Yearly Status Report - 2019-2020

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/2020/06/Submitted-AQAR-Report-2018-19.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/2020/07/Academic-Calendar-2019.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**

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
Intensive training	**06-May-2019**	**3**

program on Educational technology	36	
Training in learning management system (Moodle)	02-Jul-2019 2	30

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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	DBT NE Twinning program	DBT	2017 1095	2158000
Dr.M.Ramanathan	EMR	AYUSH - E	2016 1095	6663000
Dr.V.Sankar	EMR - II	CSIR	2019 1095	1000000
Dr.M.Ramanathan	B27NV-CP043	FCRI, Mettupalayam	2019 365	139240

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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	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)

1.Updating innovative teaching methodology through faculty attending programs on learning management 2.Initiatives for ADD on PG diploma certificate program with TNAU

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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
intensive training program on training in educational technology	PET program attended by young faculty
Training program on Learning Management System to the faculty	Faculty attended moodle training program
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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	2020
Date of Submission	28-Feb-2020
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 Pharmacy is a unit under the Management of PSG Sons' Charity located at Peelamedu, Coimbatore. PSG management plays a vital role for the effective functioning of the college and to impart quality education to the students. The significant role played by the Management is as follows Technology in the organizational context The better functioning of the egovernance is possible due to the existence of effective management information system. A separate IT department is functioning inside the health campus to monitor and utilization of IT facilities including software for smooth functioning of the Institution. The IT facilities available are around 128 computer systems, 118 monitors, 8 printers, 12 LCD projectors and one smart class room. The internet capacity of 200 MBPS is available for the college. Library book issues, tracking system are monitored through software program.

Website facilities, mail server, MOODLE programs are available for academic activity. The hardware and software maintenance related problems are attended through call register facilities with IT Department. The equipment maintenance, AMC are maintained by the Department of Biomedical Engineering of Health campus by registering the request. The concern company people will address the issue within the stipulated period. The well planned execution of MIS is able to keep the quality of the institution as well as address the need of the student community. Admission process and student database is completely through software developed by the institution. It makes a retrieval process of the data base in a simple way and as per the required search. Through MIS complete faculty profile denoting the details of service register, online leave applications, approvals, appointments of faculty and staff for works related to academic as well as hospital. Online fee payment can be done by logging in the PSG College of Pharmacy web portal. Other than the teaching learning process, MIS also contributes for the better functioning through the availability of following MIS in the area of • Billing • Quality control system • Human Resource management system • Student information system • Financial accounting system • Central stores and purchase order system • Issue tracking system • Employee contact numbers • Staff mail • Call register • Online leave application • Pay slip

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

The institute has a standard procedure for academic curriculum planning which includes preparation of program outcome and program specific outcomes, based upon teaching learning process which has been given prime importance. The individual course allotment is decided for UG, PG & Pharm D program every year by the faculty of the respective Department with HOD, which is later approved by Head of the Institution and given to the academic committee for proper curriculum execution. Lab schedules for the UG/PG labs & time table for the academic year for semester / non semester is prepared based on the course

allotment. The course plan for each course will be prepared by the individual staff and submitted for the approval of the Head of the Institution. Outsourcing of faculty for certain subjects for which institution is not having expertise are planned and implemented. Work allotment, time table and attendance register will be issued for each faculty. The approved syllabus copy for each program is maintained by the academic committee and a copy distributed to the faculty. Each faculty has to prepare their course outline & Course schedule along with course outcome and submit to Head of the Department for approval. Non semester and semester study plan for each course has to be submitted by the staff to the academic committee with approval. All academic activities of the staff members are regularly monitored by the members of academic committee. Effective implementation of course plan for each program has been monitored periodically by the academic committee. The academic related issues are discussed in the academic meetings. To monitor the effective delivery of the program an academic audit will be conducted by the academic committee twice a year. All the academic documents' objective, faculty responsibility, syllabus copy, academic calendar, course schedule, course plan, Students attendance register, time table, lab manual, skilled value for experiments, assignment, class notes, question bank and mentor ship details for each course will be verified and cross checked with the standard academic audit form. All the verified academic forms will be analyzed, necessary corrective measures will be implemented by Head of the Institution to address the non compliance or deviations. One page calendar & calendar book will be prepared by the academic committee based upon the university calendar. This is uploaded in the college website for students / staffs reference. A well planned day order for each month will be prepared and circulated to each department and displayed in the student's notice board. A separate log register is maintained by the academic committee for the utilization of infrastructure facilities like LCD & smart board for effective teaching process.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Nil	PG Diploma in Production, Quality Control, Marketing of Medicinal Plants	10/08/2019	365	employabilit y	Quality control aspects of crude drugs, Extraction and isolation process of p hytochemical s of crude drugs, Marketing potential of crude drugs

