Yearly Status Report - 2018-2019

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(in-charge)**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**0422-4344777**
Mobile no.	**9894666022**
Registered Email	**principal@psgtech.edu**
Alternate Email	**principal@psgtech.ac.in**
Address	**Avinashi Road, Peelamedu**
City/Town	**Coimbatore**
State/UT	**Tamil Nadu**
Pincode	**641004**

2. Institutional Status

Autonomous Status (Provide date of Conformant of Autonomous Status)	**25-Feb-1978**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**Self financed and grant-in-aid**
Name of the IQAC co-ordinator/Director	**Dr M Senthilkumar**
Phone no/Alternate Phone no.	**04224344280**
Mobile no.	**9443751578**
Registered Email	**dean.iqac@psgtech.ac.in**
Alternate Email	**hod.prod@psgtech.ac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.psgtech.edu/SSR_02.01.2019.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.psgtech.edu/calendar.php

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**A**	**3.24**	**2019**	**28-Mar-2019**	**27-Mar-2024**

6. Date of Establishment of IQAC	**18-Jul-2017**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
No Data Entered/Not Applicable!!!		
View File		

8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	**3**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

- **Self Study Report (SSR) for NAAC accreditation was submitted and the NAAC Peer Team visited the College from 5th – 6th March 2019. The institution has got a CGPA of 3.24 and has been accredited with Grade 'A' which is valid up to March 27, 2024.**

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

Plan of Action	Achivements/Outcomes
No Data Entered/Not Applicable!!!	
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date

Governing Council	29-Jan-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	08-Jan-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	PSG College of Technology maintains Management Information System to support both academic and administrative operations. Information technology resources are currently provided and are made available to all students, teaching faculty and supporting staff members of the college to prevent disruption of day to day academic and administrative works. Information technology resources refer to all computers and communication facilities, service and resources including but not limited to networking devices, email service, wireless devices and any associated peripherals and software that are owned, managed maintained by PSG College of Technology. A fully functional LAN is established through which students, faculty and staff can access the data base of students, their academic performance as also other academic query. Students and other users are provided with access to IT resources to which they have authorization and are required to protect the privacy of passwords to prevent access by unauthorized users. The attendance entry using bio metric system has been successfully implemented for both faculty and staff members. Individual computers with intranet and internet connections are provided to all the faculty members to access the required academic details. Availability and use of various teaching tools, such as software and apps, help both the teacher and the students to engage

productively with the subject content and a learning opportunity. PSG Integrated Library Management System (PSGILMS) 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 Inhouse library management software from SYBASE to Windows 8 platform for the ease library operations. This Inhouse ILMS have the modules for Acquisition, Circulation, OPAC, EGate, Serial Control and Reports. Students can search the resources through OPAC campus wide access. It allows the users to search the Main library collections, Department library collections as well as the EResource Collections. All types of EResources links are integrated in the OPAC Homepage which facilitates the users to access through IP from their desktop itself. Integration of Library management Software developed in the following frameworks. The conduct of the examinations is administered through the office of the Controller of Examinations using the inhouse developed examination management information system. This application is being used to completely digitize the examination related process, which include the course entry, galley creation, examination management, result process and publishing, revaluation, retotalling process, mark sheet and convocation processing, examination remuneration generation. The application automates all the examination processes and generates necessary reports thus reducing the users time drastically. Laudea, an endtoend solution, is built and implemented successfully pertaining to academic curriculum catering to the needs of all the stakeholders.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
No Data Entered/Not Applicable !!!			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year				
Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
No Data Entered/Not Applicable !!!				
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year		
Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
View File		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Mechanical Engineering (Sandwich)	01/06/2018
BE	Electrical and Electronics Engineering (Sandwich)	01/06/2018
BE	Production Engineering (Sandwich)	01/06/2018
BTech	Textile Technology	01/06/2018
BTech	Textile Technology (Part Time)	01/06/2018
BE	Bio Medical Engineering	01/06/2018
BTech	Fashion Technology	01/06/2018
BE	Instrumentation and Control Engineering	01/06/2018
BE	Automobile Engineering	01/06/2018
BE	Bio Technology	01/06/2018
BE	Civil Engineering	01/06/2018
BE	Computer Science and Engineering	01/06/2018
BE	Electrical and Electronics Engineering	01/06/2018
BE	Electronics and Communication Engineering	01/06/2018
BTech	Information Technology	01/06/2018
BE	Mechanical Engineering	01/06/2018
BE	Metallurgical Engineering	01/06/2018
BE	Production Engineering	01/06/2018

