



SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

P. S. G. COLLEGE OF PHARMACY

PSG COLLEGE OF PHARMACY AVINASHI ROAD PEELAMEDU

641004

www.psgpharma.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

PSG College of Pharmacy (PSGCP), a unit under PSG and Sons' Charities, was established in 2001. PSG & Sons' Charities is an educational Trust formed in 1926 and has more than 90 years of legacy in quality education. Institutions. Under this umbrella, the trust covers a broad range of educational institutions from Schools to Medical, Paramedical, Arts & Science, and Engineering. The main objective of the Trust is Quality Education to all and functioning with the principle of *"Let there be charity so others can share the family's property"*.

The College of Pharmacy completed 19 years of existence and is committed to provide excellence in Pharmacy Education. The Institution is located in the PSG Health Campus at Peelamedu in Coimbatore city. The Health Campus includes Medical College, College of Nursing, College of Physiotherapy, and PSG Hospitals in 99 acres.

Since inception in 2001 the college has made impressive strides in many areas. This spirit of excellent progress has been continued exponentially till date. The college was started in 2001 with 40 students and 8 faculty members. Today the college has got one UG and six PG programs with 35 teaching faculty, 25 non teaching faculty, and around 500 students are studying. Besides discipline and high academic standards, PSGCP emphasis an integrated teaching approach, skill based learning, and exposure to industrial and hospital training. The college also strives to bring in employable and job oriented approaches in its curriculum from day one. PSGCP provides students with state-of-art infrastructure and well qualified teachers to transform students into a committed professional and personality to meet the needs of the real world and also as responsible citizens of India.

AFFILIATION

The college is affiliated to the TN Dr. MGR Medical University Chennai and also approved by the AICTE (All India Council for Technical Education), & PCI (Pharmacy Council of India) New Delhi. It has got DSIR (Department of Scientific and Industrial Research) recognition. Since 2005, the college is consistently meeting annual ISO Certification Standards. For the last four consecutive years, PSGCP has consistently figured in NIRF ranking.

Vision

VISION

To be leaders at the frontiers in Pharmacy Education, Research, & Practice at National level with global recognition

Mission

MISSION

- Employ integrated pedagogy & have conducive atmosphere for teaching learning processes
- Innovative research in the field of Pharmaceutical sciences with an industrial focus
- Practicing Pharmacy approach at the community level through pharmaceutical health care
- Emphasizing entrepreneurship and motivating youngsters to aim for global leadership
- Develop viable outreach programs for societal benefit

Quality Policy of the Institution

To pursue global standards of excellence in all our endeavors, namely Pharma Education for all Graduates and Post Graduates in

- Research
- Consultancy
- Continuing Education
- Hospital & Clinical Pharmacy

and to remain accountable through process of self evaluation and continual improvement.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

PSG & Sons' Charities is an educational Trust and pioneers in education in the Kongu region of Western Tamil Nadu. The main focus of the trust is quality education. The trust is headed by great visionary leaders since its inception in 1926. The management is always supportive and encourages the Head of the Institutions for Institutional development. The non interference of the management in academic activities is the major strength of the institution.

The Teaching Learning process focusses on a skill based student centric approach, experienced faculty, dedicated state-of-art infrastructure facilities for higher learners, high-end equipments for doing research that are major strength of the Institute. This is evident through student progression.

The campus is conducive, green environment and multi- institutional, which gives Pharmacy students ample opportunities to interact with other disciplinary students and gives holistic approach in transformation of the student to come out as better graduates. The institution is also attached with a teaching medical college hospital, which is an added advantage to the Pharm D students and students aiming for practicing pharmacy as their career.

Institutional Weakness

Curriculum design is limited because PSG College of Pharmacy is an affiliated institution and The Tamil Nadu Dr. MGR Medical university, is the affiliation and examining authority. Because of this, the institution lacks autonomy in certain aspects. Coimbatore city does not have much of pharmaceutical industries and therefore the institution depends on Chennai, Bengaluru, and Hyderabad for industrial link. It is one of the limitations of

the Institute. Further, industrial collaborative research works is also limited but we are working on it to strengthen this key aspect.

The limited growth of the college in updated syllabus direction is due to affiliation to The Tamil Nadu Dr. MGR Medical University. The degree awarding and starting a new program is not with the institution. Hence, we are not able to start new innovative courses like B.Voc. Being a private institution, the funding from the government agencies are also limited.

Institutional Opportunity

Teacher's quality improvement initiatives through PSG CARE (PSG Center for Academic Research and Excellence) are done regularly and the faculty are emphasized and encouraged to receive fixed hours of training at PSG Care for effective teaching learning process. Under the PSG Trust, multi-disciplinary institutions are functioning, hence PSG College of Pharmacy has got good opportunity to do research and train the students across disciplines and departments. The industrial interaction can be strengthened with our active alumni association. Language proficiency for students with Arts & Science College is explored. The infrastructure facilities for research is good, hence plenty of opportunities in career guidance and for consultancy services is available. This activity might help placement cell activities.

Institutional Challenge

Fund development – Establishment of a corpus fund and tapping of fund sources from the government agencies and NGOs are major challenges. However, the institution is constantly making efforts for fund mobilization

The cost of running the Institution, competition within the profession, and fast growing technology in Pharmaceutical industry are challenges for translating the theoretical knowledge to practical knowledge among the student community.

Establishment of pilot industrial plants as per the current technology is required, which will be helpful for hospital supplies as well as the teaching learning process. Again, fast technological innovations and cost is the challenge.

