



Yearly Status Report - 2018-2019

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	P. S. G. COLLEGE OF PHARMACY
Name of the head of the Institution	DR.M.RAMANATHAN
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04224345841
Mobile no.	8870009199
Registered Email	principal@psgpharma.ac.in
Alternate Email	principalpsgcp@gmail.com
Address	PSG College of Pharmacy Avinashi Road, Peelamedu
City/Town	COIMBATORE
State/UT	Tamil Nadu
Pincode	641004

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Dr.G.Syamala
Phone no/Alternate Phone no.	04224345841
Mobile no.	9976084164
Registered Email	syamjaga@gmail.com
Alternate Email	syamalag@psgpharma.ac.in

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://psgpharma.ac.in/wp-content/uploads/2019/02/AOAR-2017-18.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://psgpharma.ac.in/wp-content/uploads/2020/06/Academic-Calendar-New.pdf

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.25	2016	19-Feb-2016	18-Feb-2021

6. Date of Establishment of IQAC	30-Mar-2016
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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
Implementation of strategic planning which	19-Sep-2018 2	34

has been set as quality objectives as per ISO

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8. Provide the list of funds 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
Dr M Ramanathan	AVP	Non Govt	2017 730	2.28
Dr M Ramanathan	DBT	Govt	2017 1095	21.58
Head of Institution	DST- FIST	Govt	2017 1825	150
Dr V Sankar	TN Pharmaceutical welfare trust	Non Govt	2018 365	0.08

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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 :

4

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

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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)

Follow up on SWOT analysis of each department Revision of institutional committee members as per their interest Follow up on regulatory guidelines and implementing reforms in Teaching / learning process Enhancing quality improvement in T/L process as well as research activities through the periodical participation in PSG care program

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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
Analyzing Risk and opportunities based on external and internal factors	ISO standard requirements are met
Innovation method introduction in Teaching methodology	Ability of the students to achieve learning objectives
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14. Whether AQAR was placed before statutory body ?

No

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

07-Feb-2019

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)

Annual maintenance of major equipment details through Biomedical department Biometric attendance Leave application, recommendation and approval process Maintenance of software and hardware systems and its complaints through QMS Employee satisfactory form Annual performance appraisal Lab results (Annual health checkup in PSG Hospitals) - Employee

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Course plan and preparation Teaching Learning Process has been given prime importance. Every year before starting the semester / non semester courses the faculty would be allotted to teach a particular course based upon the experience. The course allotment to the teacher is responsibility of the Department Heads. The courses where we need expertise outside the institution, proper outsourcing procedures has been planned. The workload, year wise plan

has to be submitted to the Head of the Institution before starting the academic year. Academic committee and study plan Exclusive academic committee is functioning to monitor the academic activities. Academic committee will meet often and address the problems related to it. The committee also takes incharge of study plan preparation for various courses. The study plan is based upon scope and objective of a particular course. One year study plan has to be submitted and approval is necessary. The faculty also should inform the method of teaching including ICT facilities. Regular auditing There will be regular auditing on the academic program to monitor the effective delivery of curriculum to the student community. It will be through continuous assessment. The auditing will be done by the committee and any non compliance will be intimated to the Head of the Institution. The academic audit for faculty members will be conducted by the academic committee twice a year, ie., February and July month. The academic documents like syllabus copy, academic calendar, work schedule, unit wise allocation, students attendance register, time table, work allotment, lab manual, skilled value for experiments, students assignment, class notes, question bank and mentorship details will be verified and it will be documented in the academic committee audit form. Based on check list the academic outcomes were analyzed and measured. Necessary corrections were made in the Teaching learning process.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Continuing Pharmacy Education	Nil	23/01/2018	11	Employability	Clinical Pharmacy Health care. Pharmacotherapy

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BPharm	Pharmacy 2001	02/09/2019
No file uploaded.		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BPharm	Pharmacy	02/09/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	90	0

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
Ethical value / Moral - I sem B Pharm	22/10/2018	59
Environmental science -	25/03/2019	59

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BPharm	Research lab visit, Dept of Biotechnology & mechanical engineering, PSG Tech - BPharm	63
BPharm	Academic Project - BPharm	60
Pharm D	Academic research work - Integrated PG / Pharm D	31
Pharm D	Clerkship, Hospital training - Integrated PG / Pharm D	31
Pharm D	Internship program- Integrated PG / Pharm D	35
MPharm	Academic research project - MPharm	40
BPharm	Analytical Training - SITRA Centre of excellence - Meditech - BPharm	60
BPharm	Summer research fellowship program - Institute of Genomics and integrative biology, New Delhi - BPharm	1

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
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

Feed back for the newly implemented semester pattern syllabus non -semester syllabus both for UG and PG was obtained from students, parents and alumni. The feedback from students was collected for individual subjects covering both theory and practicals during the course period and also at the end of the university exams. Students gave suggestions like -chapters in the following subjects should have elaborate and clear description of basic concepts in pharmaceuticals, physiology biochemistry. Arrangement of industrial visits during the course period, including practical experiments based on theory topics is

required for better learning. Subjects having more topics can be split into two subjects (Biochemistry) A program committee was arranged separately for UG PG for the collection of feedback suggestions given by the students and alumni. The committee represents one senior faculty as chairperson, one faculty from each department handling UG/PG course, four student representatives one from each academic year. The collected feedback will be analyzed and discussed with the Principal and academic committee for implementation of suggestions given by the stakeholders. The split of biochemistry into two semester request has been forwarded to PCI, the regulatory authority for information and consideration. The faculty handling pharmaceuticals, physiology and biochemistry subjects in first year are advised to spend/take more classes to teach fundamentals considering their higher secondary knowledge.