BE	Robotics and Automation Engineering	01/06/2018
BSc	Applied Sciences	01/06/2018
BSc	Computer System and Design	01/06/2018
ME	Applied Electronics (Full Time)	01/06/2018
ME	Applied Electronics (Part Time)	01/06/2018
ME	Automotive Engineering	01/06/2018
ME	Communication System	01/06/2018
ME	Computer Science and Engineering	01/06/2018
ME	Computer Integrated Manufacturing	01/06/2018
ME	Control Systems	01/06/2018
ME	Electrical Machines (Part Time)	01/06/2018
ME	Engineering Design	01/06/2018
ME	Embedded and Real Time System	01/06/2018
ME	Energy Engineering	01/06/2018
ME	Industrial Engineering (Full Time)	01/06/2018
ME	Industrial Engineering (Part Time)	01/06/2018
ME	Industrial Metallurgy	01/06/2018
ME	Industrial Metallurgy (Part Time)	01/06/2018
ME	Infrastructure Engineering	01/06/2018
ME	Manufacturing Engineering (Full Time)	01/06/2018
ME	Production Engineering (Part Time)	01/06/2018
ME	Power Electronics and Drives	01/06/2018
ME	Product Design and Commerce	01/06/2018
ME	Structural Engineering (Full Time)	01/06/2018
ME	Structural Engineering (Part Time)	01/06/2018
ME	Software Engineering	01/06/2018
ME	VLSI Design	01/06/2018

ME	Virtual Prototyping and Digital Manufacturing	01/06/2018
Mtech	Textile Technology (Full Time)	01/06/2018
Mtech	Textile Technology (Part Time)	01/06/2018
Mtech	Information Technology	01/06/2018
Mtech	Bio Technology	01/06/2018
ME	Lean Manufacturing	01/06/2018
Mtech	Nano Science and Technology	01/06/2018
ME	Biometrics and Cyber Security	01/06/2018
ME	Wireless Communications	01/06/2018
MCA	MCA	01/06/2018
MSc	Applied Mathematics	01/06/2018
MSc	Theoretical Computer Science	01/06/2018
MSc	Software Sytems	01/06/2018
MSc	Data Science	01/06/2018
MSc	Fashion Design and Merchandising	01/06/2018
MBA	MBA (Full Time)	01/06/2018
MBA	MBA (Part Time)	01/11/2019
PGDM	PGDM	01/06/2018

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
No Data Entered/Not Applicable !!!		
[View File]()		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
[View File]()		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

In PSG College of Technology, student feedback is considered as one the driving forces for accomplishing effective implementation of teaching learning process. Through the modules available under the e-governance developed in-house, students can provide online feedback on faculty members. Administrators can view the academic student feedback reports for taking necessary corrective actions. Student feedback is obtained to evaluate the performance of the faculty inside the class room by his/her students during the end of each semester. The feedback would be analysed for both the academic performance and the inter-personal relationship criterion of the faculty competence as visualised by the student perception. The feedback is also used for calculating the achievement of course outcomes from the student point of view. A course end feedback is also obtained from students by the individual faculty member at the end of the course which will be helpful for the faculty to make improvements in administering the course for the subsequent batches of studentsA feedback to evaluate the facilities provided by the institution, the ambience provided for student centric learning and overall feedback about the program is obtained at the end of the program every year from the outgoing final year students. The feedback results are analysed, corrective and preventive actions are initiated to overcome any deficiencies indicated in the feedback. Also, feedbacks are obtained from alumni towards their possible contribution to curriculum development/curriculum enrichment, to support our students in employment and creating an awareness of expectations of the industry in fresh graduates. Tutor ward meetings and class committee meetings are regularly conducted and any grievances in the teaching learning process are sorted out with the proactive participation of students and faculty.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
No Data Entered/Not Applicable !!!				
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	6424	2009	136	42	415

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used

Resources)				

<div align="center">**No Data Entered/Not Applicable !!!**</div>

<div align="center">View File of ICT Tools and resources</div>

<div align="center">View File of E-resources and techniques used</div>

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

For each class, a tutor is appointed who regularly meets with the students, either in groups or individually, to discuss and counsel them regarding both academic as well as non-academic matters related to the campus life. The tutors help their wards on study techniques, training opportunities, preparation for co-curricular events and other issues. The tutors also get in touch with the parents of some students when there is a need for communicating or discussing matters affecting the student academic performance. The mentoring would be centred around issues pertaining to student performance in academics, overall development of their personality by getting trained in soft skills and English language competence, specific skill set training to be managed by students for better career prospects apart from any specific personal issues which might be affecting their progress. For slow learners the college organizes additional teaching sessions and support systems. Additional opportunities to take examinations (Redo examinations) are offered to help students to complete their academic requirements within stipulated time.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
6424	593	1:21

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
616	593	23	0	349

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
<td colspan="4" align="center">**No Data Entered/Not Applicable !!!**</td>			

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
<td colspan="5" align="center">**No Data Entered/Not Applicable !!!**</td>				

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	8860	0

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://www.psgtech.edu/

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
No Data Entered/Not Applicable !!!					
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://www.psgtech.edu/AQAR%202018-19%20Student%20satisfication%20survey.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

No

No file uploaded.

3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
No Data Entered/Not Applicable !!!				
View File				

3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
No Data Entered/Not Applicable !!!				
View File				

3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

50

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
No Data Entered/Not Applicable !!!		