Campus placement - Even though PSG College of Pharmacy has consistently figured in NIRF ranking has optimum placements for B pharmacy students, it has some difficulties for the Pharm D students. Presently, it looks challenging for Pharm D student placement in clinical aspects because of its familiarity and acceptance in the clinical side. The college is driving and putting maximum efforts to the hospital authority and Physicians to understand and state the significance of the new Pharm D program and expects the Pharm D placements to significantly pick up in the future.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

A well defined curriculum planning to facilitate teaching learning process has been executed meticulously. Quality education for students is the heart of the Institution and given at most importance. Academic planning and implementation is taken care by the Academic committee suggesting suitable teaching-learning strategies, teaching methods, and instructional materials. The institution effectively delivers the curriculum through well planned and systematic process. The committee puts the timetable, workload, and lab schedules for every academic year. The Academic calendar yearly and Day order monthly is prepared with inclusion of list of public holidays and all important dates related to the college activities. It also monitors the discipline of students and maintains alternate arrangements for theory and practical classes for faculty during their leave period. The committee also implements and monitors curriculum changes based on the regulations given by PCI and Standing Academic Board of the affiliating university. The faculties of our Institution participate in the activities related to curriculum development and assessment of the affiliating university. The B. Pharm program offers choice based credit system. Moral and ethical classes are covered across all the programs of B. Pharm, M. Pharm, and Pharm D. Student / Faculty Ratio is maintained as per the affiliating body for optimum academic performance. Visiting faculties handle the courses like Biostatistics and Research Methodology as per the timetable. The Institution also facilitates curriculum enrichment activities and add-on programs for the students, which is achieved through short term courses like experimental learning with field work and Internship training. Apart from this, slow learners and advanced learners for each course is identified and proper remedial measures are taken. Orientation programs are organized for the new first year students to get accustomed to the college environment. Periodical audit is conducted to ensure proper functioning of academic and related activities of the college. The syllabus related feedback are collected and analyzed from students, faculty, and alumni. The feedback related to curriculum planning and designing are obtained by the Program Monitoring committee and during class representatives meetings. This process helps the Institution to adopt better curriculum development and implementation.

Teaching-learning and Evaluation

The Institution admits students from diverse backgrounds encompassing religious, cultural, linguistic and geographical diversities by complying with all the norms of the concerned regulatory / governing agencies of the state and central governments. The College follows statutory reservation policies of the government for the admission of SC/ST/OBC.

After admission; the college has suitable mechanisms to identify the different requirements of the student population. Learning levels of the students are identified using a standard procedure and proper remedial measures are taken. The institution fosters an inclusive academic ambience for all students and adopts various strategies to cater to the needs of students with different and varied learning abilities.

The institution employs innovative, practical oriented teaching to students through well designed learning spaces that foster creative thinking, analytical skills, and innovation. The teachers in the institution adopt various student centric methods such as group discussions, debates, poster presentations, quiz, and mind mapping as added elements of their teaching learning process. Besides these, the institution takes special efforts to elevate the logical and sensible thinking of students. Various ICT enabled teaching methods such as power-point presentations, smart classrooms, virtual labs, digital libraries, and educational interactive audio-visuals are included in the teaching methodology. The teachers in the institution use MOODLE for blended learning, distance education, flipped classrooms and other e-learning activities.

The college has well qualified, experienced faculty with varied research backgrounds. An Ideal student teacher ratio is maintained in the institution for more individualized attention - 1:4 mentor: mentee ratio is maintained to resolve student problem related to academics, personal, and psychological matters.

The Institution has well-focused programme outcomes (PO) and programme specific outcomes (PSO) to ensure that the students get adequate skill and knowledge in the relevant area of their programme. The Academic committee and Examination committee together adopt various protocols and methods to achieve the learning outcome. Attainment of the course outcomes is measured using the number of students (as a percentage) who **scored > 50% of marks** in the Examinations (including internal and final examinations).

Research, Innovations and Extension

PSG College of Pharmacy has developed and adopted a comprehensive Research Promotion Policy. These exemplary research activities have fetched research grants from multiple funding agencies like CSIR, DST, DBT, SERB, and BIRAC-SRISTI of more than 1.4 crores. PSGCP has a team of 16 Ph.Ds as faculty and every year at least 3-4 Ph.D fellows work on-campus for their research thesis.

Innovation eco system: An Innovative eco system has contributed to the consolidation of a sound platform for the first-generation learners and researchers. Sir C.V.Raman's Science club was established as a platform for the students to bring out their innovative ideas in the current field of science. PSGCP is regularly conducting workshops for Research Methodology, Good Clinical /Laboratory Practices, Intellectual Property Rights, and writing Proposal for Research Grant. In last five years, the Institute has conducted staff development programs, short term training programs, and programs related to research methodology, research ethics, communication skills, and IPR issues to benefit faculty and improve their quality.

Research publications and Awards: The Research activities in the institute have supported researchers to undertake novel research projects and have also helped the facilities for their research project. In the last 5 years, 140 research publications in Scopus / UGC recognized Journals and 7 book chapters were published by the faculty.

Extension Activities: More than 80 % of students are participating in different extension and outreach activities viz. social awareness about dengue, TB, immunization, tree plantation, Breast cancer Awareness, NSS activities, YRC, Diaster management etc. Community education is organized through medical camps and awareness program by the YRC of PSG college of Pharmacy along with the medical teams of PSG hospitals to the villagers to screen patients in rural areas and provide free health (Cancer, Diabetes, and Anaemia & Dengue fever) related awareness. These camps distribute medicines to treat common diseases and provide counseling regarding Chronic ailments.

Collaborations: PSGCP has a total of 65 collaborations at the Local, State and National level. The institute has functional MOU's with NVR and TNAU for different academic activities.

Infrastructure and Learning Resources

The PSG College of Pharmacy is located inside the PSG Health campus and has state of art infrastructure facilities for teaching and research activities. The academic infrastructure includes 14 classrooms, 2 seminar halls, 16 laboratories, and 128 computers catering to the needs of students and faculties. All laboratories have

adequate facilities with functional workspaces. Out of 14 classrooms, 10 classrooms are enabled with ICT facilities to deliver effective teaching-learning experience for the students.

The PSG Health campus has adequate sports and cultural facilities to conduct sports and cultural events; students of PSG College of Pharmacy utilize these facilities and actively take part in indoor and outdoor sports activities. This helps the students to compete in various state and regional level meets. Gymnasium facilities and a separate yoga center in the hospital are also available.

The three-storied new central library block is located between the medical and paramedical colleges. The second floor of the central library is reserved exclusively for paramedical library resources. Besides a comfortable seating and reading environment, the library is well equipped with modern facilities and tools such as LIS (Library Information System), access to internet, and web resources including online journals, e-books (Medicine Complete), e-Journals, and Databases (Delnet & Micromedex) on the campus network. The library resources have a total of 3013 print books, 9 e-books subscriptions, 25 print journals subscriptions, and 37 subscriptions of e-journals. The library remains open on all days from 8 am to 12 pm (midnight). The housekeeping operations of the library are automated with a barcode application.