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
MPharm	PG	57	55	45
Pharm D	PG	30	50	25
BPharm	UG	60	123	59

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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	59	70	8	6	21

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-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
35	35	7	7	0	5

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

The students are allocated with the mentors by the Principal as soon as the students admitted. Faculty will be allotted with 3 or 4 students per year for mentorship. The counseling hours are scheduled along with the teaching program (which is mentioned in the time table). The allotted mentees / students can meet the mentors and discuss during the counseling hour. Every year parents, teachers / mentors meetings are conducted during the commencement of the academic year. The mentors follow up the performance of the students and interact with them during the academic year. The expectations of parents as well as students are recorded by the mentor and discussed in the meetings. The necessary requirements / steps are taken as per the suggestions.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
129	35	1:4

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
6	6	0	6	0

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
2018	Dr M. Ramanathan	Professor	Resource person - CME on research in gunapadam for SIDDHA teachers, June 25th - 30th, 2018. The Tamil Nadu Dr MGR Medical University, Chennai.
2018	Mrs.S.E. Maida Engels	Assistant Professor	'Best E-poster award'in the SERB-DST sponsored National symposium on "Exploring the advances and challenges in Green and Protein Chemistry: Industry and Academia perspectives" during 9th and 10th March, 2018 held at JSS College of Pharmacy, Ooty.
2018	Dr V Sankar	Professor	Attended and participated as resource person in the Quality improvement programme(QIP) on Advanced trends in pharmaceuticals held at JSS college of pharmacy,ooty sponsored by AICTE,New Delhi
2018	Dr .A.Nagarajan	Professor	Certificate of appreciation for being a resource

			person for the two day workshop on Computer aided drug delievry system sponsored by PCI in association with Rajiv Gandhi University of Health Sciences,Karnataka which was held at Krupanidhi College
2018	Dr V Sankar	Professor	Evaluator in the two days national seminar on Bioinformatics-A tool for pharmaceutical biotechnology and drug discovery sponsored by ICMR,New Delhi at RVS College of Pharmaceutical Sciences,Coimbatore
2018	Dr V Sankar	Professor	Recognised as evaluator in the National Seminar on Research advances and therapeutic intervention in neurodegenerative disorders sponsored by ICMR,New Delhi at JSS College of Pharmacy,Ooty
2018	Dr V Sankar	Professor	Researchers mentor-herbal formulations at PSGR Krishnammal College for women.
2018	Dr V Sankar	Professor	Delivered a lead lecture in the international conference on phytomedicine-2018 sponsored by SERB India,DRDO
2018	Dr.S.Subramanian	Professor	Best Teacher award by PSG Sons Charities
2018	Dr M. Ramanathan	Professor	Resource person - AICTE - ISTE sponsored one week induction propgramm on Research Methodology,

Scientific Writing and Critical Analysis of Scientific Publications. June 4th -9th, 2018, Annamalai University, Chidambaram.

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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
BPharm	BP	IV yr	01/09/2018	16/11/2018
Pharm D	PD	V yr	03/11/2018	04/12/2018
MPharm	MPH	IV Semester	25/05/2018	01/08/2018
MPharm	MPH	IV Semester	30/10/2018	04/12/2018

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

PSG College of Pharmacy has made systematic efforts to assess the educational outcome of the students. The methods adopted and initiatives employed by the institution for Continuous Assessment of students throughout the period of academic tenure are as follows: Assessment at the commencement of the academic year: Assessment of student's theoretical knowledge at the beginning of the year was done by carrying out 'Entry level assessment'. This would help the faculty understand where to begin his/her teaching. Continuous assessment protocol: Conducting the Continuous Assessment tests like Open book test (OBT), Surprise test (ST), Class test (CT), Assignment and Out of syllabus work (OSW) to assess the continuous academic improvement was meticulously followed which is a direct measure on the routine academic follow up of each student. Standard templates were framed for all the CA tests for the uniformity in question paper setting. The test dates were prepared. At the beginning of each session, the tests dates were approved by the Principal after taking consent from the faculty. The same was informed well in advance to the students. This helps to implement transparency and non-deviation from the stipulated schedule. Conduct of theory and practical viva during the laboratory practical sessions were carried out meticulously to enforce a routine and regular revision of academic classes. Audits are being conducted for scrutinizing the entire examination process and mode of evaluation. Reforms in Presentation skills: Oral Presentation (PT) and evaluation for the entire class was carried out by the subject teachers to bring forth confidence and communication skills. Two in a year is mandatory and one should be from a common topic. Quiz, case study and questionnaires on reasoning abilities were also implemented time to time to accelerate the thought process of the students. Reforms in exams for students attending co curricular / extracurricular activities: Reforms for the re-conduct of the tests in case of genuine reasons like representing the institution for participating in curricular activities like conferences / workshops / seminars as well as extracurricular activities like sports / cultural activities / elocution / quiz / debates etc have been framed for

motivating the student fraternity to prove their excellence in all fields. These reforms are the tools in bringing forth confidence and boldness among the student fraternity that aids in career building to face the challenges in future. Slow learner identification: Conduct of Internal Assessment (IA) followed by 'Weak student identification' is also discharged as a step for further improvement. Revision with question banks is emphasized before the End-Semester examination. SOPs are followed in the identification process. Examination grievance redressal committee: There is an examination grievance redressal committee to analyze the problems and address solutions for any written complaints raised by the students. Programme educational outcome attainment: Comparative approach of course outcome (CO) with that of programme outcome (PO) and programme specific outcome (PSO) gives a clear picture of programme educational outcome of individual students. This initiative helps in the overall analysis, assessment of all the programmes in PSG College of Pharmacy.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The institute has a well-defined procedure to develop the academic teaching plans and it follows a well-defined academic calendar. Our institution follows day order pattern. The academic calendar for the year 2018 was prepared based on day order. Preparation of the Academic Calendar begins well before the commencement of the academic year. The activity calendar shows the start and end of each academic year, internal evaluation schedule and the tentative schedule of university examinations. . It also states various activities to be conducted during that academic year. The academic Calendar helps as a source of information and planner for students/ faculty. It encompasses all the processes of the institute such as, the student section, academic, co-curricular and extracurricular activities. The academic calendar is prepared in line with the affiliating university The TN DR MGR Medical University, Chennai and takes into consideration the holidays and vacation. The academic calendar is communicated to the students by displaying it on a website. The academic committee ensures the strict implementation of the academic Calendar by monitoring activities. One page academic calendar was also provided to the faculty for future reference.