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				

3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Applied Mathematics and Computational Sciences	5
Applied science	3
Automobile engineering	2
Biomedical engineering	8
Chemistry	3
Civil engineering	1
Computer science and engineering	2
Electronics and communication engineering	7
Electrical and electronics engineering	7
English	1
Fashion technology	2
Instrumentation and control systems engineering	2
Information technology	7
Mathematics	1
Computer applications	2
Mechanical engineering	14
Metallurgical engineering	1
Physics	3
Production engineering	14
Robotics and automation engineering	1
Textile technology	7
Management sciences	3

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)

No Data Entered/Not Applicable !!!
View File

3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
No Data Entered/Not Applicable !!!	
View File	

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			
View File			

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
View File						

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
View File						

3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
No Data Entered/Not Applicable !!!				
View File				

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
No Data Entered/Not Applicable !!!			
View File			

3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
No Data Entered/Not Applicable !!!				
View File				

3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!			
View File			

3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
View File			

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
No Data Entered/Not Applicable !!!				
View File				

3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			
View File			

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					
View File					

3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
3436.81	3124.37

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
No Data Entered/Not Applicable !!!	
View File	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
PSG-ILMS	Fully	4	2010

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
No Data Entered/Not Applicable !!!			
View File			

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
View File			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	5430	4293	2000	0	170	78	889	1300	0
Added	470	470	0	0	0	0	0	0	0
Total	5900	4763	2000	0	170	78	889	1300	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1300 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
E-content development facility	http://www.psgtech.edu/4.3.3%20Facilty%20for%20E-content.pdf

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
2405.96	2187.24	3962.97	3602.7

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

The college has a well-established system for ensuring optimal allocation and utilization of the available financial resources in every academic/financial year for maintenance and upkeep of physical, academic and support facilities. This process is monitored by various committees constituted for this purpose as per the requirements in the interest of students/staff/faculty members welfare. Physical Infrastructure facilities: The PSG College of Technology campus is spread over 45 acres of land, economically utilized for the college, hostels, staff quarters, play fields and gardens. A team comprising of administrative officer, civil manager, faculty and staff members supervises all maintenance activities for management, maintenance and repair of physical infrastructures in the campus. A 'general maintenance department operates in the campus for supervising and carrying out all the day-to-day civil and maintenance related works. The routine cleaning of campus is done by both inhouse workers and third-party housekeeping service provider. RO treated safe drinking water is provided throughout the campus. A separate power house facility operates in the campus to take care of all the electrical related facilities and supplies in the campus. Equipment like elevators, UPS, air conditioning units, generators, pumps, water purifiers and landline phones are maintained by inhouse maintenance personnel and authorised service personnel through AMC. Campus wide fire extinguishers and fire hoses are strategically installed for handling emergency firefighting situations. A carpentry section functions in the campus to make all the required furniture items. The entire campus is under CCTV surveillance. An inhouse developed "maintenance. psgtech" intranet web portal is used for registering the services required for the maintenance of facilities which are resolved within a set time frame. A security wing operates round the clock in the campus to safe guard the campus premises. Other support facilities such as faculty recreation club, canteen, medical, photo copying and retiring halls for girl students are well provided in the campus. Sewage Treatment Plant (STP) with a capacity of 1,00,00,000 litres/annum is installed and the same is used for gardening through STP sprinkler system. 19 of water requirement is met through recycled STP water. The six numbers of 6-inch bore-well were made up to 110 m depth at valley points inside the campus since they get the highest amount of rainwater runoff, and hence are ideal locations for recharge wells inside the campus. Each bore-well is planned to cover 2-hectare area, the capacity is designed to handle 7 MLD. PSG College of Technology meets 65 of its energy requirement through solar and wind energy. Laboratory: State of the art laboratory facilities are provided for all the programmes offered by the College. The equipment and machineries in the laboratory/workshop are maintained by the laboratory In-charge(s)/workshop In-Charge(s). A well-defined procedure is followed for procurement of equipment/machinery/hardware and software for laboratories. The laboratories are equipped with adequate man power and other facilities for provision of hands on experience for the students pertaining to their area of study. Laboratory wastes are disposed safely through a third-party disposal service provider. Library: A committee headed by the principal, professor in- charge and librarian ensure efficient