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	0	24

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 Values / Moral Classes (III Sem)	04/10/2019	60
Communication Skills	04/10/2019	60
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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	Field Visit to ayurveda college Laboratory& Formulation unit (PNNM Ayurvedic college, Shoranur, Kerala)	60
BPharm	Summar research fellowship program.- Role of ubiquitin proteasome complex in HPV induced cervical cancer. Department of biochemistry, University of Delhi	1
BPharm	Summar research fellowship program - To look at the endosomal gene expression in Drosophila hematopoietic system. Jawaharlal Nehru Centre for advanced scientific research, Bengaluru	1
BPharm	Summar research fellowship program - Splicing analysis of human 45S rRNA. L.V. Prasad Eye Institute, Hyderabad	1
BPharm	Summar research fellowship program - Optimization of Isolation Protocols of Proteins	1

	obtained from Human Placental Tissue for Performing Proteomics by Mass Spectrometry. Translational Health Sciences and Technology Institute, Faridabad	
BPharm	Academic Project -4th B.Pharmacy	60
Pharm D	Academic Research Work -5th Pharm D	30
Pharm D	Internship Program Pharm D	35
Pharm D	Clerk ship Hospital Training	30
MPharm	Academic Research Work -5th Pharm D	37
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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

Pharm D students have insisted on problem based learning focusing on pharmacotherapeutics course, they also insisted upon applicability of therapeutics subject in clinical system through analyzing patient data. In semester pattern. B.Pharm students wanted classes on computer science other software program for curriculum enrichment. Principal told them we are in contact with PSG college of Polytechnic, Coimbatore for possible exploration of computer and soft ware related studies. For Pharmaceutical Engineering and Pharmaceutical Analysis subjects student wants to have field visit industrial visit to gain more knowledge. Unit wise clarity is required for chemistry subjects. The syllabus content is heavy, so that the subjects cannot be studied in depth. All PG students mentioned that clinical research Pharmacovigilance has vast syllabus. In syllabus for pharmacology course, no specifications for toxicity guidelines were mentioned. For modern pharmaceutical analysis course, more topic are related to pharmaceutics. The same topics are repeated in herbal cosmetics analysis subject in Pharmaceutical Analysis specialization.

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

Pharm D	PG	10	3	3
Pharm D	PG	30	746	30
MPharm	PG	57	79	51
BPharm	UG	60	746	60
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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
2019	60	84	6	9	19

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	Numberof smart classrooms	E-resources and techniques used
37	37	10	10	1	3
[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)

Mentorship process initiated to enhance student-teacher interaction and provide individual attention and guidance to the students in solving their specific problems related to academics, personal, psychological matters. So that they are able to achieve academic excellence, develop an integrated personality during their stay in the campus. The mentor-mentee process starts in each academic year, when new batches of students are admitted. A maximum of 4 to 5 students (B. Pharmacy / Pharm D) will be allotted to each teacher and the students can obtain guidance and proper advice from that teacher. The teacher/mentor will guide their mentees with matters related to academics and other co-curricular activities. The mentor has all the details of their mentees and throughout the year they interact at regular intervals. Any deviations or drawbacks will be identified by the faculty/mentor and remedial actions taken immediately, the parents are also briefed if necessary and accordingly. Once in a year a Parent Teacher meeting (PTA) is conducted at the college campus. At the PTA meeting mentor can interact with parents of the Mentees regarding their wards progression during that academic year. The PTA also acts as a platform for the management in addressing the scope of the course and clarifying queries, if any. A feedback is collected from the parents of the mentees at the closure of the PTA meeting. The feedback is then reviewed and the necessary changes are planned for further improvement.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
93	37	1:3

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
0	0	0	0	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
2019	Dr M.Ramanathan	Professor	Resource Person in the International Workshop on Multidisciplinary Management of Irritable Bowel Syndrome, organized by Department of Dietetics. PSG Hospitals
2019	Dr M.Ramanathan	Professor	Resource Person in the First National symposium on Animal Research and Ethics, organized by PSG Institute of Medical Sciences and Research, Coimbatore.
2019	Dr M.Ramanathan	Professor	Speaker, AICTE sponsored FDP on Building an Innovation Platform About the Development of Natural Products,organized by Nandha College of Pharmacy, Erode
2019	Dr V Sankar	Professor	Delivered a guest lecture in one day seminar on "Current trends in naoscience and nanobiotechnology" at Dept of Biotechnology PSG college of arts and science
2019	Dr V Sankar	Professor	Resource person in International conference on recent trends in nano bio governance at Al shifa college of Pharmacy,Kerala
2019	Dr V Sankar	Professor	Editor in chief in the journal International

			Journal of research in pharmaceutical sciences and technology
2019	Dr V Sankar	Professor	Member in editorial board Journal of bioequivalence studies
2019	Dr V Sankar	Professor	Reviewer in the journal Journal of research in pharmacy
2019	Dr V Sankar	Professor	Member in editorial board Asian Journal of Pharmaceutical health Sciences
2019	Dr V Sankar	Professor	Resource person at CPE"Novel technologies in drug discovery and development:Deliberation prospective co sponsored by The Tamilnadu Dr MGR medical university,Chennai held at Senghundhar college of Pharmacy ,Tiruchengode.
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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
MPharm	MPH	IV Semester	05/12/2019	07/01/2020
MPharm	MPH	IV Semester	12/06/2019	01/08/2019
Pharm D	PD	V year	01/11/2019	07/01/2020
BPharm	BP	IV year	05/09/2019	25/10/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Reforms initiated on continuous internal evaluation system at institution level – 2019 -'20 1. Course outcome attainment Programme attainment: CA marks, IA marks final university exam marks are entered in Excel sheet and using software, the final Course outcome attainment is assessed. Using the 'Direct survey' with mark entry was calculated. Weightage (10) is given for the 'Indirect exit survey' for programme attainment calculation. 2. Direct assessment Tools: Student's learning outcome will be assessed through class tests, surprise test, open book test, out of syllabus work, assignment and