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://psgpharma.ac.in/wp-content/uploads/2020/07/Program-outcomes-Program-specific-outcomes-2018.pdf>

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
BP	BPharm	UG	56	50	89
PD	Pharm D	PG	30	30	100
MPH	MPharm	PG	46	46	100

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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://psgpharma.ac.in/wp-content/uploads/2020/06/Criterion-2.7.1-SSS-2018.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – 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
Any Other (Specify)	365	Academics	2.9	2.9
Minor Projects	365	Biotechnology Industry Research Assistance Council (BIRAC-SRISTI)	1	1
Major Projects	1825	DST,DBT,AYUSH	88	88

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3.2 – Innovation Ecosystem

3.2.1 – 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
Biosensors: A Pharmaceutical Perspective	Pharmaceutical Chemistry	27/04/2018

3.2.2 – 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
ZERO	ZERO	ZERO	31/12/2018	ZERO

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3.2.3 – 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
NA	NA	NA	NA	NA	31/12/2018

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Pharmaceutics	2

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Pharmaceutics	5	0.26
National	Pharmacy Practice	2	0
International	Pharmaceutical Chemistry	2	0
International	Pharmacology	6	3.04
International	Pharmaceutics	5	1.97
International	Pharmacy Practice	8	2.2
International	Pharmaceutical Analysis	3	0.31
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Pharmaceutics	1
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3.3.5 – 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
A prospective Comparative Observational Study on Safety, Effectiveness of Insulin and their Analogues	Prudence A Rodrigues, Anu Balan, Charumathi Purushothaman	International journal of pharmacy and pharmaceutical sciences	2018	1	PSG College of Pharmacy	1
A Systematic Review on the Clinical Outcomes of Dipeptidyl Peptidase-4 Inhibitors in Type 2 Diabetes Mellitus Patients	Prudence A Rodrigues, Ndayishimye Samuel	Indian journal of pharmacy practice	2019	1	PSG College of Pharmacy	1

Punica granatum root (s): Phytocompounds analysis, Anti-oxidant and Anti-microbial activity	Vignesh Balaji. E, Tamil Selvan. A, Srinivasan . A, Nandhini. S	Asian Journal of Pharmaceutical Analysis	2019	1	PSG College of Pharmacy	1
Nanopharmacology: A Novel Approach in Therapeutics	Vignesh Balaji E, Tamil Selvan A	Asian Journal of Research in Pharmaceutical Sciences	2019	1	PSG College of Pharmacy	1
A Historical Status, Government Regulation and Current Scenario of Socio-Economic Impact - Retrospective Study	E. Vignesh Balaji, A. Tamil Selvan	Asian Journal of Research in Pharmaceutical Sciences	2018	1	PSG College of Pharmacy	1
Synthesis, biological evaluation, molecular docking and insilico ADME studies of phenacyl esters of N - phthaloyl amino acids as pancreatic lipase inhibitors	Se Maida Engels	Future Journal Of Pharmaceutical Sciences	2018	3	PSG College of Pharmacy	3
Molecular Docking Studies on Thiadiazole derivatives as protein	D Sivakumar	Int Journal Of Pharmacy And Pharmaceutical Sciences	2018	1	PSG College of Pharmacy	1

kinase inhibitors						
Simultaneous UV spectroscopic estimation of cefpodoxime Proxetil and clavulanic acid in tablet	S Malathi	American journal of pharmacy and health sciences	2018	1	PSG College of Pharmacy	1
Simultaneous UV spectrophotometric method for estimation of escitalopram oxalate and flupentixol dihydrochloride in tablet dosage form	S Malathi	International journal of chemtech research	2018	1	PSG College of Pharmacy	1
Development and validation of combined dosage form of Torsemide and Spironolactone in Ultra-violet spectroscopy by simultaneous equation method	S.Ravichandran	International journal of chemtech research	2018	1	PSG College of Pharmacy	1

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3.3.6 – 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
Synthesis, biological evaluation	Se Maida Engels	Future Journal Of Pharmaceut	2018	22	3	PSG College of Pharmacy

, molecular docking and insilico ADME studies of phenacyl esters of N - phthaloyl amino acids as pancreatic lipase inhibitors		ical Sciences				
A prospective Comparative Observational Study on Safety, Effectiveness of Insulin and their Analogues	Prudence A Rodrigues, Anu Balan, Charumathi Purushothaman	International journal of pharmacy and pharmaceutical sciences	2018	22	1	PSG College of Pharmacy
A Systematic Review on the Clinical Outcomes of Dipeptidyl Peptidase-4 Inhibitors in Type 2 Diabetes Mellitus Patients	Prudence A Rodrigues, Ndayishimye Samuel	Indian journal of pharmacy practice	2019	22	1	PSG College of Pharmacy
Punica granatum root (s): Phytocompounds analysis, Anti-oxidant and Anti-microbial activity	Vignesh Balaji. E, Tamil Selvan. A, Srinivasan . A, Nandhini. S	Asian Journal of Pharmaceutical Analysis	2019	22	1	PSG College of Pharmacy
Nanopharmacology: A Novel	Vignesh Balaji E, Tamil	Asian Journal of Research	2019	22	1	PSG College of Pharmacy

Approach in Therapeutics	Selvan A	in Pharmaceutical Sciences				
Molecular Docking Studies on Thiadiazole derivatives as protein kinase inhibitors	D Sivakumar	Int Journal Of Pharmacy And Pharmaceutical Sciences	2018	22	1	PSG College of Pharmacy
Simultaneous UV spectroscopic estimation of cefpodoxime Proxetil and clavulanic acid in tablet	S. Malathi	American journal of pharmacy and health sciences	2018	22	1	PSG College of Pharmacy
Simultaneous UVspectrophotometric method for estimation of escitalopram oxalate and flupentixol dihydrochloride in tablet dosage form	S. Malathi	International journal of chemtech research	2018	22	1	PSG College of Pharmacy
Development and validation of combined dosage form of Torsemide and Spironolactone in Ultra-violet spectroscopy by simultaneous equation method	S.Ravichandran	International journal of chemtech research	2018	22	1	PSG College of Pharmacy