functioning of the Library in the campus. The entire library is automated using PSG Integrated Library Management System (PSG-ILMS 5.0). Presently, over 2.50 lakhs books, 12675 CDs/DVDs and 240 printed journals are possessed by the library with an access to more than 9000 online electronic journals. A separate Digital Library having 60 computers functions in the library premises. Internet facility is provided in the library for the benefit of students/staff/faculty members for availing e-resources and other web-based information. Photocopying facility is also available in the library. Sports Complex: The Department of Physical Education covers an area of five acres located near the hostel premises. The department has an infrastructure for all the indoor and outdoor games. The department is headed by a Physical Director, assisted by two Assistant Physical Directors and one Physical Training Instructor along with three markers as supporting staff. The activities are held throughout the year, every day, from 6.30 am to 6.30 pm. A talent hunt among the first-year students is made every year in order to include the potential players in the college team. Intra College and Intramural tournaments are regularly organized to provide an opportunity for the students/staff/faculty members to exhibit their talents. A sports calendar is released every year for effective conduct of sports events in the campus. Computers: Computer and other allied facilities are provided in all the departments for both students and faculty members. Computers are purchased based on the requirements in every academic year. The obsolete computers are scrapped through third-party e-waste management service provider. A separate computer maintenance cell and network maintenance cell operate in the campus headed by a Dean to take care of all the computer and network related issues. Utility software is made available in the inhouse developed intranet web portal for campus wide installations. Class rooms: A total of 195 class rooms are available in the campus. The class rooms are well-equipped with teaching aids, furniture and other utilities. Inhouse e-governance modules are developed for allocation of class rooms. The issues related to class rooms are managed by a committee comprising of a Dean and faculty members. An inhouse developed "halls. psgtech" intranet web portal is used for booking of halls/classrooms required to conduct events in the campus. Dedicated well equipped examination halls are available in the campus for conducting continuous assessment tests, semester examination and other government examinations. Eight seminar halls (capacity: 30 to 250), closed auditoriums (capacity: 250 to 800) and open auditoriums (capacity: 500 to 3500) are also available in the the campus for conduct of academic and cultural programs.

http://www.psgtech.edu/4.4.2%20Procedures%20and%20policies.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
No Data Entered/Not Applicable !!!			
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
No Data Entered/Not Applicable !!!			
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the

institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
No Data Entered/Not Applicable !!!					
View File					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
No Data Entered/Not Applicable !!!					
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					
View File					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
No Data Entered/Not Applicable !!!	
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
No Data Entered/Not Applicable !!!		
View File		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student

No Data Entered/Not Applicable !!!
[View File](#)

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

PSG College of Technology students union is a large wing which provides various platforms for the students to enhance their potentialities and develop their leadership qualities. It comprises of Dean, Associate Deans, Faculty Advisors, Office Bearers, Executive Committee and all our students. Our students union is a large wing which provides various platforms for the students to enhance their potentialities and develop their leadership qualities. It comprises of Dean, Associate Deans, Faculty Advisors, Office Bearers, Executive Committee and all our students. There are 36 Associations and 24 Clubs running under Students Union. Apart from Association and Clubs, our NSS, NCC and Physical Education play vital role under students union in enhancing the personality traits of our students. A separate Constitution is framed for students union. There are 24 clubs under students union. Each Club has Faculty Advisor/s. Secretary and executive members from students are selected every year to run the Clubs with the guidance and support of the concerned Faculty Advisor. Extra-curricular activities are organised by these clubs which in no doubt a great forum for students to develop their personality traits. Seminars, workshops, interactions with expertise are also organised by clubs. Apart from Association and Clubs, our NSS, NCC and Physical Education play vital role under students union in enhancing the personality traits of our students. A separate Constitution is framed for students union. Every Semester Students Union conducts a Governing Council Meeting in order to serve the needs of the students. The Union, highly democratic, finds solutions for the problems of the students. The class representatives, Secretaries of various clubs, associations, NCC and NSS attend the meetings and discuss about any issue, problem or any other need for the students welfare. Every class has two representatives – girl representative and boy representative. There is also a placement representative in each class. When the departments organize events, students with the guidance of the faculty serve as volunteers under different committee. There are also student representatives in the following committees: Students welfare and Counselling committee, Anti ragging committee and Hostel Council. Approximately thirty five volunteers from the Students Union serve as volunteers in guiding the freshers during the administration process.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

PSG Tech Alumni Association through its full fledged office at Coimbatore and through its chapters spread over the country and abroad has been systemically carrying out the task of bringing together the alumni and establishing their continuous rapport with the institution. The founder Principal of the PSG Tech Prof. G. R. Damodaran took special care to enhance the reputation of PSG Tech Alumni Association. With the strong support by the PSG Management and the continuous involvement of the Principal and the faculty of PSG Tech, the alumni association is carrying out various activities throughout the year. These activities aim at not only bringing the members to a close family atmosphere but also carrying out various service activities. Every year the PSG Tech Alumni Association organizes events like Alumni Day, Young Alumni Meet, Technical Meetings, Entrepreneurship development programmes and product exhibitions. The Association has been conducting a state level talent test called GRD Talent test for the 9th and 10th standard school students for the past 32 years. The association provides financial support (Rs.20, 00,000) to

needy and deserving students (app. 90 students) through various endowments. It conducts a state level GRD Inter Collegiate Tamil Debate to the college students for past 15 years. Its operating Alumni – instituted awards to be given for students of academic excellence. Best Project Awards for all the final year programmes of PSG CT will be awarded every year (61 awards). Rs.1,00,000/- will be provided for the Math Olympiad prize winners every year. Rs.1,20,000/- will be provided for the Best Project Plan of PSG CT Students every year. Dr.K.V. Endowment Award (Rs.50,000) of Excellence in Engineering Graphics is provided for the PSG CT Mechanical Students every year.