The College is well equipped with IT infrastructure having 128 computers of which 67 computers are for student use. The computers are provided with a 200 Mbps bandwidth internet connection. The HSIS (Hospital & Student Information System) interface the students and faculty to stay connected with all departments of the Health campus. The budgets earmarked annually for infrastructure, library, and other learning resources are based on the management policy and the recommendations of the respective committees. Both academic and support facilities are maintained through periodic audits and follow standard operational procedures.

Student Support and Progression

The Institution works with a vision to guide and support the students towards their development and progression. The students are benefitted by financial support through state and central government, non-government, and institutional scholarships. The Institute has initiated several capability enhancement and skill development programs for the betterment of the students towards their career development. To take up the practical knowledge on their career path, the students are imparted training in various hospital pharmacy and industries. The students are motivated to attend training programs such as CPE, finishing school, workshops, and conferences to get updated on the current industrial needs and technological innovations. To strengthen the placement of the students, Institute Industry Initiative and pre-placement training programs are organised to address the skills required for the employment. Importance of life skills and human values are inculcated in students through moral classes, valarkarangal (Helping Hands) activities, Personality Development, and yoga day celebrations.

GPAT coaching classes was commenced in the year 2017 with a team of senior faculty through which the number of GPAT qualifiers and their progression to higher education in institutes of higher education has been enhanced evidently. Many of our students have qualified in state, central, and international competitive examinations either to pursue higher education or to get employed.

The Institute has an efficient Internal Complaints committee, Anti-ragging, and Disciplinary committee to address the grievances raised by the students. The placement cell facilitates both on and off campus placements

for the students.

The Institution constantly encourages students to participate equally in extra-curricular and co-curricular activities, to unleash their potential in sports and cultural activities apart from their academic activities. Hence, our students have added prestige to our Institute by winning the Overall championship trophy at the State level Inter-collegiate sports meet for 4 consecutive years. The students have also participated in various various zonal level inter college cultural fest and won overall championship and cash prizes. The institute has an alumni association wherein the alumni contribute to the developmental activities of the Institute by way of funds, sharing and guiding the students in their career path.

Governance, Leadership and Management

The institution has a well defined governance structure to ensure implementation of its mission and vision for quality education and research. The mission and vision of the institute is updated whenever necessary. The vision of the institute is stated in consensus with the PSG trust. The Institute takes all steps to bring in e-governance in all departments. This results in clear transparent methods of operation. E-governance was introduced in admission, fee payments, administrative and inventory control.

The top management and the Head of the institution take every measure to ascertain the quality improvement of teachers. There is a well designed policy for efficient functioning of the Institution. These policies pertain to recruitment, faculty promotion, financial policy, appraisal, purchase, maintenance, and research. A well articulated strategic plan for five years enable the institution to execute its objectives and duties in a facile way. All the policy matters, strategic plans, and developmental activities are discussed at length in the Governing Council meeting (GC). The GC is headed by the Managing Trustee of the PSG and Sons' Charities Trust. The implementation of the strategic plans and views are made easier because of a decentralized functioning.

The teaching and non teaching faculty training and welfare measures are meticulously taken care by the Human Resource department of the institute. The policies related to welfare schemes are informed during the orientation program. A strong appraisal system gives opportunity for the faculty to understand their strength and weakness. The faculty that require training in specific areas are efficiently addressed by the institution.

The quality parameters with respect to academic, infrastructure, research, faculty, governance, and evaluation process are addressed by IQAC. The IQAC cell meets frequently and analyses the outcome report half yearly. The necessary steps and arrangements are given to ensure that the quality parameters are not diluted. The institution also consistently meets ISO requirements since 2005. It has figured in the NIRF ranking assessment by MHRD for the past four years consecutively. Overall, the institution is functioning effectively and efficiently to impart quality education to students in all respects.

Institutional Values and Best Practices

The institution emphasizes and grooms the student community to be responsible citizens and professionals. The student community is inculcated the importance of brotherhood behavior and treat every individual with dignity. The gender equality is also maintained. Its significance in social system is repeatedly stated. Gender equality is ensured in all the activities of the college. Environment consciousness and sustainability have been strictly adhered inside the campus. The institution adopts green campus initiatives and every year more trees are planted. Solar panels and grid are maintained to generate electricity. Rain water harvesting system, waste water

management, water recycling, and water wells are available inside the campus.

The solid waste, e-waste, liquid waste, & biomedical waste are disposed off with professional external agencies. Our sewage treatment plant treats sewage waste collected across the campus and uses it for turf watering. Automobile use in the campus is restricted. Battery operated vehicles are running between the blocks. The campus is plastic free and there is a separate path for pedestrians. To ensure these initiatives, the institution is subjected to audit every year.

The teaching staff and students are emphasized with constitutional values. Important commemorative days are celebrated every year to bring in belongingness among students. There is no discrimination between students. A well-designed code of conduct for students and employee is available.

The institution adapts many best practices. Among them is a student centred approach in teaching to have outcome based learning that we consider as our uniqueness and which is also one of the strong points of the PSG Trust. Another best practice: in the present scenario of gadgets based world, students have difficulties to face failures and develop complexes due to this. Hence, the institution has taken steps to bring in positivity among the students by identifying their talents and nurturing them.