Presentation as Continuous Assessment mode. Sessional exam falls under Internal Assessment mode. A periodical project presentation for final year B Pharm students will be conducted to build the research attitude, communication skills and confidence. 3. General reforms for ensuring transparency in the examination system: Distribution of copies of exam manuals for each and every course to all the departments, with complete data on all exam related activities gives awareness to faculty students. This clarifies the rules and regulations of exam related issues as suggested by the affiliated universities and governing bodies. Modifications on the formats of templates for CA tests were well defined. More emphasis was made on the pattern of questions that should be asked. IA exam templates for the conduct of theory and practical were also designed for ensuring uniformity in question paper setting. The details were informed through notification to students and faculty for transparency. Prior fixing of CA test dates with the approval from the Principal at the beginning of each session and the conduct the IA practical, a week before the conduct of IA theory exams were made mandatory. Reforms for the conduct of retests due to genuine reasons, gives an opportunity to the students to avoid losing marks in case of absenteeism. For PG program, the division of marks for seminar, assignment, end semester practical, journal club, proposal presentation and synopsis submission were clearly defined. Internal audit is being conducted by the exam committee for proper implementation of the action plan. 4. Steps for prohibition of malpractices during exams: Mobile Jammer, Scanner CCTV are checked at regular intervals before the conduct of each exam. Male and female security personnel are allotted to check the students prior to the exam. 5. Exam Redressal and Grievance committee has been constituted and mode of addressing the issues was well explained to the students.

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

A student's hand book will be prepared by the academic committee for every calendar year from January to December to keep students, faculty, and staff reminded of key dates throughout the academic semester and year. It can also be useful for prospective students, alumni, and parents as well. The data input for the preparation of calendar will be received from – PSG Management for holidays, Affiliated University for government holidays, College exam committee for internal exams schedule, Students council for college activities, ICC details code of conduct from H R Department. This hand book contains general information to all the students – Under Graduates, , Post Graduates, Pharm.D and Pharm.D(Post Bacculaureate) about all academic activities, attendance requirement and leave details for sessional/university exams. A detailed description about library facilities, practical classes instructions, dress code, ragging / terms of punishment of ragging is included within the handbook. Details of subjects, examination pattern with university/ internal assessment mark distribution for all the subjects were tabulated individually in the hand book. Rules and regulations to be followed for internal assessment, continuous assessment and university exams are pointed out in detail in the hand book. Information on student activities and institutional committees are available in the hand book along with a full year working calendar with details on student activities, academic activities, important events, number of working days, holidays and vacation. The process starts three months in advance, one page calendar will be prepared for quick reference. Detailed calendar book will be prepared distributed every year starting to all students faculty. The prepared calendar will be circulated to faculty for a week time for suggestions. The academic committee will approve the calendar after considering the suggestions. The e –copy of the calendar book will be uploaded in the website.

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
MPH	MPharm	PG	35	34	97
PD	Pharm D	PG	29	29	100
BP	BPharm	UG	59	51	86

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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/2020/07/Student-Satisfaction-Survey-2019.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
Minor Projects	365	The TN Dr.MGR Medical University	0.5	0.5
Major Projects	1095	CSIR	10	4
Major Projects	365	AYUSH	66.63	0
Major Projects	365	DBT	21.58	5.05
Any Other (Specify)	365	Academic Projects	1.63	1.63

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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
Hands on training on HPLC analytical techniques-Industrial perspective	Pharmaceutical Analysis	30/08/2019
Hands on training and workshop on computer aided molecular modeling and dynamics	Pharmacology	30/10/2019

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	31/12/2019	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	31/12/2019

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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
Pharmaceutical chemistry	1
Pharmacology	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	Pharmaceutical Chemistry	3	0.02
National	Pharmaceutics	3	0.03
International	Pharmacology	6	2.96
International	Pharmaceutics	3	3.6
International	Pharmacy Practice	7	1.3

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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
Pharmacology	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
Phytochemical screening and cytotoxicity evaluation	V Sankar	Journal of cosmetic dermatology	2019	0	PSGCP	0

of crude extracts: Toxicity comparison of crude extracts and its ethosomal formulations						
Topical delivery of drugs using ethosomes: A review	V Sankar	Indian Drugs	2019	1	PSGCP	1
A review on poisonous but beneficial plant-jayapala	V Sankar	International journal of recent scientific research	2019	0	PSGCP	0
Formulation and evaluation of bilayer tablets: Glimepride in floating drug delivery and metformin in sustained release	S.Subramanian	International Journal of research in Pharmaceutical sciences	2019	0	PSGCP	0
Self nano emulsifying solid of clopidogrel-development,characterization,evaluation and effect on bioavailability	S.Subramanian	International Journal of research in Pharmaceutical sciences	2019	0	PSGCP	0
Making sense to the First year Pharmacy student :	Sivaram Hariharan	Pharma Times India	2019	10	PSGCP	10