5.4.2 – No. of registered Alumni:

56836

5.4.3 – Alumni contribution during the year (in Rupees) :

9160000

5.4.4 – Meetings/activities organized by Alumni Association :

S.No Date Programme 1 29.06.2018 to 27.06.2018 1993 MCA Batch Reunion 2 05.07.2018 1993 B.Sc CT Batch Silver Jubilee Reunion 3 14.07.2018 1993 B.Sc Applied Science Silver Jubilee Reunion 4 27.07.2018 to 29.07.2018 1993 BE Batch Silver Jubilee Reunion 5 10.08.2018 1958 Batch 60th Reunion 6 11.08.2018 16th GRD Inter Collegiate Tamil Debate 7 01.10.2018 1968 BE Batch Golden Jubilee Reunion 8 02.10.2018 33rd GRD Talent Test 9 22.12.2018 4th Alumni Congress 10 27.12.2018 Technovator Award Distribution 11 08.02.2019 1974 BE Batch Golden Jubilee Entry Reunion 12 28.02.2019 Induction of UG PG Students 13 27.04.2019 Alumni Day 14 01.06.2019 Best Project Awards Distribution to UG PG Students 16 11.01.2019 Felicitation Program 17 28.02.2019 Honoring Alumni Achievers 18 03.08.2019 to 04.08.2019 1983 Batch 35thReunion Batch 19 03.08.2019 to 04.08.2019 1982 BE Batch General Reunion Meet

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

* Improvement at programme level is possible when the programmes are monitored based on the achievement of the programme outcomes as specified. With this background, Programme Coordinators were identified to support the Head of the Department in executing academic activities effectively. They facilitate various stakeholders to decide the curriculum, plans the meetings, and implements their innovation with a core team of faculty members identified for the programme under the supervision of Head of the Department. Programme Coordinators are empowered to strengthen each programme of study and support the Head of the Departments in providing outcome-based education. • As a decentralization measure of general administrative responsibilities, new portfolios are created at different time intervals and Deans are appointed for the same. Heads of Departments are responsible for the academic and administrative matters of the departments. Overall quality is managed through the Internal Quality Assurance Cell (IQAC) with ISO system with and Internal Quality Circle (IQC).

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	Admissions for BE/BTech, ME/M.Tech, MCA and MBA programmes are done through TamilNadu common single window online counseling in various rounds according to their rank based on the norms specified for admission. At the end of each round of online counseling the respective colleges can download the list of candidates allotted to the college containing all the details of the candidates. The counseling authority also specify the date before which the candidates have to get admitted the respective colleges. Every academic year more than 1000 students (approximately) are to be admitted to various programmes offered by the college. In PSG College of Technology, the admission schedule containing admission details (branch, date time of admission and College Hostel fee to be paid at the time admission, Commencement of orientation programme etc.) is uploaded in the website for each round of allotment. The admission process for the allotted students is scheduled on Friday, Saturday and Sunday, so that it is convenient for the working parents and also for the college with no hindrance to the regular work. The Students union of the College helps the college authorities in the admission process. The students report for admission in batches. After verification of all records, the students are provided with a dummy Roll number and a temporary Identity card and an admission slip containing the name of student, branch, roll number and the fee amount to be paid to the college. The Principal gives final approval of admission and the candidate pays the college fee in the accounts office. For the convenience of the candidates and parents, the hostel admission process is also completed in the college premises including room allotment and the payment of hostel fee. For BSc MSc Science Programmes the admission is done by the college. Applications are invited from the students. The applications are scrutinized and the list of shortlisted candidates for counseling/ written test is uploaded in the college website. For BSc (Applied Science) and MSc (Fashion

	Design and Merchandising) the admission is done through direct counseling based on merit. For BSc (Computer System and Design) and Five-Year integrated MSc Programmes shortlisted candidates are called for an online written test. Based on the 12th standard Mathematics and Physics marks and the written test mark. The entire admission
Industry Interaction / Collaboration	Right from the beginning, the philosophy of the college has been to work with industry to help train engineers and solve problems faced by industry. The presence of an industrial unit near the campus facilitated this interaction. This led to the rapid industrialization of the city of Coimbatore. An industry interaction cell is established to promote industry – interaction / collaboration activities. Workshops and conferences are organized with joint participation of the faculty and industries. Students and faculty members are encouraged to visit the industries. Industry experts participate in various academic advisory meetings pertaining to development of curriculum. Faculty also provide consultancy to various industries. Industrial testing services are provided by faculty and supporting staff at site or in laboratory. Joint research projects are carried out by faculty in collaboration with industries. Industry executives and practicing engineers participate in many of the academic activities such as project work viva examination and delivery of expert lectures to both students and faculty members. MoUs between the College and industries are signed regularly for improvement in industry-institute interaction. Practicing engineers also study ME part time programmes offered by the college and engage in doing project works under the guidance of the faculty. Student internships are now emphasised in student project works for solving industry-oriented problems under the guidance of industry guide and faculty. Short term training programmes are offered to employees of the industries. Scholarships instituted by industries are provided to the students. Experts from industries offer one credit courses to students to leverage their knowledge on current industrial