PSGCP is recognized for research and state-of-art facilities to carry out research in various areas of pharmaceutical sciences. The institution believes this to be one of the thrust areas to achieve better among the pharmacy institutions. Overall, PSGCPstrives hard to follow institutional values and best practices.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	P. S. G. COLLEGE OF PHARMACY
Address	PSG College of Pharmacy Avinashi Road Peelamedu
City	Coimbatore
State	Tamil Nadu
Pin	641004
Website	www.psgpharma.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	M.ramanathan	0422-4345840	8870009199	0422-2594400	principal@psgpharma.ac.in
IQAC / CIQA coordinator	G.syamala	0422-4345841	9976084164	0422-2573833	syamalag@psgpharma.ac.in

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	15-06-2001

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Tamil Nadu	Tamilnadu Dr. M.G.R. Medical University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	10-04-2019	12	
PCI	View Document	10-04-2020	12	

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No
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Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	Recognition of Scientific and Industrial Research Organisations
Date of recognition	28-04-2006

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	PSG College of Pharmacy Avinashi Road Peelamedu	Urban	2.85	14625

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BPharm, Pharmacy	48	XII	English	60	60
PG	MPharm, Pharmacy	24	BPHARM	English	15	9
PG	Pharm D, Pharmacy	36	BPHARM	English	10	3
PG	Pharm D, Pharmacy	72	XII	English	30	29
PG	MPharm, Pharmacy	24	BPHARM	English	15	15
PG	MPharm, Pharmacy	24	BPHARM	English	15	15
PG	MPharm, Pharmacy	24	BPHARM	English	12	12
Doctoral (Ph.D)	PhD or DPhil, Pharmacy	36	MPHARM	English	3	0

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	8				11				15			
Recruited	6	2	0	8	4	4	0	8	8	7	0	15
Yet to Recruit	0				3				0			

Non-Teaching Staff						
	Male		Female		Others	Total
Sanctioned by the UGC /University State Government						0
Recruited	0		0		0	0
Yet to Recruit						0
Sanctioned by the Management/Society or Other Authorized Bodies						15
Recruited	1		14		0	15
Yet to Recruit						0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				8
Recruited	3	5	0	8
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	6	2	0	4	4	0	1	0	0	17
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	9	9	0	18

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	1	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	2	2	0	4

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	0	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
PG	Male	36	1	0	0	37
	Female	42	5	0	1	48
	Others	0	0	0	0	0
UG	Male	30	0	0	0	30
	Female	33	0	0	0	33
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	6	2	3	5
	Female	5	4	7	3
	Others	0	0	0	0
ST	Male	0	2	1	0
	Female	1	0	0	0
	Others	0	0	0	0
OBC	Male	4	7	7	16
	Female	8	12	17	28
	Others	0	0	0	0
General	Male	59	60	50	48
	Female	65	46	50	37
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		148	133	135	137

Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
184	184	184	66	66
File Description		Document		
Institutional data prescribed format		View Document		

1.2

Number of programs offered year-wise for last five years

2019-20	2018-19	2017-18	2016-17	2015-16
8	7	7	7	7

2 Students

2.1

Number of students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
147	132	134	136	120
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
56	56	62	62	62

File Description	Document
Institutional data in prescribed format	View Document

2.3

Number of outgoing / final year students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
63	147	127	119	108

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
34	34	34	33	37

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of sanctioned posts year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
34	34	34	39	39

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 14

4.2

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
236.23	222	230.54	209.52	186.75

4.3

Number of Computers

Response: 117

NAAC

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

Response:

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 in each and every department after discussion with faculty members by the HOD, which is later approved by Head of the Institution. Lab schedules for each department & time table for the academic year for semester / non semester was prepared based on the course allotment by the academic committee and approved by Head of Institution. The course plan for each course will be prepared by the individual staff and submitted / approved by the Head of the Institution. Outsourcing procedures were planned and implemented for expertise / common courses. Work allotment, time table and attendance register will be issued for each faculty. The approved syllabus copy for each program will be maintained by the academic committee.

Each faculty has to prepare their course outline & Course schedule along with course outcome and submit to Head of the Department for approval. All academic activities of the staff members are regularly monitored by the members of academic committee. Course plan preparation for each course will be prepared by staffs.. One year / semester study plan for each course has to be submitted by the staff to the academic committee with approval. To discuss any academic issues periodic academic meetings will be conducted with the academic committee members and minutes of the meeting will be documented.

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 mentorship details for each course will be verified and cross checked by the academic committee. All the verified academic documents will be analyzed, any deviations or non compliance, necessary corrective measures will be implemented by Head of the Institution

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

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.

Preparation of academic calendar every year is the responsibility of academic committee. 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.

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.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years

1. Academic council/BoS of Affiliating university
2. Setting of question papers for UG/PG programs
3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
4. Assessment /evaluation process of the affiliating University

Response: B. Any 3 of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document
Any additional information	View Document

1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective

course system has been implemented

Response: 0

1.2.1.1 Number of Programmes in which CBCS / Elective course system implemented.

Response: 00

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 6

1.2.2.1 How many Add on /Certificate programs are offered within the last 5 years.

2019-20	2018-19	2017-18	2016-17	2015-16
2	1	1	1	1

File Description	Document
List of Add on /Certificate programs	View Document
Brochure or any other document relating to Add on /Certificate programs	View Document
Any additional information	View Document

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 1.5

1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
2	2	2	2	2

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	View Document
Any additional information	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

Response:

The institute adapts the syllabus for pharmacy programs as prescribed by PCI. All the programs emphasize cross cutting issues relevant to gender, environment, human values and professional ethics. This integrated approach helps the student to understand and appreciate human values, social commitment, and preservation of the environment. Wherever possible, the institute also emphasizes field visits to apply what they have learnt in the curriculum.

Environment sustainability has been emphasized by maintaining green. In B.Pharm II semester, environmental science has been included in the curriculum, which is being taught by Dr. MADHAVAN. The course is for 30 hours duration with examinations at the end of the semester. This creates awareness of the impact of environmental problems campus on factors determining the ecosystem .Students have also been motivated to participate in environment related issues and solving them through events like NSS, Campus cleaning, and Rain water harvesting. The students have been strictly advised not to use plastics .

HUMAN VALUES and its consequences have been taught through moral classes. Though it has not been emphasized in curriculum, the institute has taken initiatives to teach moral classes, compulsorily for I year students by Dr. KHADER BHATCHA. The human values to the student are also inculcated through invited talks. This part of the education makes the students feel comfortable and to respect each other. It has also prevented ragging on and off campus. Further, students are also motivated to help the needy at the later part of their course and they actively participate in social activities such as VALAR KARANGAL (Helping hands).

Gender related issues have been emphasized through invited talks discuss about the gender equality. The college also cautions on training to all the students without any gender discrimination.