The interrelation and dynamics between the core disciplines of Pharmacy Education: A teaching tool						
Synthesis and pancreatic lipase inhibitory activity of phenacyl esters of N-aroyl amino acids	SE Maida Engels	Current enzyme inhibition	2019	1	PSGCP	1
Saponins of Tribulus terrestris attenuated neuropathic pain induced with vincristine through central and peripheral mechanism	Gautam, M. Ramanathan	Inflammopharmacology	2019	3	PSGCP	3
Design, synthesis and biological evaluation of 2-(phenoxymethyl)-5-phenyl-1,3,4-oxadiazole derivatives as anti-breast cancer agents	Elancheran R,Ramanathan M	European journal of medicinal chemistry	2019	6	PSGCP	6
Tribulusterrine	Ranjithkumar R,	Neurochem Res.	2019	2	PSGCP	2

Containing Tribulus terrestris Extract Exhibited Neuroprotection Through Attenuating Stress Kinases Mediated Inflammatory Mechanism: In Vitro and In Vivo Studies	Alhadidi Q, Shah ZA, Ramanathan M.					

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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
Clinical profile and triggers of migraine: an Indian perspective	D Sivakumar	International Journal of Pharmacy and Technology	2019	22	0	PSGCP
Making sense to the First year Pharmacy student : The interrelation and dynamics between the core disciplines of Pharmacy Education: A teaching tool	Sivaram Hariharan	Pharma Times India	2019	22	10	PSGCP
Synthesis and pancreatic	Se Maida Engels	Current enzyme inhibition	2019	22	1	PSGCP

lipase inhibitory activity of phenacyl esters of N-aroyl amino acids						
Molecular mechanism of tuberof undibular peptide of 39 on gluc ocorticoid receptor mediated g lutamate/G ABA imbalance and cerebral a bnormaliti es against cognitive deficit model.	V Sankar	Journal of Pharmacy P harmacolog y	2019	22	0	PSGCP
Self nano emulsifyin g solid of clopidogre l-developm ent,charac terization ,evaluatio n and effect on bioavailab ility	S.Subraman ian	Internatio nal Journal of research in Pharmac eutical sciences	2019	22	0	PSGCP
Formulatio n and evaluation of bilayer tablets: Glimepride in floating drug delivery and metformin in sustained release	S.Subraman ian	Internatio nal Journal of research in Pharmac eutical sciences	2019	22	0	PSGCP
A review	V Sankar	Internatio	2019	22	0	PSGCP

on poisonous but beneficial plant- jayapala		nal journal of recent scientific research				
Topical delivery of drugs using ethosomes: A review	V Sankar	Indian Drugs	2019	22	1	PSGCP
Phytochemical screening and cytotoxicity evaluation of crude extracts: Toxicity comparison of crude extracts and its ethosomal formulations	V Sankar	Journal of cosmetic dermatology	2019	22	0	PSGCP
Clinical profile and triggers of migraine: an Indian perspective	Andhuvan G	International Journal of Research in Medical Sciences	2019	22	0	PSGCP

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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/Seminars/Workshops	1	10	5	14
Resource persons	3	5	2	23

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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	PSG College of Pharmacy, Coimbatore PSG Rural Health Centre , Vedapatti	1	40
World environment day	Department of Pharmacy Practice and Government Higher Secondary School, Sundapalayam	4	6
World Tobacco day	Department of Pharmacy Practice and PSG Rural helath centre, Peelamedu	1	2
TB Control programme	Department of Pharmacy Practice, RNTCP and Respiratory Medicine	1	7
World Pharmacist's day	Department of Pharmacy Practice and PSG Hospitals	3	17
Dengue awareness camp	Department of Pharmacy Practice and Corporation primary school, Ramanathpuram	6	16
Dengue and health scheme awareness	Department of Pharmacy Practice and PSG Hospitals	5	10
Immunization and OTC Medicines awareness	Department of Pharmacy Practice and Vedapatti rural health centre	2	10
Medical camp	PSG Hospitals and Department of Pharmacy Practice	0	2
Valarkarangal	PSG College of Pharmacy, Coimbatore	17	37

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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 activites	Number of students participated in such activites
World Environment Day	PSG College of Pharmacy	World Environment Day (5th June 2019)	4	40
International Yoga Day	PSG College of Pharmacy	International Yoga Day (21st June 2019)	3	100
Swatch Bharat	PSG College of Pharmacy PSG Rural Health centre, Vedapatti	Swatch Bharat Awareness Programme (21st November 2019)	1	30
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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
Joint project	Dr.V.Sankar PSGCP, Dr.A.Justin, Dr.Jawahar, Dr.S.P.Dhanapal JSSCP, Ooty, Dr.James chelliahJawaharlal Nehru centre for advanced scientific research	ICMR	1095
Joint project	Dr.James chelliah, Jawaharlal nehru centre for advanced scientific research, Dr.V.Sankar PSGCP, Dr.Rama Rajan BhatacharjeeAmity University, Kolkata	BIRAC	545
Molecular modelling, docking and dynamic simulations study	Dr.D.Karthik, Department of Pharmacology, PSGCP, Dr.S.Vidyalakshmi -Department of Biotechnology, PSG College of Technology	PSG College of Pharmacy	90
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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	Name of the	Duration From	Duration To	Participant