	trends/requirements/practices.
Human Resource Management	Administration provides transparency in rules of employment, promotion, increments and retirement through a separate section who takes care of human resources. These rules are in line with the rules of the state government as the college is an aided institution by the Govt. of Tamil Nadu. However, the employees of self-financing courses are administered by regulations that are different from that of government employees. The promotion, award of increments, and support needed to travel abroad are provided by the college are provided by the college after appropriate interviews, verification of credentials and merit in a transparent manner. These norms are communicated well to all employees through circulars and invitations. Faculty are awarded international fellowship for advanced studies / research.
Library, ICT and Physical Infrastructure / Instrumentation	To function as an effective and lively educational institution many support services are required to be provided to its constituencies. It has been the feature of PSG Tech to provide wholesome and affordable services to students coming from all sections of society. Within the campus, besides classrooms and laboratories, the GRD Library houses one of the extensive collection of books and journals necessary for the various course it offers. Moreover, there are free / subsidized text book schemes available for students coming from economically weaker section of the society. Every year the library is updated with books and journals which address the latest developments in the relevant disciplines. This serves as an important resource for updating / introducing new courses to the students. Main library is having the collection of 1,169 rare books in the past five years range from 2013-2018 from various publishers like CRC Press, Cambridge, Springer, John Wiley, McGraw Hill, Pan Stanford, Elsevier, Oxford, World Scientific, ASM international and Intech etc., This library also holds 32140 back volumes from 1930 onwards. At the non-curriculum aspect of infrastructure support, hostel

	facilities provide accommodation for almost 60 of the students. The College also boasts of a modern sports complex where various sports activities / competitions could be conducted.
Research and Development	The availability of a large pool of experienced and talented senior faculty members engaged in advanced areas of research attracts many young aspirants to pursue doctoral studies. Currently there are more than 600 scholars registered for pursuing research degrees with Anna University, Chennai in the College. Besides the availability of mentors, the college has set up several state-of-the-art research and analytical facilities in areas such as nanotechnology, welding, additive manufacturing, tool and die design, machine tools, composites and industrial textiles with support from government and private agencies to pursue advanced and relevant research in diverse areas. To promote innovative thinking among students, the College has set up innovation laboratories in all departments. Further, "Innovation Practice" has been introduced as a core course in the latest academic regulation. This has provided a forum for the students and faculty to identify a unique problem in their field of study and suggest an innovative solution. Establishment of Centres of Excellence caters to interdisciplinary research, Incubation / Innovation, resulting in products and training.
Examination and Evaluation	Student's learning is evaluated employing different assessment tools suited for the subject under study using both continuous and end of the semester examinations. Students are graded relative to their peers in the class, in a scale of 0-10, from the marks they have earned in the evaluation process. Minimum marks for passing a course is 50. Students who have not earned passing marks are offered additional opportunities for them to prepare and earn at least 50 marks. The conduct of the examinations is administered through the office of the Controller of Examinations. With the availability of large number of online courses through SWAYAM portal students and faculty members are

	motivated to learn latest developments in their area of interest. Through the modules available under the e-governance developed in-house, students can provide online feedback on teaching, faculty members can conduct online tests and administration can view the academic reports
Teaching and Learning	Many models of teaching are routinely employed, and this includes, but not limited to lectures, laboratories, tutorials, project work, industry visits and apprenticeships. These diverse pedagogic methods allow students to be exposed to the subjects of study in various formats, and thus reiterate the learning required to master the skills and knowledge relevant to their program of study. With guidance from the approved syllabus, the faculty plans for the delivery by creating a Course Plan which generally also includes problem sets, assignments, self-study and library time. Availability and use of various teaching tools, such as software and apps, help both the teacher and the students to engage productively with the subject content and a learning opportunity. The college also offers opportunities for learning through special programs, lectures from renowned experts, short courses by industry experts or world authorities (for example, GIAN programs) and approved e-learning resources.
Curriculum Development	Programme outcomes as instructed by National Board of Accreditation (NBA) is used in the curriculum development and Programme specific outcomes are framed by the Programme Advisory committee. The Vision and Mission of the Department, PEOS, POs, their correlation, Programme outcomes, programme specific outcomes, the curriculum, and the course outcomes are displayed in the website of the department. The book in the printed form is distributed to the students when they are admitted to the college. The PEOs, POs and PSOs are printed and displayed in various laboratories and important places. The course outcomes are distributed to the students by the instructors for various courses through the respective course plans. The course outcomes are framed using a matrix that