A Historical Status, Government Regulation and Current Scenario of Socio- Economic Impact - R etrospecti ve Study	E. Vignesh Balaji, A. Tamil Selvan	Asian Journal of Pharmaceut ical Research.	2018	22	2	PSG College of Pharmacy
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Semina rs/Workshops	2	42	0	19
Presented papers	2	3	0	5
Resource persons	2	15	1	6
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3.4 – Extension Activities

3.4.1 – 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
NSS Medical camp	Department of Pharmacy Practice and NSS	1	5
Medical Camp	Department of Pharmacy Practice and PSG Rural healthcare Centre	1	28
World Pharmacist Day	Department of Pharmacy Practice and PSG Hospitals	2	30
YRC	College of Pharmacy, SRIPMS Coimbatore	1	115
NSS	PSG College of Pharmacy, PSG Rural Health Centre, Vedapatti, Coimbatore.	1	80
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3.4.2 – 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
NIL	NIL	NIL	0
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3.4.3 – 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 activities	Number of students participated in such activities
Swachh Bharat	PSG College of Pharmacy and PSG Rural Health Centre V edapatti, Coimbatore	Cleaning Activities in vanniyampalayam and vedapatti schools and anganvadi schools	1	30
Swachh Bharat	National Health Resource Repository (NHRR)	Nationwide census for Healthcare establishments	1	34
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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Project work	S Kabilan	DBT	1095
Project work	Shah ZA	University of Toledo	183
Project work	Bhattacharje A	DBT	1095
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3.5.2 – 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
Internship	Internship	GKNM	14/10/2018	13/11/2018	Gedhanjali M.T.
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
NIL	31/12/2018	NIL	0

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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
290	290

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added

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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 partially)	Version	Year of automation
Library Information System (LIS)	Partially	1	2003

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	6412	3386599	655	194611	7067	3581210
Reference Books	4577	10196504	277	426181	4854	10622685
e-Books	0	0	0	0	0	0
Journals	55	2899937	55	292920	110	3192857
e-Journals	37	120000	37	35400	74	155400
Digital Database	2	3503224	2	319026	4	3822250
CD & Video	0	0	0	0	0	0
Library Automation	0	0	0	0	0	0
Weeding (hard &	0	0	0	0	0	0

soft)						
Others (specify)	1	105070	1	13570	2	118640
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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
NIL	NIL	NIL	31/12/2018
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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	86	21	81	0	9	9	77	200	0
Added	25	0	0	0	0	4	21	0	0
Total	111	21	81	0	9	13	98	200	0

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

200 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
NIL	NIL

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 incurred on maintenance of physical facilities
165	165	120	120

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, provide link)

Maintenance Committee ensures that the infrastructure of PSGCP is maintained. It gives detailed instruction to the maintenance staff regarding cleaning and housekeeping of laboratory, class rooms and other utility areas. Repairs and maintenance of laboratory equipment The concerned faculty in-charge for laboratory equipments approaches the biomedical department (maintenance engineer) of PSGCP or specific servicing agency to repair / maintain the specific laboratory equipment as and when required. The AMC for major equipments will be taken care by biomedical sector. The faculty in-charge keeps a record of servicing / maintenance and a log book for major equipments Library

maintenance The purchased books are verified according to recommendation and recorded in the Library accession register with the following details: Accession Number, Title, Edition, Publisher, Pages, Volume, Source, Bill Numbers Date The due date slip and book pocket are pasted and book card is inserted into the book pocket. Simultaneously stock maintained in the system also updated. Reference books are marked by "reference only" and placed it on the separate reference cupboard. Continuous measures are implemented to protect books and journals from a. Water b. Moisture c. Dust d. Termites e. Pest f. Tampering Every user of library is notified on the "do's and don'ts" to protect the essence of library. New publication and the arrivals are regularly notified as a value-added practice. Annual stock verification Stock verification will be done every year during the month of April or May. Damaged books are identified and sent for binding or discard based on the book condition after getting formal approval from the chairman, Library committee. Missing book, if any is entered in the accession register and list is sent to the chairman, Library committee for the follow-up action. Computers Separate IT department, functions to maintain the software and hardware issues of the computers. The request for maintenance has been applied through online. The request will be followed by IT department and rectified within the specified period of time. Sports complex Physical Education department maintains the play ground and provides facilities for indoor and outdoor games. The students are allotted with varying time slot for their sports activities.

<http://psgpharma.ac.in/wp-content/uploads/2020/06/4.4.2-Maintenance-converted.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
Financial Support from institution	BC/MBC/DNC Scholarship, SC/ST/SCC Scholarship (tuition fee waiver), SC/ST/SCC Scholarship (M.Pharm), First Graduate	139	2179600
Financial Support from Other Sources			
a) National	PMSSS	1	79570
b) International	Nil	0	0
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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
CPE(Continuing Pharmacy Education) (2hrs/week)	24/04/2018	40	PSG IMSR, PSG Hopsitals, Coimbatore
SRF(Summer Research Fellowship)	02/05/2018	1	Indian National Science Academy, New Delhi