	linkage	partnering institution/ industry /research lab with contact details			
Academia	Project work	PSG College of Arts and Science, Coimbatore	19/03/2019	28/06/2019	Balarama Krishna Ancha
Academia	Project work	Forest College Research Institute, Mettupalayam	13/03/2019	20/08/2019	P Priyadarshini
Academia	Project work	Drug Discovery Lab, Department of Chemistry, Annamalai University, Chidambaram	01/04/2019	31/12/2019	S Kabilan
Academia	Project work	Drug Discovery Laboratory, Life Sciences Division, Institute of Advanced Study in Science and Technology, Guwahati	08/01/2019	10/06/2020	Jibon Kotoky
Academia	Project work	Computational Biology Laboratory, Department of Biotechnology Bioinformatics, North Eastern Hill University, Shillong,	15/03/2019	30/09/2020	Atanu Bhattacharjee
Academia	Project work	Department of Medicinal and Biological Chemistry, Frederic and Mary Wolfe Center 292A, University	01/04/2019	31/12/2019	Qasim Alhadidi

Academia	Project work	Department of Studies in Physics, University of Mysore, Manasagangotri, Mysuru, 570 006, India.	01/04/2019	31/12/2019	N K Lokanath

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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
TN Agricultural University	17/06/2019	To conduct PG diploma course "Production, Quality control and marketing of Medicinal plants"	29

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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
340	340

4.1.2 – Details of augmentation in infrastructure facilities during the year

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

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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 patially)	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	7067	3581210	314	166268	7381	3747478
Reference Books	4854	10622685	53	148026	4907	10770711
e-Books	0	0	0	0	0	0
Journals	55	3192857	25	270316	80	3463173
e-Journals	37	155400	37	35400	74	190800
Digital Database	2	3822250	2	339462	4	4161712
CD & Video	0	0	0	0	0	0
Library Automation	0	0	0	0	0	0
Weeding (hard & soft)	0	0	0	0	0	0
Others(specify)	1	118640	1	13570	2	132210

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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	31/12/2019

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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	111	21	98	0	9	13	98	200	0
Added	17	0	0	0	0	0	17	0	0
Total	128	21	98	0	9	13	115	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](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 incurredon maintenance of physical facilites
152	152	124	124

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 and 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	2120600
Financial Support from Other Sources			
a) National	PMSSS	1	79750
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
Institute Industry Initiative	02/04/2019	53	Pharmaceutical Business Consultant, 12-13-1274, Tarnaka, Secunderabad, Trichy ayurvedic union (P) Ltd
Pre- Placement Talk	10/04/2019	44	PSG Institute of Advanced Studies- Coimbatore, HCL Ltd- Chennai,
Hospital Pharmacy Training	24/04/2019	17	PSG Hospitals, Coimbatore, Ritish Pharmacy.
Mentorship	25/09/2019	90	PSG College of Pharmacy,Coimbatore.
ALPS(Active Learning Program Service) 2 days	14/12/2019	40	PSG IM, Coimbatore.
Orientation Program to freshers- 2 weeks	25/09/2019	90	PSG College of Pharmacy,Coimbatore.
Continuing Pharmacy Education (CPE- 2 hrs/week)	29/04/2019	40	PSG Hospitals, PSG IMSR, Coimbatore.
Summer Research Fellowship (2 months)	16/09/2019	4	Indian National Science Academy, New Delhi.
Finishing School (3 weeks)	09/09/2019	4	Tamil Nadu Pharmaceutical Sciences Welfare Trust, Chennai

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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 passedin the comp. exam	Number of studentsp placed
2019	Pre-placement talk	0	44	0	41
2019	GPAT Coaching classes (Final year BPharm)	36	0	8	0
			[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
6	6	7

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
SKN Organics Pvt Ltd, Pondicherry	8	2	Dr.Reddys laboratories, Hyderabad,Ajanta Pharma Ltd, Mumbai, MiraMed Ajuba, Chennai, Ganga Medical Centre Hospitals Pvt Ltd, Coimbatore, Senses Pharmaceuticals Ltd. Bengaluru Medopharm, Chennai, TIL Healthcare Pvt Ltd.	39	39

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
2019	1	Pharm D	Pharmacy	Trinity College, Dublin, Ireland	Master Research in Translational oncology
2019	1	M.Pharm	Pharmaceutical Analysis	PSG College of Pharmacy, Coimbatore	PhD
2019	25	B.Pharm	Pharmacy	MARTIN-LUTHER-UNIVERSITÄT HALLE-WITTENBERG,Germany , NIPER, Mohali, NIPER,BHU IIT,Varanasi, MMC,Chennai, MMC, Madurai, Manipal institute of higher education, Karnataka, PSG College of Pharmacy, Coimbatore	M.S (Pharm) M.Pharm

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	16
Any Other	1

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

Activity	Level	Number of Participants
National Pharmacy week celebration -IPA Regional	Intracollege	100
Sangamam 19 Annual Cultural fest	Intracollege	200
Annual art, music and dance competitions	Intracollege	151
Picture talks	Intracollege	22