	represents the relationship among courses of study and the POs/PSOs. The outline of the courses satisfies the norms of University Grants Commission (UGC), Anna University -Chennai and All India Council for Technical Education.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Student Admission and Support	The academic program offered at PSG Tech is designed to encourage and motivate all the students to be regular and consistent in their efforts towards learning. In addition to this, PSG Tech makes special provisions for both the above and below average students so that they may reap the benefits of the academic systems available in the College. There is a provision for quick learners for fast tracking their courses in advance so that they can complete all courses other than project work of the final semester ahead of time. This allows them to take up project work outside of the campus, usually in an industry. The College also offers special courses offered by industry experts or international scholars for credits to their academic program. Many of our Alumni, working all over the world, contribute for the scholarships to the present students. They create endowments through our Alumni Association and provide scholarships on regular basis. They also support many Alumni activities organized inside the campus throughout the year. There are several associations offered to all students which aid in character building. These associations offer opportunities for learning life skills outside of the academic setting, and include membership to professional societies, national / international organizations, local chapters and skill enhancement clubs. E governance is used to process information pertaining to many of the afore mentioned activities.
Examination	The college has a well-equipped examination cell with a good level of automation and staff, headed by the full time Controller of Examinations supported by the Deputy Controller. The entire examination activities as mentioned below are planned and controlled by in-house developed e-

	governance modules. • Registration of students for Regular Supplementary courses. • Calculation of exam fees and fee collection along with Tuition fees. • Entry of Question paper setter and Valuer by HoD • Preparation of CA test Time table • Semester examination QP setter and valuation entry by HoD • QP setting order sent by CoE • Preparation of examination Galley • Publication of Exam Time table • Exam Seating arrangement in web portal for student view • Semester Exam Invigilation duty assignment and order printing • Valuation order dispatched. • Valuation mark entry and printing of Hardcopy of mark sheet. • Generation of valuation claim bill • Publication of result in college website on the same day of Result Passing Board • Applying for Revaluation and Retotalling only through online • Publication of Revaluation result in college website • Generation of Course-wise pass percentage reports and other reports.
Planning and Development	E governance is strategically implemented to empower the administrators to plan / control various activities of the college, development of infrastructure and processing/ delivery of information/reports to various stakeholders of the College.
Administration	MIS is in place. An administrative structure comprising of Principal, Deans and Heads of Departments are responsible for the academic and administrative matters of the departments with one or more programmes. Overall quality is managed through ISO system and Internal Quality Assurance Cell (IQAC). E Governance is used for effective implementation of ISO and IQAC initiatives. TEQIP phases are implemented successfully in the College with appropriate in-house developed e-governance modules. Academic calendar for each semester of every academic year for all classes are prepared well in advance. The academic calendar consists of reopening day, common tutorial dates, continuous assessment test dates, assignment presentation dates, end semester examination dates, vacation dates etc for each semester. The same is made available to the faculty, staff,

	students and parents through internet and intranet facilities. With such a synergic academic and administrative structure and a management that is progressive in thought and action, College aims at excellence and eminence in education.
Finance and Accounts	The College has already taken various steps for implementation of E-Governance in Finance and Accounts. All the funds of the college received through tution fee, grants from government agencies and alumni are subjected to audits by internal and external authorities. The money collected from any stake holder is immediately acknowledged with proper receipts. All the financial transactions are carried out through DBT which are PAN/AADDHAAR linked. The funds received for projects from funding agencies are supported by audited statements, utilisation certificates and technical reports. The initiatives such as fee collection from students, salary payment, deposit of PF/ESI, deposit of TDS, payslips, other reimbursements to faculty, staff, visiting professors and industrial experts, payment of fees to accreditation agencies and all other financial transactions are made through Online mode.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
[View File](#)				

6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						
[View File](#)						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year				
Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
No Data Entered/Not Applicable !!!				
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
593	593	328	328

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
• Provident fund. • Group Insurance. • Special casual leaves. • Long term leave for pursuing higher education in premium institutions. • Concession in medical expenses for treatment at PSGIMSR. • Staff Quarters. • Cash incentives for publications and other achievements. • Travel grant for attending conferences, workshops, STTPs, FDPs and research project proposal preliminary presentations. • Faculty club.	• ESI. • Group Insurance. • Special casual leaves. • Concession in medical expenses for treatment at PSGIMSR	• Group insurance (inclusive of parents). • Endowment scholarships. • AICTE fee waiver scheme. • Tuition fee waiver for SC/ST students and first graduate students. • Library book bank for economically backward students. • Travel grant for attending conferences. • Competitive exams (GATE) and online courses (NPTEL) fee reimbursement. • Financial grant for project works through PSG-STEP Technovator scheme. • Travel grant by Student Union. • Clubs and Associations. • Concession in medical expenses for treatment at PSGIMSR.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

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 college 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 college for closure of the issue. Central government grant: Audit is conducted by the Chartered Accountant appointed by the college and relevant Utilisation 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. All receipts and payments in respect of Grants received from Government of India / Government of Tamilnadu are audited regularly by internal external audit

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
No Data Entered/Not Applicable !!!		