Orientation Program to freshers- 1 week	22/10/2018	85	PSG College of Pharmacy,Coimbatore.
ALPS(Active Learning Program Service) -2 days	11/12/2018	50	PSG IM,Coimbatore.
Mentorship	29/09/2018	90	PSG College of Pharmacy,Coimbatore.
Soft skill Development Programme- 1 week	21/01/2018	178	PSG Institute of Management,Coimbatore .
Hospital Pharmacy Training	24/04/2018	14	PSG Hospitals, Coimbatore
Pre- Placement Talk	13/08/2018	205	PSG Institute of Advanced Studies- Coimbatore, HCL Ltd- Chennai.
Institute Industry Initiative	16/04/2018	192	Pharmacy Services Division, Johns Hopkins Aramco Healthcare, Dhahran-31311, Kingdom of Saudi Arabia, PSG IM- Coimbatore, AP Zerodha- coimbatore
Industrial training	02/05/2018	43	Glenmark Pharmaceuticals, Orchid Healthcare, Shasun Pharmaceuticals, Hospira Healthcare India, Micro Labs, Syngene International, Aurolab, Tablets (India), Apex Laboratories,Fourrts India Laboratories, Medopharm Pvt Ltd,SKAN Res
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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 passed in the comp. exam	Number of students placed
2018	Pre-placement Talk	0	205	0	65

2018	GPAT Coaching Classes	36	0	6	0
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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
3	3	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Mylan laboratories, Hosur, SKN organics (P) Ltd, Pondicherry, Strides Pharma Science Ltd, Bangalore.	96	22	Aster Pharmacy, Dubai, PSG Hospitals, Coimbatore, Life Pharmacy, UAE, IQVIA, Bangalore, Indigene, Bangalore, Accenture, Chennai, PSG College of Pharmacy, PSG-IMSR	45	43
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	6	B Pharm	Pharmacy	MCOPS, Manipal, Madras Medical College, Chennai, PSG College of Pharmacy, Coimbatore	M.Pharm
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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
-------	-----------------------------------------

GATE	12
Any Other	2
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Cultural fest- Yagna 2.0	Intercollege	200
Annual Cultural meet - Sangamam 19	Intracollege	245
Annual Sports meet - Kreedaa 19	Intracollege	180
Annual art, music dance competition	Intracollege	159
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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
2018	State level National elocution competition- IPA	National	0	1	14BF005	Surya.R
2018	IPA Regional Elocution competition	National	0	1	17BF009	Hareni Iyer.A
2018	IPA Regional Elocution competition	National	0	1	16BF011	Bharathi.K
2018	State level Intercollegiate sports meet	National	1	0	18MF016	Naveen kumar.N
2018	State level Intercollegiate sports meet	National	1	0	15PD004	Aagnes Ruth Ponmani.V
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The new student council for the academic year 2018-19 has taken their responsibility in the month of June 2018 during the college day celebrations. Mr. S. Lokesh has been nominated as President of the council and Mr. Dharaninath.M as Secretary. Along with them 15 students took responsibility for various positions to serve the student's council for the next one academic year. The faculty incharge for effective council functioning were Mr. D. Sivakumar, Mr. A. Tamilselvan, Mrs. R. Nithya and Mrs. S. Vijayalakshmi. Capacity building To groom their leadership quality, two days ALPS activity was held at Annaikatti for 50 students (all council members, captains, leaders, representatives) on 11th and 12th December 2018. Trainers from PSG Institute of Management were invited to train our students on managerial activities. To bring out the hidden talent the following activities were carried out • The MAD club conducted its annual music and dance competition to identify the voice of PSGCP as well as dance performer of PSGCP in both male and female categories. There was a section of best instrumental performance and prizes were awarded. • Intra college cultural meet SANGAMAM has been conducted in the month of April - May 2018. STRIKING BLUES won the overall championship. • Our students won the overall championship and individual prizes in the intercollegiate cultural fest CASCALL 19 held at PSG College of Arts and Sciences on 1st March 2019. Sports meet • The annual University level sports meet 2018 among the Tamil Nadu Pharmacy colleges was conducted at Periyar College of Pharmacy, Trichy from 13th - 15th December 2018. Students from 21 different Pharmacy colleges were participated and PSGCP won the overall championship and individual championship in the sports meet. • Intra college annual sports meet has been conducted between four houses on 29th March 2019 and the overall championship was won by RED WARRIORS. Other activities • College day was celebrated on 25th June 2018, Mr. Gopalkrishnan Sharma, Senior Director, Mylan Laboratories was the chief guest for the function. • Student council celebrated the Pongal festival in the Campus on 11th January 2019.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

118

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

118000

5.4.4 – Meetings/activities organized by Alumni Association :

8th Alumni meet on 12.05.2018 at PSG College of Pharmacy, Coimbatore

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)

The Institution distributes the authority, responsibility and decision making to Principal. The leave recommendations for the Faculty and non-teaching staff were allotted to HODs through e-governance. The preplanned leaves could be applied through HIS system, where the Head of the respective departments will recommend / not recommend as per the nature of leave. The recommended leave will be further sanctioned by Principal. The HR members will account the leave

details in attendance. In case of emergency leave the staff can apply through mail to the HR, where they will confirm after the approval of HOD Principal. The management distributes the faculty appointments against the vacancy through Principal Vice Principal. Here the Principal will scrutinize the applications and recommend for the interview based on the vacancy to the HR department, where they communicate to the applicant and fix the interview. The conduct of interview with higher authorities will be recommending the selection, where by the appointments are decided.

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
Curriculum Development	Curriculum prescribed by Pharmacy Council of India, New Delhi was followed. Additional emphasis provided through practical oriented teaching for non practical subjects and field visit to Industries. Mandatory internship in hospital/ Pharmaceutical industries are included in final year to gain practical knowledge in the core subjects in an effective way. In syllabus framing the institute has given its feedback and suggestions during new semester pattern syllabus implementation by Pharmacy Council of India. At university level Principal of this institute being a Board member makes ratifications through boards in the exam pattern and project work mark split up pattern.
Teaching and Learning	Teaching was done using blackboard and other teaching tools used are power point, videos. Problem based teaching, case study based teaching, micro teaching, Integrated approach teaching, small group teaching through group discussions were done. Updating current affairs related to Pharmacy was also taught. Learning Assessment was done through on line Quiz, Assignments and multiple choice question. Clinical meetings were also organized by physicians for training students in clinical set up. Group presentations on selected topics by students also encouraged. Classes by field experts also included as a part of curriculum.
Examination and Evaluation	External Theory and practical Examination are done by affiliating university The Tamil Nadu Dr.MGR Medical University as the per the norms of Pharmacy Council of India. For

semester pattern, the conduct of two internal assessment is mandatory as per the university regulations. For non-semester pattern (B Pharm, Pharm D) three internal assessments are conducted where by continuous assessment are included with internal assessment. Continuous Assessment includes seminar presentations, Quiz, Out of syllabus reading, viva-voice, Assignments, Group Discussion, etc. Internal Theory and Practical examination also includes marks for students attendance, teachers interaction, record maintenance. Internal assessment exams marks are entered in the university online portal before the prescribed cutoff date.