HEALTH DETERMINATION AND EMERGC DEMOGRAPHIC ISSUES: The curriculum has been designed to teach health related issues and its prevention. Health education in B.Pharm and Pharm.D courses and epidemiological related subjects in Pharm.D were taught to the students. As part of the practical learning, the students are taken on field visits and medical camps to screen the people for anemia, hypertension, diabetes mellitus and gender related complications. Students, along with faculty, participate in educating the public in health and emerging demographic issues.

PROFESSIONAL ETHICS: Following ethical values in any profession is important for integrity. The professional ethics during curriculum has been taught through courses like Forensic, Research and bioethics. To follow professional ethics, the institution strongly believes theoretical knowledge alone will

not have any value practical experience is also required. The best places of learning ethical principles are play grounds, in the organization of various events, and most importantly, accepting the defeat and result as it is. In the lab also students have been told not to manipulate or hide the results in their experimental data. These practices brought in good culture and make the students to adhere to professional ethics at all times. The major emphasis given in NSS in this regard also gives a major impact on the student ethics.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View Document
Any additional information	View Document

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 5.81

1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
7	7	6	6	6

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Any additional information	View Document

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year

Response: 74.15

1.3.3.1 Number of students undertaking project work/field work / internships

Response: 109

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	View Document
Any additional information	View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni

Response: B. Any 3 of the above

File Description	Document
Any additional information (Upload)	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document
URL for stakeholder feedback report	View Document

1.4.2 Feedback process of the Institution may be classified as follows: Options:

- 1.Feedback collected, analysed and action taken and feedback available on website**
- 2.Feedback collected, analysed and action has been taken**
- 3.Feedback collected and analysed**
- 4.Feedback collected**
- 5. Feedback not collected**

Response: C. Feedback collected and analysed

File Description	Document
Upload any additional information	View Document
URL for feedback report	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 78.64

2.1.1.1 Number of students admitted year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
148	133	135	137	121

2.1.1.2 Number of sanctioned seats year wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
163	163	178	178	178

File Description

Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 48.77

2.1.2.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
47	20	19	28	30

File Description

Document

Average percentage of seats filled against seats reserved

[View Document](#)

Any additional information

[View Document](#)

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

The Institution aims to provide quality education to students admitted from diverse backgrounds such as societal, cultural and linguistic diversities. The Institution deploys various strategies to cater the needs of students according to their background.

At the commencement of every academic year, the Institution organizes Orientation Programme and receives a Bio-Data from the students to get a better understanding about their diverse background. After the commencement of classes, subject teachers will identify the learning capability of the students through formal (written) or informal (oral) entry level assessment. By end of first internal assessment exam, the subject teachers adopt a systematic procedure (Reference: SOP for slow learners and advanced learners) to identify the learning levels of students based on class average in each subject.

For slow learners, the reason for their underperformance will be identified by the subject teachers through academic counselling. Teacher will embrace alternate approach such as remedial class, peer learning, special coaching and study aids to slow learners. They are also motivated to identify and develop their innate talents. Advanced learners are given advanced task/assignments, special recognition, special coaching for competitive exams, made as peer tutors to slow learners and motivated to explore their research interests. Average learners are encouraged to participate in capacity building programmes, CSR activities and motivation to identify their hidden talents. Non-performers are the students who have the ability to perform as advanced and average learners but lack in performance due to various issues. Mentors will give counselling to them to identify their difficulties. The Institution will take help of PSG Student Wellness Centre to address the personal and psychological needs of students.

The Institution ensures that the categorization is only for the progression of the students and not for any discrimination, also ensures that all the students are treated equally and opportunities provided to all.

The Institution organizes activities through various students such as Science Club, MAD Club, Sports Club, Cultural Club, Nature Club, Valar Karangal, Blood Donor Club, National Service Scheme(NSS), Industry Institution Interaction (III) and Chemmozhi Peravai. Activities such as Quiz, Poster Presentation, Awareness Programme, Soft Skill Development, English language and Resume building classes, Competition for innovative ideas, Special coaching for competitive exams, Applying for Summer Research Fellowship and other funding projects. Chemmozhi Peravai activities developed confidence in Tamil Medium students which indirectly reflected in their learning ability.

Commendable performers were recognized by conferring awards to appreciate their performance. Recently the Institution took effort to give maximum level of appreciation to our distinguished Alumnus by inviting One Alumnus every year as a guest of honour to "Alnexus" program. They share their experience in their field of experts to motivate the young minds.

The Institution strives to unearth the talent in every student by consistent monitoring the progression of the students. The best practices to teach different learners were identified and documented and shared with

other teachers of their course	
File Description	Document
Upload any additional information	View Document
Past link for additional Information	View Document

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)	
Response: 4:1	
File Description	Document
Any additional information	View Document

2.3 Teaching- Learning Process

<p>2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences</p> <p>Response:</p> <p>The teachers in the institution adopts various student centric methods such as group discussion,debate,poster presentation,quiz,mind mapping as an element of their teaching learning process. The critical thinking ability of the students was enhanced through Open book test and Out of Syllabus work which is a component of Continuous Assessment.</p> <p>Experiential Learning:</p> <p>Students were provided experiential learning through field visit. Practical oriented teaching was adopted for all courses. Students visit herbal garden to learn about medicinal species. 3 D molecular models were used to teach pharmaceutical chemistry.</p> <p>Integrated/Interdisciplinary learning:</p> <p>The integrated approach was introduced for final year students in their respective practical hours. Experiments were integrated in such a way that students will synthesize drugs in medicinal chemistry practical which will be formulated in to suitable dosage form in pharmaceuticals lab. It was evaluated for quality, safety and efficacy in pharmaceutical Analysis and Pharmacology practical.</p> <p>Participatory Learning:</p> <p>Seminar and assignment are included as part of Continuous Assessment. Quiz was conducted online through Kahoot, Quizzizz, Google classroom and Flashcards. Learning was made enjoyable by including Pictionary, Letter arrangement, crossword puzzles, CONNEXION (quiz program to find a suitable word</p>

using images). Students were asked to prepare and present poster related to various topics in groups. **Mock parliament** was organized which gives an opportunity to enrich their knowledge of the issues beyond books.

Problem Solving Methodologies: Task addressing problems related to industry or clinical condition were given to the student and they derive answers by applying their theoretical knowledge. Case studies on various topics such as leading pharma companies, complicated infectious diseases, and community pharmacy were given to students.

