken for deviations. Department Status Report along with QMS computation will identify the performance, and opportunities for improvement.

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

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

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://psgtech.edu/tech%20bulletin.php
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
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 institute initiated various events and programs to promote gender equity throughout the year. Students Union in collaboration with other associations and clubs celebrated Pongal with active participation of the students in various events. "Prevention of Sexual Harassment Cell-POSH" and "Let's Switch: Sustainable Menstruation" were organized to create awareness on social well being and healthy lifestyle for women. YOC concentrated on the well-being and the best care for the manavar illam students. This session was organized to make peace and teach the children how to live a happy and peaceful life. This session was conducted by Dr. Roopa Rani, a visiting professor at the PSG College of Technology, the author of the book - The divine connect with Maitreya Dadashreeji. Radio Hub organized several events celebrating the 76th year of our Independence. One of the main motives for celebrating Independence Day is to make the young generation aware of the sacrifices of freedom fighters and to make this country a better place for future generation. NSS organized several programs like "Oath Taking Ceremony", "Peace and Social Justice" and "Selfless Hearts and Social Justice" to highlight the importance of selflessness, empathy, gender equality and compassion in promoting social justice.

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

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	No File Uploaded

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

- **Solid waste management**

All solid waste like soft plastics, paper, cardboard and rigid plastics generated within PSG Campus will be disposed through authorised vendor. MoU is signed with M/s Zero Landfills.

- **Liquid waste management**

Waste water in College and Hostel is treated using 1.5 MLD and 0.25 MLD plants. The treated water is used for gardening and discharged back into the environment.

- **Biomedical waste management**

Bio-waste is not generated in the campus

- **E-waste management**

All e-wastes are collected from the user departments and disposed through authorised vendor. MoU is signed with M/s Green Era Recyclers.

- **Hazardous chemicals and radioactive waste management**

Not generated in the campus

- Waste recycling system

It is under process

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

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

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

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

B. Any 3 of the above

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

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

<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5.Beyond the campus environmental promotional activities 	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

<p>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</p>	<p>B. Any 3 of the above</p>
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reading materials, screen reading, etc.

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

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

The institution has taken strong initiatives in bringing harmony towards cultural, regional and other diversities by conducting events through various clubs and associations. On 76th Independence Day, NSS conducted various events. On Social Justice Day, NSS conducted an Oath Taking Ceremony to instil knowledge about social justice, equality, self-respect and nationalism among students. Human Formation of Peace Symbol was formed by students on World Peace Day. Programs like "Peace and Social Justice", "Awakening the Youth Power", "Mega Clean India Drive", "Diwali Awareness", "First Aid-A lifesaving relic", "My vote my right" aimed in providing an inclusive environment were organized. Fund collection to provide financial assistance to children rendered orphan or others was conducted on Communal Harmony Day. Kaniyur Survey camp and Thulir 7-day camp were conducted to give the students an exposure to the outer world. Radio Hub conducted various live shows on special occasion like Radio Day. Tamizh Mandram hosted many thought provoking events that explored the Tamil language. Baarathi Vizha, was an event that sought to commemorate the eponymous legendary reformist poet with a contest of speeches and renditions of his songs. YRC, Tek music Dramatix club brought out the creativity and skills of students in its best form.

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

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

PSG College of Technology offers the mandatory course 'Indian Constitution' as prescribed by AICTE for all the undergraduate engineering streams. The course helps to create awareness and sensitizes students on the significance of upholding the constitutional ideas, values and rights. A course on 'Sociology, Ethics and Human Values' was offered by the Department of Humanities to BE/BTech students. The college observes and celebrates Republic Day, Independence Day and Constitution Day to remember the leaders of this nation and uphold democracy and sovereignty at all times. CAP & Nature Club conducted an event "Seize the maze" to commemorate 76 years of India's Independence. On account of National Law Day and Constitution Day, NSS conducted a guest lecture on 26th November 2022 to celebrate the importance of adoption of the Constitution of India in 1949. On account of Communal Harmony Day and National Flag Day, NCC and NSS organized a fund collection activity in November 2022 to provide financial assistance to children rendered orphan or destitute in communal, caste, ethnic or terrorist violence for their education and as a mark of respect for the Indian soldiers, sailors and airmen. Several camps were organized by NSS to develop some rural areas.