View File

6.4.3 – Total corpus fund generated

25000000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	TUV SUD	Yes	Principal, PSG College of Technology.
Administrative	No		Yes	PSG Management

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1) Participation in parents meeting during the start of academic year. 2) Participation in various interaction meetings with visiting accreditation committee members. 3) Participation as representatives in Anti Ragging Committee. 4) Participation as Member in IQAC.

6.5.3 – Development programmes for support staff (at least three)

1) A one day Educator Empowerment Programme for Non IT Staff in association with the trainers from Microsoft India – Education on 29th September 2018 (30) 2) A Two day hands-on training programme on "Trouble Shooting and Maintaining PCs" for the technicians working in the NMC and CMC on 26th – 27th October 2018 (12) 3) Spoken English Course for two months from 24 November 2018 to 24 January 2019 (29) 4) Spoken English Course for two months from 05 February 2019 to 30 March 2019 (29)

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1) Initiated purchase of E books in consultation with all the departments for development of E library. 2) Initiated introduction of value-added courses. 3) Establishment of IPR cell. 4) Initiated the process of appointment of separate career counsellor and placement counsellor. 5) Initiated provision of seed money to faculty members.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes

c)ISO certification	**Yes**
d)NBA or any other quality audit	**Yes**

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!					
[View File](#)					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women in Technology	**19/07/2018**	**19/07/2018**	**50**	**5**
Women in Entrepreneurship	**07/09/2018**	**07/09/2018**	**55**	**6**
Queen of Technology	**06/10/2018**	**06/10/2018**	**124**	**12**
Pair Programming	**07/10/2018**	**07/10/2018**	**70**	**9**
Saki	**06/02/2019**	**07/02/2019**	**53**	**7**
Kaviarangam	**08/03/2019**	**08/03/2019**	**133**	**13**
Fun bridge	**08/03/2019**	**08/03/2019**	**57**	**10**
Virali	**27/08/2019**	**29/08/2019**	**150**	**11**
Guest lecture on love for food for good health	**01/04/2019**	**01/04/2019**	**110**	**12**

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
• **PSG College of Technology meets 65 of its energy requirement through Solar and Wind Energy.** • **Complete ban on usage of one-time use plastics inside the campus** • **Reduction of usage of Flex boards display inside the campus.** • **Increase in usage of LED lights.** • **Use of recycled water for gardening purposes.**

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	**Yes**	**45**
Provision for lift	**Yes**	**45**
Ramp/Rails	**Yes**	**27**
Rest Rooms	**Yes**	**45**

Scribes for examination	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff

No Data Entered/Not Applicable !!!

[View File]

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)

No Data Entered/Not Applicable !!!

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants

No Data Entered/Not Applicable !!!

[View File]

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Landfill: 32,000 kg/month, partly used for in-house track and road formation in addition to basement filling for new buildings • Dump in a distant place: 2000 kg/month, sold through proper vendor for recycling • Hazardous waste disposal: used oils, electric wires, batteries, plastic bottles are sent to recycling process through certified vendors • E-waste: Computers and other electronic wastes are disposed through certified Vendors. • PSG College of Technology meets 65 of its energy requirement through Solar and Wind Energy.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1) IN-CAMPUS STUDENT ADMISSION PROCESS 2) UP GRADATION OF NETWORKING INFRASTRUCTURE SOLUTIONS

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://www.psgtech.edu/BEST%20PRACTICES.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

PSG College of Technology is an institute that coexists with industry right from its inception. A commercial company manufacturing pumps, motors and machine tools work within the same campus. A modern foundry with 600 tons capacity per month is also connected to the college. Students are permitted to visit these companies anytime to learn the industrial engineering practices. During its 60 years of existence, PSG College of Technology has made deep forays into the advancing world. It has shaped the minds of the future people with elan. The institute has groomed an effective human resource for Indian/foreign industry and government administrative services. The success of

industry focused education given at PSG can be witnessed through the contribution of PSG alumnus in the industrial development, IT industry, management education. Entrepreneurship is another major focus at PSG Tech. Our alumni are successful in creating enterprises in various fields of Engineering. HCL, PRICOL and more than 500 small and medium companies were established in Coimbatore and all over India by our alumni.

Provide the weblink of the institution
http://www.psgtech.edu/

8.Future Plans of Actions for Next Academic Year

Future plans of action are to focus on • Strengthening placement/career guidance/higher studies and improvements in student centric learning. • Leveraging the geographical advantage of the institution for placement activities. • Nurturing holistic development of students. • Introduction of new format of question paper for both CA tests and Final examinations in line with competitive examinations under 2019 BE/BTech Regulations. • Improvement in usage of MOODLE and other software tools to conduct tests, assignment presentations and quizzes by the faculty members. • Engagement of students and faculty members in inter-disciplinary projects. • Identification of real-life problems to apply for industrial collaborative sponsored research projects and commercially viable products for patenting. • Establishment of language Centre of Excellence (Cambridge Assessment English) for providing training on communication skills to the students. • Implementation of AICTE 100-point activity.