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
2019	State Level Intercollegiate sports - Badminton- Girls	National	1	0	16BF011	Bharathi.K and Team
2019	State Level Intercollegiate sports - Basketball - Boys	National	1	0	15PD017	Nithin Selvam.S and Team
2019	State Level Intercollegiate sports - Volleyball - Boys	National	1	0	15PD016	Naveen.R.N .G and Team
2019	State Level Intercollegiate sports -Tennikot - Girls	National	1	0	15PD004	Aagnes Ruth Ponmani.V and Team
2019	State Level Intercollegiate sports -Kho kho - Girls	National	1	0	15PD004	Aagnes Ruth Ponmani.V and Team
2019	State Level Intercollegiate sports -Throw Ball- Girls	National	1	0	16BF022	Dharshini. M and Team

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

Student Council Activities -2019 The new student council for the academic year 2019-2020 was constituted and the nominated council members were declared and took charge during the college day celebration on June 2019. Mr. Karthikeyan, Ms.Gayathri P.S.M, Mr Arun Prasath D and Mr Mohamed Fardan were selected as President, Vice-president, General Secretary and Secretary-student relation of

the council respectively. Along with them, 13 members took their responsibilities for various positions for the efficient functioning of the student council for the next academic year. The council was co-ordinated by a team of faculty members namely, Mr.D.Sivakumar, Mrs.R.Nithya, and Mrs.S.Vijayalakshmi. Priming To empower the students with leadership qualities and effective management skills, a two day Active Learning Program Service (ALPS) was organised at Anaikatti for 40 students which include, all the council members, captains vice captains of all four houses and the class representatives on 14.12.2019 and 15.12.2019. The mentors of the program were senior faculty from PSG Institute of Management, Coimbatore. Events Organised / Participated • Annual intra-college cultural fest, SANGAMAM 2019 was also conducted on April 2019 with 14 off stage and 15 on-stage events. White Ninjas won the overall championship in SANGAMAM 2019. • PSG College of Pharmacy won the overall championship in the state level Inter-collegiate sports meet among Pharmacy Colleges held at Surya School of Pharmacy, Villupuram. The event was sponsored by The TN Dr. M G R Medical University, Chennai. Initiatives by council • Dr. Sir CV Raman Science club organised Van Mahotsav - Plant the future program at Cheshire old age home, Coimbatore on 07.07.2019. Poster presentations on topics such as Sustainable development, Global Climate Change, Internet Addiction Disorder, My plate- Good health well being and Talk pictures on Setbacks of generation Z, were conducted to arouse the creative thinking skills of the students. A group discussion on the topic " In today's scenario, the pathway to success is individual dependent or society dependent?" was conducted on 14th October, 2019 in remembrance of Dr.A.P.J.Abdul Kalam's birth anniversary. • To encourage the student involvement towards charity, Valar karangal had initiated to fund for one day lunch to mentally retarded old age peoples at Cheshire home every month by each batch students. • Chemmozhi peravai commomerated to celebrate Mahakavi Bharathiyar birth anniversary to honour his Tamil literary works. Competitions on sorkalanjiyam and kaviarangam were conducted on 12.12.2019.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

123

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

123000

5.4.4 – Meetings/activities organized by Alumni Association :

9th Alumni meet on 8/6/2019

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)

Requirements for chemicals glasswares budget for each department submitted to Head of Institution in a decentralized way. Department activity plan for the academic year for each department with respect to Seminar/Conference activities, field visit, inviting industrial experts, Visiting/adjunct faculty are finalized in a decentralized way.

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
Research and Development	Institutional research review committee screens the student / staff presentation for Conferences / Projects to check the quality and mistakes before submitting to agencies. Through this initiative we are able to get funds from the funding agencies. Best poster/oral present awards were won by the students and faculty in the conferences.
Curriculum Development	To strengthen the subject knowledge in the prescribed curriculum, some topics in the subjects were taught by invited experts in the required field and the visit to the laboratories was also carried out for demonstrations. Schrodinger Drug discovery and Material suite Software based learning , simulation based learning for pharmacy practice students are included in the curriculam
Teaching and Learning	Apart from routine conventional teaching, computer lab facilities has been created to enhance learning outcomes among the students through E-Teaching and Learning facilities. All the documents related to each course was stored for self Learning during Library hours'.
Examination and Evaluation	Besides written internal, to improve their analytical, reading and reasoning ability, out of syllabus questions, presentation/Assignment was included along with practical for routine examination, Internal evaluation was also done for Non-Practical subjects through equipment handling techniques.
Library, ICT and Physical Infrastructure / Instrumentation	Library was linked with e-consortium of the Tamil Nadu Dr. M.G.R Medical University, Chennai through which springer link online resources can be accessed by staff and students .Internal Library Committee of the College every year recommends book and Journal titles, data bases for purchase within the budget of 10-15 lakhs. Library has subscribed online resources like ProQuest complete, Clinical Keys,

	and Ovid for e-Journals.
Human Resource Management	Apart from manpower requirement HRM carry out employees satisfaction survey, and performance appraisal annually. Exit feedback form was also collected from employees. Medical fitness of employees, disciplinary activities, grievances of employees are addressed by them whenever it is required, Regularly they will meet and address and review the necessary requirements of staff welfare.
Industry Interaction / Collaboration	Industry Institute Interaction (III) cell of this institute encourages collaborative projects with industries. Proper SOPs has been prepared for collaborative research. The essential points such as confidentiality agreement, budget research design, faculty assignments were addressed. PG students were given opportunity to work on this projects to acquire research skills. Industries linked are AVN, Madurai, Syngene, Bangalore.
Admission of Students	Apart from Indian Students, Non residential Indian students are admitted in management quota with their equivalency qualification as prescribed by affiliating university. Institute also admitted students under PMSSS