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

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

B. Any 3 of the above

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

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

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

On 15th August 2022, Independence Day was celebrated with the Principal of PSG CT hoisting the Tricolor Flag. Students Union in collaboration with various clubs of PSG Tech conducted events ranging from Tug of War, Pongalo pongal, Rangoli competition, Thullum pongal and Flash Mob for the first time on 13th January 2023. Also, Students Union of PSG CT conducted four sessions - "Author at 50" on 23rd January, "Prevention of Sexual Harassment Cell-Posh" on 27th January, "Let's switch: Sustainable Menstruation" on 31st January and "Conservation of Energy and Water" on 1st February. On account of World Tourism Day, Youth Red Cross Society hosted an ambitious drawing competition for the Middle and High School students of PSG Sarvajana Higher Secondary School, Peelamedu. Blood donation Camp was held on 29th September 2022 by YRCS. Youth Outreach club hosted Desh Prem, Ctrl-Z, rise and shine, and Sher-Locked events. Radio Hub presented a spectacular 10-hour non-stop live broadcast on World Radio Day. It also streamed many shows like Har Ghar Jhanda (Celebrating 76th Independence day), Déjà vu and interactive session with Shri. Annamalai. Overall, the institution has celebrated and organized national and international commemorative days, events and festivals with various organizations and its activities.

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

7.2 - Best Practices

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

Title : Competitive Examination Coaching Centre

Objectives

- To create awareness among students about various competitive examinations.
- To give free GATE and NET coaching to interested students.

The Context

- The students who are interested in writing competitive exams find it difficult to take out time from the busy academic schedule. Also, the fees in the coaching center's outside is very high. Hence, an effort was made to provide free coaching to interested students for GATE and NET keeping in mind their academic schedule and economic conditions.

The Practice

- The coaching for competitive exam is given for 20 hours for GATE and NET. Professional faculty handled the classes online/offline based on the pandemic. For GATE, 16 hours of coaching were given for cores subjects and 4 hours for mathematics. NET coaching also 4 hours coaching were given for paper 1 and the rest were for core subjects. The classes were conducted during the week from 5 pm to 6 pm and sometime on weekends if the schedule demanded.
- 189 students enrolled for GATE coaching, out of which 50 students cleared the exam. 14 students underwent coaching NET. Students are now aware that coaching is offered through college and many students have enrolled for the coming year as

well.

Due to the pandemic many classes had to be taken online, and that was a drawback. Also, students sometime tend to miss the class for various reasons. They then needed to be counselled in being consistent to the coaching

File Description	Documents
Best practices in the Institutional website	https://www.psgtech.edu/NAAC/criteria_7_2022-23.php
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

PSG College of Technology is a trendsetter in technical education. Our well qualified faculty, state-of-the-art facilities, modern curriculum and keen focus on developing professionals have elevated PSG Tech as one of the most sought after technical institute in the country. PSG College of Technology is visited by industry leaders from all domains for campus placement. Our curriculum ensures that students get to participate in multiple internship opportunities during the course of earning a degree at PSGCT. Our students are exposed to actual work environments through these internships. PSG Tech graduates are recognized all over the world as innovative, technically sound, outstanding performers and excellent leaders. The college is extremely proud of its alumni, a considerable number of them being senior executives in India as well as abroad. PSG has an active Institution Innovation Council (IIC), which was established in the college to encourage budding student entrepreneurs who can bring out innovative solutions in terms of products or services resulting in start-ups or patents through IIC. PSG Tech is ranked 63 under NIRF in Engineering category and 89 in Management category. The college maintains close interaction with several R&D institutions and has close collaborative links with industries in various fields.

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

7.3.2 - Plan of action for the next academic year

- To continue organizing Research Conclave and encourage faculty and students to present papers.
- To organize Hackathons through IIC for students and promote student innovation and entrepreneurship by encouraging them to think out of the box and provide innovative solutions.
- To organize Science and Maths Olympiad and test the fundamentals of students of all programmes.
- To organize ATAL sponsored Faculty Development Programmes in emerging areas.
- To encourage quality publications from faculty and scholars in order to improve the h-index of the individual faculty and college.
- To increase the number of citations per faculty of the college.
- To provide PhD fellowship for eligible candidates registering for full-time PhD and encourage existing PhD scholars to complete their PhDs in stipulated time by providing them support for publishing papers in peer reviewed journals and writing their PhD thesis.
- To increase the number of industry consultancy projects carried out by the faculty and students.
- To initiate a Coding Club for students and promote problem-solving skills through an inter-disciplinary approach.
- To organize a Workshop on Effective use of Digital Technology in Higher Educational Institutions for faculty.
- To organize awareness workshops for IPR and Patent Filing.
- To encourage faculty to submit project proposals to various funding agencies.