Self directed Learning:

Microteaching method was embraced to increase the conceptual understanding. Flipped classroom and Jigsaw approach was practiced which allow students to express themselves in a collective group and self evaluate in the process of learning. Students were involved in preparation of E-news letter which helps them to keep updated about

Project based learning:

Mini project was designated to post graduate students and they were asked to present the outcome in the conference/seminar. Both UG and PG students do their project work in final year which provides them an opportunity to apply the knowledge they have learnt.

Role Play:

Role play for prescription handling, counselling was conducted to mock the original clinical setup. A separate Model Pharmacy was established to train the 2nd year and 4th year Pharm D students for this purpose.

Patient centric and evidence based learning:

Patient centred practice and learning was introduced to Pharm D students. They perform medication reconciliation, counselling, ADR monitoring, checking for drug interactions, address any drug queries through Drug Information Centre. Interns also play an important role in Antibiotic Stewardship program. Hospital Pharmacy postings are also available for B.Pharm and Pharm D students to train them in Pharmacy set up. Pharm D interns have community postings where they conduct various awareness programmes. Continuing pharmacy education (CPE) and clinical meetings were conducted for clinical skill and career development.

File Description	Document
Upload any additional information	View Document
Link for additional information	View Document

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

PSG College of pharmacy adopts ICT enabled tools other than chalk and talk mode to enhance the effectiveness of teaching. It aims to provide best education that leads higher order thinking skills, creativity and individualized options for students to express their understandings. It makes the students well prepared to face the advanced technological challenge during their education and carrier phase. To facilitate easy teaching and learning, each department of PSG College of pharmacy adopts their own ICT enabled teaching tools depending on necessity regarding curriculam/syllabus. All the classrooms are furnished with LCD/computers and entire faculty are provided with individual computer internet access for effective use of ICT tools. The fundamental theories, human anatomy, their physiological functions and advanced / sophisticated instruments for formulating dosage forms are taught using animated You tube videos. This enables the students to correlate the theory and practical aspects and also to keep updated about the industrial perspective. Simulation software has been used to mimic the animal handling and wet lab experiments. Students are encouraged to learn to draw chemical structures and chemical equations using available softwares. This allows the students to implement the learning obtained through these softwares in their research projects. The National Programme on Technology Enhanced Learning (NPTEL), a large online repository in world that provides contents related to different science subjects has been used to enlighten the student's knowledge with basic and applied skills. Evaluation part is very important to assess both teaching and learning. Teachers are provided with facilities for accessing various e resources such as e-books, e-journals, online databases and search engines to keep updated in the respective field and to transfer the knowledge gained to students. ICT helps to conduct an effective and less time consuming evaluation processes and to improve the higher order and critical thinking. To assess the teaching learning process via conducting quizzes and giving assignments, various online tools have been used. Teachers were trained and guided to use the *Modular Object-Oriented Dynamic Learning Environment (MOODLE)*, one of the biggest open source learning platforms in teaching and learning process. MOODLE enable the teachers not only to upload their respective course contents and study materials, but also to conduct quiz programs, assignments, group assignments and discussion etc. So ICT enabled tools help the students to encompass the curriculum aspects and also to develop the skills and knowledge that leads to pursue their future even in the advanced technological environment. Over all PSG College of pharmacy equipped with different technologies and platforms to adopt various teaching and learning methodologies to deliver best teaching practices and keep the students well updated in all the relevant areas of their programme.

File Description	Document
Upload any additional information	View Document
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View Document

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)**Response:** 4:1

2.3.3.1 Number of mentors

Response: 33	
File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years	
Response: 97.07	
File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)				
Response: 43.65				
2.4.2.1 Number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years				
2019-20	2018-19	2017-18	2016-17	2015-16
17	16	13	14	15

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	View Document
Any additional information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 7.69

2.4.3.1 Total experience of full-time teachers

Response: 269

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	View Document
Any additional information	View Document

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

Mechanism of Internal assessment has been designed for a better educational outcome. It is divided into CA mode & IA mode. Both put together, the internal marks are awarded and entered in the TN Dr MGR Medical University Web Portal. This has been adopted before PCI brought it as mandatory requirement.

The examination committee will give probable dates for the conduct of exams, to the academic committee. The IA and CA are planned and circulated to the students well in advance. This helps the students to follow their schedules and prepare for the examination.

Conduct of Examinations

Continuous Assessment (CA) – Class test, surprise test, open book test, presentation, out of syllabus work and assignment are framed for routine revision of course work,

Internal assessment (IA) – The theory and practical examination templates and mark split up are specified in the exam manuals for uniformity and transparency. A senior faculty is appointed as Vetter to evaluate the quality of question papers. Division of marks for seminar, assignment, journal club, proposal presentation and synopsis submission has been defined for analysis of PG programme. Mobile Jammer, Scanner & CCTV are installed in exam hall for maintaining discipline of students.

Reforms in the evaluation system:

(a) Version 1- (2012 -2015) - The three IA exam marks were only considered for uploading in the web portal of university.

(b) Version 2 – (2015 -2017) – Ten CA tests were made mandatory along with three IA exams. The elements of CA for practical such as attendance, attitude, viva and record were given importance along

with three IA practical exams.

(c) Version 3 – (2017 – 2021) - Semester pattern has been introduced by PCI for B Pharm & M Pharm. Hence, pattern of conduct for CA & IA has been changed according to the guidelines of The TN Dr MGR Medical University & PCI.

Transparency & Robustness

1. All the answer sheets will be blind bearing only registration numbers
2. IA will be conducted as per the schedule given in the academic calendar. It is mandatory to conduct practical IA exams before a week of the starting of theory IA exams.
3. In case of absenteeism due to genuine reasons, a retest is held within a span of two weeks. The student can approach concerned faculty and request for reconduct.
4. Corrected answer booklets are re-evaluated by HODs in a random manner.
5. Any discrepancy or grievance, the students can approach the examination cell for rectification.
6. Marks awarded will be displayed in the notice board and will be sent to their parents.
7. All the students are given equal opportunity to represent the exam related issues.

During the Covid pandemic times, CA & IA exams were held through Google Classroom, Skype, and Zoom to meet out the fixed deadlines. Internal audits are conducted for scrutinizing the entire process.