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

E-governace area	Details
Planning and Development	Record note books, Academic registers, student handbook and examination records/papers for an academic year are ordered and purchased through in build hospital software system.
Administration	Employees Satisfaction Survey was carried out online. Medical fitness also collected through online system. All messages and alerts related to announcements and events are informed through PSG GEN mobile messenger.
Finance and Accounts	Individual employee information related to Contributory PF, Medical Claim, ESI, Income Tax deduction, Professional tax, Earn Leave encashment Medical Insurance details are governed through in build software.
Student Admission and Support	Portal for sending student progress with respect to attendance and internal/university marks has been created. Awaiting for trial implementation and validation of

	developed software.
Examination	Recently internal assessment and continuous assessment marks are entered in excel based program to assess the Course outcome with respect to Program Outcome for individual subjects. This has been developed internally by our faculty Dr. V. Sivakumar.

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
2019	Dr M Ramanathan	Higher education conclave	PCI	5000
2019	Dr Prudence A Rodrigues	Pharmacy Practice conference	SRM	2872
2019	Dr P Rama	Pharmacy Practice conference	SRM	2872
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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)
2019	Moodle training program		02/07/2019	03/07/2019	30	0
2019	Program on Education Technology (PET 2019)		06/05/2019	14/06/2019	3	0
2019	Utilization of ICT facilities –Smart board		11/06/2019	13/06/2019	32	0
2019	Utilization of ICT facilities –Kahoot		15/08/2019	16/08/2019	31	0
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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 programme	Number of teachers who attended	From Date	To date	Duration
Moodle training	24	02/07/2019	03/07/2019	2
Drug discovery, designing, development	1	03/06/2019	07/06/2019	5
Program on Education Technology (PET 2019)	2	10/05/2019	14/05/2019	5
Hands on training on HPLC Analytical techniques- industrial perspective	4	30/08/2019	30/08/2019	1
Computer Aided Molecular modeling and dynamics	2	30/10/2019	30/10/2019	1
First National Symposium on animal research and ethics	1	12/09/2019	13/09/2019	2
Building an innovation platform about the development of natural products	2	06/11/2019	19/11/2019	14
Understanding student behavior	4	29/11/2019	29/11/2019	1
Effective communication concepts	4	12/10/2019	12/10/2019	1
Teaching with Technology	4	25/10/2019	25/10/2019	1
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
37	37	22	22

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students

Medical Emergency payments to hospitals can also be paid in monthly installments from salary.	Besides stipulated leave monthly installment options are provided towards the payment for dress materials, crackers, sweets, home appliances during deepavalli festival timings Loans are Provided to employees through the Co-operative society of PSG SONS' Charities.	Group Accident Insurance provided. Providing assistance to get all types of scholarships from the respective agencies and educations loans from banks.

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. Every year the institution will report the audited balance sheet report to NIRF, AICTE, PCI and affiliating university at the time of participation for ranking and extension of approval. 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.

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 1 scholar	120000	Academic and industry consultancy works, PhD scholarship
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6.4.3 – Total corpus fund generated

283000

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)

1. Given guidance and co operation to organize mentor mentee Programme every year. 2. Feed back of parents was taken to implement the Progress report of students through e-governance 3. Helped to organize career guidance programs through college alumni.

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

1. Skill Development Programs and Motivation Programs are organized through Naam club of the institution. Awards Prizes are distributed every year to staff

for motivation. 2. Staff are encouraged to undergo Distance education mode for up gradation in the field of interest. On Completion with necessary skills they are promoted based on the vacancy. 3. Participation in staff day activities (Extracurricular activities) – This encourages them in capacity and team building

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

1. Course outcome and program outcome mapping to measure the achievement on the scope of the program. 2. Skill based integrated approach in Pharma education by interlinking basic subjects. 3. Introduction of continuous assessment and given weightage in evaluation process.

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
2019	Initiatives for ADD on - PG diploma certificate program (MoU with TNAU)	02/04/2019	17/08/2019	17/08/2020	24
2019	Training program on Learning Management System to the faculty (moodle program)	02/04/2019	02/07/2019	03/07/2019	30
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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
Womens Day program	08/03/2019	08/03/2019	78	56

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 which is shared with PSG Health Campus Solar Power : 5X100 KW 1. Power generation : 8 LAKH KWh/Annum 2. CO_2 Emission Curtailed : 1455 Tonnes 3. Green cover required

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	0
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	1	1	11/12/2019	1	Lunch to mentally and physically challenged people at Cheshire home	To help the needy people	37
2019	1	1	07/06/2019	1	World Environmental day celebrations – providing plant saplings to the young children at Sundapalayam higher secondary school	To inculcate the knowledge in the young minds to protect the environment	12
2019	1	1	30/06/2019	1	World Tobacco Day at PSG Rural Health	To address the toxic effects of	25