Research and Development

Academic projects are carried out for B. Pharm, Pharm. D, M. Pharm students. The students are assigned with guide/supervisor. Project duration, no of students per guide, internal evaluation, external evaluations are carried out as per university guidelines. Part time PhD research works for faculty and full time PhD for research scholars are permitted since the institute is an approved research centre for PhD under The Tamil Nadu Dr MGR Medical University, Chennai. External funding projects are submitted to DST/ICMR/ CSIR/AICTE/AYUST/DBT periodically based on the call from funding agencies. Research Advisory Board of the institute also provides guidance during project proposals. Before submission the investigator has to present to Institution Research Review Committee (IRRC) for approval. Apart from this the researcher has to get clearance from Animal/ Human ethics committee depend upon the nature of work undertaken. Consultancy projects are carried out for Academic institutions and Industries based on the type of project/works they wish to carry out. Minimum charges are levied for the work. Institute encourages faculty and students to present their research findings in conferences /seminars. Students are encouraged to attend summer research fellowship programme funded by Govt. of India and the selected participants were given on duty leave.

Library, ICT and Physical

Central library and well ventilated

<p>Infrastructure / Instrumentation</p>	<p>pharmacy library with 11, 800 volumes of textbooks and 3887 titles available. Personal reading room in library will function from 8.00 am to midnight 12 pm. Separate digital library and computers with multimedia facilities available. Fifty four hard copy journals along with data bases like micromedex, delnet clinical keys are available. Leading and issue of books and research articles are monitored through online and personal request. Classrooms are enabled with ICT facility. Xerox and binding facilities are available. Six department libraries also exist in the institution. All Sophisticated instruments are available in research lab.</p>
<p>Human Resource Management</p>	<p>Permanent Teaching and Non teaching faculty strength are maintained as per PCI/ university norms. Whenever vacancy arises, through centralized Human Resource department interview will be conducted by a competent team to select the candidate. One month notification period is maintained to balance student academic requirements. Promotional Policies are according to the norms of PCI and university.</p>
<p>Industry Interaction / Collaboration</p>	<p>Industry Institute Interaction (III) cell of this institute actively engaged in organizing different programmers for students with Industrial experts from marketing, Human Resource department , Formulation, Research scientists, Hospital administrators. It also provides training to students through consultants in the areas of Aptitude test, CV Writing, how to face interviews, group discussion and self presentation.</p>
<p>Admission of Students</p>	<p>Admission to graduate and post graduate courses under government quota are through counseling by Directorate of Medical Services, Govt. of Tamil Nadu, Chennai as per the eligibility criteria guidelines recommended by Pharmacy Council and affiliating university. Management Quota seats are filled through a common entrance test conducted by Tamil Nadu Professional Medical/Paramedical Colleges Association. Based on the list eligible candidates are admitted to different Pharmacy program.</p>

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

E-governance area	Details
<p>Planning and Development</p>	<p>Weekly and monthly requirements of Stationeries, Sanitary items, Computer accessories are purchased after entry in their in build hospital software system. Equipments Quotes and Vendor details for maintenance are managed through software's. Maintenance call register for Electrical work, Computer work, Telecommunication are managed through e-governance.</p>
<p>Administration</p>	<p>Face recognition based punching system followed for duty attendance. Application and approval of leave through online system. Salary, PF payments are done through Aadhar linked e governance system. Annual medical checkup alerts and medical checkup records, lab reports are maintained by e-governance.</p>
<p>Finance and Accounts</p>	<p>Fees from students are collected through online gateway with Admin No and Password control options. Accounts are maintained using inbuilt software. Net banking facilities are used for payment of affiliation fees to Pharmacy Council University. NEFT transactions are followed for payments to vendors. Form-16 are issued to employees through inbuilt software. Payment facility icon provided in the college website</p>
<p>Student Admission and Support</p>	<p>Student information are entered batch wise in the inbuilt e-software. All the details can be accessed within campus through intranet. Students using their admission number can use internet in college and library. E gate system is followed for entry and exit in library.</p>
<p>Examination</p>	<p>Internal Theory and Practical examination are conducted in the institute as per Pharmacy Council norms. Marks are entered in the university online portal after two level verification. University theory exam question papers are downloaded from the university site 15 minutes before the start of examination using protected password. CCTV surveillance and Cell phone jammers are installed in exam hall for online monitoring and to sort out communication related issues . Practical and Viva Voce Examination Marks also entered in the Online Portal on the day of exam. University also follows Online Script Valuation and mark entry using software.</p>

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
2018	Dr V Sankar	13th International Symposium HongKong on Health Aging	University of Hongkong	50000
2019	Dr V Sivaram Hariharan	6th edition of International Conference on Drug Discovery	Biosciences India Pvt. Ltd.,	30000

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6.3.2 – Number of professional development / administrative training programmes organized by the College 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)
2018	Strategic planning program	Communicat ion skills	14/03/2018	14/03/2018	31	13
2018	Practice on utiliza tion of ICT	Ethical values	18/05/2018	18/05/2018	29	15
2018	Training on Student Informatio n System	Training on handling of hazardous chemicals	13/07/2018	13/07/2018	27	9
2018	Workshop on writing research p ublication s and proposals	Management of waste disposal	19/09/2018	19/09/2018	28	14