At the outset, the examination and evaluation measures implemented can fine-tune the students leading to an achievement in academic success then and there as per the requirement and feedback.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient

Response:

The Institution follows a transparent, time bound mechanism to address exam related grievances.

1. **Objective** – To impart transparent, time bound mechanism to reduce exam related grievances and frame reforms within stipulated period.

2. Procedure for complaint:

Exam related grievances are brought to the notice of the Examination Committee. It is accepted only as a written grievance. Minor issues will be addressed by the exam committee. In case of sensitive issues, exam grievance committee holds an enquiry to assess the root cause of the problem and steps taken to resolve the issue.

3. Types of Exam related grievances:

Visible grievances: Incorrect entry of marks, question paper with a wrong template, partiality in assessment.

Imaginary grievances: Reasons for not attending IA exams.

Expressed grievance: Scoring lesser marks in examination in spite of answering well.

Disguised grievances: Occurring due to tension. Eg: Carrying the answer booklet of IA exam home, moving out of practical lab without submitting record.

Group grievances: If requested by entire batch of students Eg: Very tough Question paper, extension for exam fee payment, exam date postponement, teacher harassment.

Policy grievances: Affiliating University insists on some policies such as 'Break of Study Rules', 'Minimum Attendance criteria' etc. Sometimes students raise requests on those matters but cannot be resolved.

4. Grievance cell - Constitution

The grievance committee helps in solving major exam related issues. It comprises of:

? Head of the Institution - Chair person

? 1 Senior professor - Convener

? 2 Senior professors - Enquiry officers

? 1 Associate Professor – Co-ordinator

? Mentor / Class coordinator

5. Measures implemented to minimize the grievances:

? Vetting process addresses general grievances in IA like out of syllabus questions, typing errors etc

? Setting question paper before a week of exam and evaluation within 2 weeks after the examination – Mandatory process.

? The students have to sort out with their subject faculty for clarifications on the evaluated papers for immediate grievance redressal. They are verified at random by HOD for transparency.

? Display of Internal mark report on notice boards and communication to Parent/Guardian.

? Uploading the verified IA mark entry in the University web portal along with attendance and documentation. It has been approved, verified. This double check brought Zero error in mark entry.

? For Practical course assessment, regularity, viva and record work are recorded and given due weightage for future reference.

? Programme committee comprising of staff and students address the grievances on TLP & evaluation process.

? To avoid partiality in awarding marks, student has to write the register number and not name.

6. Grievances in University examinations: Any grievances like retotalling of answer scripts, question paper downloading issues, sudden change of practical examiners in unavoidable circumstances are reported to the Deputy Controller of Examination, The Tamil Nadu Dr MGR Medical University by the Principal. Internal audit is conducted at regular intervals for sustained progress of the system.

Consequently, periodic review and outcome measures of the audit accomplish our goal towards our vision.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Response:

Preparation of Course Outcome

The course outcomes framed in our institution are assessable statements for Pharmacy students to know, follow, implement and value by the end of that course.

The CO preparation is lined with the scope of the particular course to be taught. The teachers are also requested to have their course outcome to match with the vision and mission statement of the institution. This basic approach will give a clear idea to the faculty on the methodology for teaching and evaluation. The CO for every course should match with the PO & PSO. This entire preparation process of CO will ensure that the specific course objectives are achieved through evaluation.

The structured CO is verified by the HOD and finally gets approved by the Principal.

The following points are emphasized to faculty while preparing CO:

The institution has fixed a benchmark for existing programmes for the calculation of CO attainment. CO of each subject is linked with PO. Weightage of CO is linked with CA & IA exams. All the marks (CA, IA &

University) are considered for CO attainment calculations..

Details of weightage given for Internal & External exam components:

? [CA & IA] component - 25% for B Pharm (Non Sem) and 30% for B Pharm (Sem), M Pharm & Pharm D.

? University exam mark component - 75% B Pharm (Non Sem) and 70% for B Pharm (Sem), M Pharm & Pharm D.

The ingredients that make up the course outcome provide incremental knowledge and focuses on the outcome of student learning. The integration of cumulative course outcomes at the end of the program implies the successful attainment of programme outcome (PO) and programme specific outcomes (PSO).

Mechanism of communication

During the orientation programme the students are given awareness on the importance of CO, PO & PSO. Further, communication is done to all the staff and student fraternity by displaying it in website www.psgpharma.ac.in as well as displaying on notice boards. It is also placed in staff circular file, for achieving a better access to all the stakeholders. Hard copy hand outs of syllabus, POs and COs are issued to all the departments and readily available for reference.

The faculties are consistently communicated during the staff meetings and IQAC meetings on the importance of course outcome, programme outcome, vision and mission policies of the institution. The staff and students are also given awareness through circulars, mentor programs, student council meetings, representative meetings and general body meetings of all students where Principal will address all the above issues.

This exercise resulted in improving the quality of the system persistently. Hence, it gains uniqueness and builds scope for accountability and improvement aiming at a better Programme attainment.

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	View Document
Upload any additional information	View Document
Past link for Additional information	View Document

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

The Institution has well focused program outcome (PO) and program specific outcome (PSO) to ensure

that the students get adequate skill and knowledge in the relevant area of their program.

The evaluation of attainment of course outcome is carried out based on the performance of the students in Continuous Assessment tests (CA), Internal Assessment tests (IA) and final university examinations.

Attainment of course outcome (CO) is assessed through the institutional continuous mode, IA mode and university examinations. Attainment is a tool to measure the achievement of learning outcome. So, an attainment level of CO is set depending upon the output of previous year learning outcome and it is conveyed to all the faculties.

Attainment of CO is measured using the number of students (as a percentage) who **scored > 50% of marks** in the Examinations (including internal and final examinations) in a given course of study graduating in the stipulated time of study.

At the end of the academic year, learning outcome of respective courses are analyzed and verified whether the entire COs have been attained or not.

Measurement of PO & PSO

Two methods are adopted for measuring PO & PSO.

Method A: Using percentage of students scoring grades O, A and B.