					Centre, Peelamedu	tobacco consumption	
2019	1	1	25/09/2019	1	World Pharmacist day at PSG hospital – Awareness program to public:- The community people were educated with the safety concerns associated with the three most common OTC analgesics	Safe and effective administration of medicines in chronic disease	21
2019	1	1	09/11/2019	1	Dengue Awareness Camp At Corporation Primary School, Ramanathapuram	Lack of awareness among the dengue spread and the children playing in the un hygienic regions	20

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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	30/05/2019	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 for any emergency

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Moral classes - I Sem (One class per week)	14/10/2019	18/12/2019	60
Moral classes - III Sem (One class per week)	09/10/2019	12/12/2019	63

View File

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

The eco-friendly initiatives are shared with PSG Health campus 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

1. Communication Skills The Institution plays a vital role in molding the students as per their strength / weakness before commencing their career path. The introduction of various co-curricular activities leads to corresponding changes in their lateral thinking as well as placement opportunities. On this objective students shall be trained in the regions of their strength and abilities. To bring out such abilities, the activities were framed by the team and acted upon. The management supports with the State-of-the-art infrastructure to meet the necessary goals. 2. Student Centric approach in teaching learning process To inculcate / improve the quality of student outcomes, it is essential to focus on various To accelerate cognitive functions

of students and to succeed in competitive exams, it is essential to focus on student centric approach in teaching learning process. In this process, the faculty are advised to prepare their course and learning outcomes along with more innovative teaching methodologies such as problem solving methods, interactive sessions, critical thinking process and providing learning experience instead of conventional class room teaching.

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/2020/07/Best-practices_2019.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

One of our visions is preparedness of students to overcome the challenges and obstacles in their career which represents them distinct / unique. On this line PSGCP directly or indirectly emphasize preparedness through posing challenges. Like 2018, 2019 was another spectacular year for the college, albeit in a different way. PSG College of Pharmacy believes that the road to excellence not only goes through quality academics, but also through quality extracurricular activities. In 2019, the college excelled in sports as well as personality development activities. The college won 4 inter-collegiate cultural competitions from a healthy and highly competitive contestant of top colleges in and around Coimbatore. Also, the college won its 4th consecutive TN inter-Pharmacy sports championships. This is due to the special emphasis placed by the college in regards to these activities and providing students the time and space and facilities to compete in these competitions. And this has yielded spectacular results, needless to say. A special leadership training program and camp (ALPS) was organized for selected students where they were coached on different aspects of leadership as well as learning to tackle leadership problems. Other than this, there was the institution industry interactive program as mentioned for 2018 which once again focused on interaction with experts from the Pharma Industry and acquainting students with the various requirements and expectations in order to make their careers over there. Industrially oriented communication skills workshops were also organized in this regard.

Provide the weblink of the institution
http://psgpharma.ac.in/wp-content/uploads/2020/07/Institutional-Distinctiveness-2019.pdf

8.Future Plans of Actions for Next Academic Year

Year Plan 2020 1. Academic activity - Starting of D Pharm program from the academic year 2020-21. Initiation of the process of starting certificate program with TNAU in Herbal Technology – Provides avenue for the undergraduates to learn simultaneously along with their program as well as better opportunities for placement in the herbal industrial sector. Increase intake of B Pharm program form 60 to 100 from the academic year 2020-21. Streamline of CPE program for training and update on Pharmacy practice – This provokes PharmD candidates to pursue added clinical and hospital pharmacy skills which makes them better competent in the field of clinical pharmacy Give importance and encourage summer internship / research culture among students – the candidates who participates in this internship training program shall gain experiential learning in central research laboratories. 2. Infrastructure - Alternative method in research and PG students learning through Material suite license from Schrodinger – This server based license can be shared across research groups. Facilitate quality research in the field of formulation development. ICT facilities for the conduct of online

quiz — The institution provides state-of-art facility to conduct the online quiz using ICT facilities. Promotion of research in Pharmaceutics — Additional equipments will be added to the existing facility for better nano science research. Smart class room existing in the college promotes the faculty to provide better approach in teaching / learning process. 3. Developmental activities - Organising conference/ workshop on recent research updates in the relevant field. Kindle research thought among the students by providing conducive atmosphere and practical oriented approach in curriculum Faculty training program through PSG Care will be promoted to develop skills in handling newer educational technique, leadership, writing research papers and emotional intelligence. This will facilitate improved learning management systems. 4. Student activity - Capacity building programs for students will be continuously practiced to develop leadership qualities. GPAT coaching sessions make the student to gain better scores in competitive exams and gets admission for higher studies in reputed national and international educational institutions. Alumni networking will be enhanced to have better career opportunities for fresh graduates. Vicennial celebrations are planned to depict the 20 years journey of the institution and its achievements from September 2020 onwards. 5. Governance leadership - Establishment of Industrial Advisory Board to have more industry institution partnership projects. Preparation of strategic plan for next five years prioritizing quality, sustainability and graduate attributes through better TLP, research and governance. Benchmarking with higher ranking (NIRF) institutions shall provide necessary outcomes for a viable Pharma program.