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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	Number of teachers who attended	From Date	To date	Duration
---------------------------------------------	------------------------------------	-----------	---------	----------

programme				
QIP on Advanced Trends in Pharmaceuticals	2	09/03/2018	24/03/2018	15
Professional Placement- Paradigms of student Placement	1	04/05/2018	04/05/2018	1
Brainstorming sessions on Examination evaluation system in higher educational institution	1	19/06/2018	19/06/2018	1
Effective Communication Presentation Skills	1	14/07/2018	14/07/2018	1
Orientation Programme	1	26/07/2018	27/07/2018	2
Orientation Program by National institute of technical teachers training research (NITTTR), Bhopal	1	23/08/2018	23/08/2018	1
Effective teaching and strategies for student engagement	3	23/09/2018	23/09/2018	1
Writing for research fund	1	15/02/2019	15/02/2019	1
Quality improvement programme on Prospective approach on advanced biotechnology cell culture and bioinformatics in modern research	1	01/03/2019	14/03/2019	14
Basics in analytical	1	21/03/2019	21/03/2019	1

techniques
-SITRA

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
33	33	22	22

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>Earn Casual Leave, Medical Leave. Gratuity, PF, Annual Free health check up, Sponsors for National, International Conference/Workshops/Educational tours, on duty leave for academic and exam related activities, Best teacher award every year with Cash prize Rs 10,000/ with citation. Honoring the staff who served continuously for 25 yrs during staff day celebration. Honoring women achievers/dedicative staff during women's day celebration</p>	<p>Earn Casual Leave, Medical Leave. Gratuity, PF, Annual health free check up and ESI. Overtime work allowance canteen and boarding with concession rate are provided . Honoring the staff who served continuously for 25 yrs during staff day celebration. Honoring women achievers/dedicative staff during women's day celebration</p>	<p>Group Accident Insurance provided. Providing assistance to get all types of scholarships from the respective agencies and educations loans from banks.</p>

6.4 – Financial Management and Resource Mobilization

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

Yes, Internal audits are conducted by the chief finance officer by a team of experts. All the utilization certificates for the projects are audited and countersigned by the chartered accountant along with the head of the institution. At the end of financial year external consultants are auditing the financial accounts. Every year the college submit audited balance sheet to affiliating university at the time of inspections.

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
Individual Consultancy works, PSG sons and Charities Management scholarship for 3 scholars, Tamilnadu Pharmaceutical welfare Science Trust	660095	Academic and industry consultancy works, PhD scholarship, For M pharm student project

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6.4.3 – Total corpus fund generated

660095

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	ISO 9001: 2015	Yes	IQAC team
Administrative	Yes	ISO 9001: 2015	Yes	IQAC team

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

The PTA contributes to the Institution through its valuable feed back and recommendations. This enable to introduce e-governance in view of IA marks of the students and online fees payment. They also contribute to effectively revise the code of conduct of the students. The PTA recommends not to use the mobiles and no to allow for two wheeler parking to the students.

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

1. Orientation Programmes on Lab Safety Precautions, Chemicals and glassware's handling are conducted. 2. Naam programme to bring out the hidden talents from employees. 3. Fire Safety Classes are conducted by Fire Safety officer. 4. Cultural sports meet are conducted every year.

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

1. Development of strategy map criteria wise 2. Introduction of innovation methods in teaching learning process 3.Scrodinger software skill development programme

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	No

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
2018	Entry level assessment of students	10/08/2018	04/10/2018	10/10/2018	240
2018	Placement op portunities for Pharm D candidates - ZIFO	11/08/2018	11/08/2018	11/08/2018	7
2018	Placement op portunities for Pharm D candidates - PPTS	02/05/2018	02/05/2018	04/05/2018	13

2019	Placement opportunities for Pharm D candidates - HCL-Preplacement talk	17/01/2019	17/01/2019	17/01/2019	9
2019	Placement opportunities for Pharm D candidates - Vyuhgenics	07/03/2019	07/03/2019	07/03/2019	15
2018	Hands on training to UG students on analytical instruments	11/04/2018	11/04/2018	11/04/2018	15
2018	Hands on training to UG students on analytical instruments	04/05/2018	04/05/2018	04/05/2018	17
2018	Hands on training to UG students on analytical instruments	03/07/2018	03/07/2018	03/07/2018	13
2018	Hands on training to UG students on analytical instruments	06/07/2018	06/07/2018	06/07/2018	16
2018	Hands on training to UG students on analytical instruments	26/12/2018	26/12/2018	26/12/2018	17
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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
Antiragging, Sensitization program	13/12/2018	13/12/2018	178	156

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

Renewable Energy We have provided solar lighting and water heating system Solar Power 5X100 KW ? Power generation : 8 LAKH KWh/Annum ? CO2 Emission Curtailed : 1455 Tonnes ? Green cover required to absorb this CO2 : 560 Acres/252000 Trees

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	Yes	0
Ramp/Rails	Yes	0
Braille Software/facilities	No	0
Rest Rooms	No	0
Scribes for examination	Yes	1
Special skill development for differently abled students	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
2019	2	2	07/01/2019	7	A Gas stove, Note books, and stationary items were donated to the Government elementary school, Ajanoor.	To reduce the usage of fire wood consumption	41
2019	2	2	13/01/2019	1	A Steel table and 2 plastic stools were also donated to PSG Village primary healthcare centre, Ve	Difficulties for the teachers to run the tribal school	41

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
College Diary	25/05/2018	College diary issued to students at the entry. The code of conduct including the activities of Disciplinary committee, Anti-ragging committee, Redressal committee, Grievance committee, Internal compliance committee are well described in their hand book. The contact details fir any emergency situation has been given.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Conduct of moral classes (weekly 1 hr)	14/11/2018	22/02/2019	59

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

GREEN BELT DEVELOPMENT Carbon dioxide (CO₂) is a one of a major greenhouse gas. Trees absorbs CO₂, removing and storing the carbon while releasing the oxygen back into the air. In one year, an acre of mature trees absorbs the amount of CO₂ produced when you drive your car 26,000 miles. Trees absorb odors and pollutant gases (nitrogen oxides, ammonia, sulfur dioxide and ozone) and filter particulates out of the air by trapping them on their leaves and bark. In one year an acre of mature trees can provide enough oxygen for 18 people.

BIO GAS PLANT: We have 220 Cu.m Bio gas plant in our premises. It is used for cooking purpose. 1. It is Clean Renewable energy source. 2. It reduces Soil water pollution. 3. Generate organic fertilizer.

SEWAGE TREATMENT PLANT PSG waste water treatment plant is one of the biggest sewage treatment plant in Coimbatore city. We have treated 10 lakh liters/Day collected from the campus. The treated water is utilized for Green belt development in our campus .

WASTE MANAGEMENT(ZERO WASTE): Our campus Environmental policy is Reduce, Reuse, and Recycle. Waste is segregated into two types, like bio degradable and non bio degradable. Non bio degradable wastes are collected in a proper way and send to recycling purpose. All biodegradable wastes (leaf litters, Vegetable waste etc.) are converted into organic manure by using vermicomposting technology. By this way around 30 kg of organic waste is produced per day. This manure is used as fertilizer for gardening, landscaping and agricultural purposes. The food waste which is produced from Hostel mess and Hospital dietary supplied to pig farms. Our campus is completely Plastic free zone.

BIOMEDICAL WASTE MANAGEMENT The entire quantity of Bio medical waste is being disposed to M/s.Tekno Therm Industries, Orattukuppai, Coimbatore, which is CPCB/TNPCB authorized BMW processing facility. The Biomedical waste is

segregated based on color coding pins

RAIN WATER HARVESTING To avoid the wastage of rain water, percolation pits and recharge wells are constructed at various places inside the campus to collect rain water. It helps to improve the water table level.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

The institution has identified two best practices among several good practices in this academic year. 1. Requirement of Skill development program for students: The Institution strictly adhere with the syllabus and policies of regulatory requirements (PCI and Affiliated university). Sometimes the practical approach and industrial requirements vary from the syllabus. To fill this gap the institution identified to create skill development program. The skills required for students shall include hands on training on sophisticated instruments, effective communication skills and participating in various sports and cultural events. Developing the process for the above programs has become one of the best practice of this academic year. 2. Conduct of Mock interview in PG departments: The Post graduate candidates after completion of their course, they need to come across several stages of interview starting from written test to group discussion. The students need to meet the interview team of the industries for minimum few hours. Here, the candidates are found to lack in experience to meet the conversations. To overcome this problem, the Institution conducts mock interview to the PG students similar to the industry setup. This has been identified as second best practice of this academic year.

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

<http://psgpharma.ac.in/wp-content/uploads/2020/06/Best-practice-for-weblink-converted.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

The year 2018 was a watershed moment in the annals of PSG college of Pharmacy. In this year, our students started really excelling in National level tests as well as entry into overseas PG programs Our Final Year students did very well in National level entry exam GPAT for MPharm admissions in top universities and colleges. Some of our students finished with top ranks in GPAT and managed to get MPharm admissions in premier institutions like NIPER, BHU, Jadhavpur University, Manipal etc. This was actually a lead on from the excellent placements they had secured in the AICTE summer placements programs that some of them managed to get at a national level in various Central laboratories boasting excellent and top of the line research facilities. This in turn, resulted in adding the confidence of our students to pursue their PG degrees outside of TN. And needless to say, these students are now shining in their PG programs. Other than these things, some students also managed to secure admissions to foreign universities and are doing extremely well there. All this has gone to add the footprints of PSG College of Pharmacy at a much larger circle than what it was 10 years back. And now PSG College of Pharmacy has a proud global presence which in turn is also helping the college to catch up with current developments in the field by the feedback and interactions from this global alumni. Needless to say, lots of things were set into place in the bygone ten years and these results were a logical conclusion to those programs. The college conducted annual people skills and interview skills workshops for the students by bringing in top professionals from the outside. Also, interactions with top industry personnel through college III (Industry

Institution Program) aka the Tripe-I program has helped students with much needed confidence as well as clarity of thought as to what needs to be done for future growth and enterprise. Other programs like the Science Club activities have also helped students to widen their perspective. Regular competitions and slide and poster-shows as well as short films have helped the students to be on the current themes not only in their Pharmacy subjects, but also on wider issues affecting the planet today like: Issues like Global Warming, Climate Change, Swatch Bhaarith, etc.

Provide the weblink of the institution

<http://psgpharma.ac.in/wp-content/uploads/2020/07/Institutional-Distinctiveness 2018.pdf>

8.Future Plans of Actions for Next Academic Year

For the year 2019, the developmental activities have been planned on the following subjects: 1. Academics: To improvise teaching learning process, it has been decided to have English coaching classes as well as soft skill development (written oral communication) for better understanding of courses. It is also been planned to strengthen integrated coaching by practicals for better skill development. 2. Infrastructure: A separate facility for primary cell culture and molecular research will be developed. It is also been decided to explore the suitability of material suite software program for pharmaceuticals PG program. 3. Developmental activities: To strengthen the academic activities and future approach for sustainability the following areas will be emphasized. Intellectual property right facilitation. More funding mobilization from the industry and to have consultancy services. Conduction of conference and workshops relating to recent developments. Governing council have recommended to frame industry advisory board to benefit the student community for industrial training, placement and skill development. 4. Student's activity: Students are the back bone of the institution. Their growth and attributes facilitate the growth of the institution. In this line it has been decided to have Coaching classes for competitive examination (GPAT). Exploring the higher education in abroad and in India. Encourage students to participate in extracurricular activities. To promote corporate social responsibilities through Valarkarangal activity. 5. Governance leadership: In the GC meeting, it has been decided to start Diploma in Pharmacy program and Post Graduate Certificate program in collaboration with TNAU on medicinal plants. It is also been proposed to undergo leadership training program to emphasize mentoring the future leaders. The goal has been set to increase the NIRF ranking for the year 2019.