In this method, the percentage of students who graduate within the stipulated time (B Pharm - 4 years, M Pharm – 2 years, Pharm D – 5 years), scoring grades O, A and B in courses relevant to PO and PSO of interest as in the program articulation matrix are totaled. An average of this sum is reported as the achievement of program outcome (PO).

Method B: Using Programme Articulation Matrix and the weightage associated with a course mapped to Programme Outcomes / Programme Specific Outcomes.

In this method, weight (0,1,2,3) in the articulation matrix is multiplied by percentage of students scoring O grade, A grade and B grade in courses of study relevant to that PO/PSO under consideration and the sum of these products is divided by the total weight of all the courses considered relevant to that PO.

Comparison of Attainment of PO and PSO by direct methods (A & B)

The attainment of all POs and PSOs based on weighted average method (Method B) will be compared with the level achieved by grade wise calculation (Method A) in order to check the full agreement between two methods.

Assessment and Refix of the target: Attainment of learning outcome will be assessed at the end of the year. If the targeted outcome is attained, the teaching learning methods and the reasons will be reviewed. Then the targeted level of outcome attained will be increased by 5% from the previous year to next academic year or the decision of the respective department will be kept as a new target.

In this manner, Academic committee and Examination committee together adopt various protocols and strategies to arrive at better educational outcomes that match with the vision policy of the institution.

File Description	Document
Upload any additional information	View Document
Paste link for Additional information	View Document

2.6.3 Average pass percentage of Students during last five years

Response: 82.58

2.6.3.1 Number of final year students who passed the university examination year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
50	129	103	99	88

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
63	147	127	119	108

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View Document
Upload any additional information	View Document
Paste link for the annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.41

File Description	Document
Upload database of all currently enrolled students (Data Template)	View Document

NAAC

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 380.29

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
10.5	1.16	276.71	66.94	24.98

File Description

Document

List of endowments / projects with details of grants

[View Document](#)

e-copies of the grant award letters for sponsored research projects / endowments

[View Document](#)

Any additional information

[View Document](#)

3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)

Response: 17.65

3.1.2.1 Number of teachers recognized as research guides

Response: 6

File Description

Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 33.33

3.1.3.1 Number of departments having Research projects funded by government and non-government agencies during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
2	2	2	2	2

3.1.3.2 Number of departments offering academic programmes

2019-20	2018-19	2017-18	2016-17	2015-16
6	6	6	6	6

File Description	Document
Supporting document from Funding Agency	View Document
List of research projects and funding details	View Document
Any additional information	View Document
Paste link to funding agency website	View Document

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

PSGCP encourages scientific innovation and thinking for its students through related activities both within and outside the institution. Sir CV Raman Science Club was inaugurated on November 2016 for the academic year 2016-17. The objective of the club was to promote research and awareness of latest scientific and environmental problems and challenges in our students. The inaugural theme was on environment and water conservation. The club celebrated Dr. A P J Abdul Kalam and Sir C V Raman birth anniversary. The club now celebrates and organizes various activities on National Science Day, World Earth Day, & World Environmental days. Various competitions are also organized in this regard and prizes are awarded to the participating students. The following year in 2017-18, the theme was based on Innovative ideas and solutions for problems faced by our world in current times. In 2018-19 various events centered on 1. Life in Earth in 2050, a poster presentation, and 2. Man over machine or Machine over man in talk picture format were held.

For the current 2019-20 academic year also, various events were held. 1.VAN MAHOTSAV- Plant the future. On the occasion of Van Mahotsav, various saplings were planted at Cheshire Homes, Peelamedu on 7th July, 2019. 2. 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 2019.3.A Poster presentation was held on the optional topics of Sustainable Development, Global Climate Change, Internet Addiction

Disorder, My Plate – Good Health and wellbeing. Awareness events on Recycling and Organic Farming were held followed by a Science Quiz. In the Innovators event, an abstract competition was held on the topic crisis, abstracts on “Pharmacist approach in the development of differential supportive treatment methods.

As part of external programs, students of 5th Pharm D students of PSGCP, Eldose Jose and P Janani were selected from a national field of applicants for the Biotech Ignition Innovation School (BIIS) held at Ahmadabad, Gujarat from 9-29 December 2017. BIIS is a twenty-one days program organized by SRISTI (Society for Research and Initiatives for Sustainable Technologies and Institutions) in collaboration with BIRAC (Biotechnology Industry Research Assistance Council, Department of Biotechnology, Govt. of India). So far four of our Pharm.D students got selected for this three week programme and one student, Ms.P.Janani received Rs.1.00 lakh research grant. Selected students from all over all India got a chance to work for validating, value adding and product development around grassroots innovations in the field of human health, animal health, and agriculture. For Transfer of knowledge, PSG STEP connects all the institute under PSG Trust.

Also, a five day Make Intern workshop (June 3rd -7th, 2019) on “**Drug Discovery, Design and Development**” and “**Artificial Intelligence in Healthcare**” was held at PSG college of pharmacy and the meritorious students of the program were invited to participate in **Finale of Wet Lab Championship** organized by Make Intern, New Delhi (in collaboration with IIT, Hyderabad) on 12th Oct 2019 at IIT, Hyderabad.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

Response: 29

3.2.2.1 Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
5	7	6	6	5

File Description	Document
Report of the event	View Document
List of workshops/seminars during last 5 years	View Document
Any additional information	View Document

3.3 Research Publications and Awards

3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years

Response: 1.14

3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years

Response: 8

3.3.1.2 Number of teachers recognized as guides during the last five years

Response: 7

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
Any additional information	View Document
URL to the research page on HEI website	View Document

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 0.12

3.3.2.1 Number of research papers in the Journals notified on UGC website during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
0	1	2	0	1

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document
Any additional information	View Document

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.17

3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
2	1	0	1	2

File Description	Document
List books and chapters edited volumes/ books published	View Document
Any additional information	View Document

3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

PSG College of Pharmacy a unit under PSG trust emphasizes on outreach and external activities for the good of the greater society by its educational institutions of various programmes.

COMMUNITY EDUCATION

Community education was organized through medical camps and awareness program by the PharmD interns of PSG college of Pharmacy along with the medical team of PSG hospitals to the villagers to screen patients in rural areas and provide free health (Cancer, Diabetes, and Anaemia & Dengue fever) related awareness, distribute medicines to treat common diseases and provide counselling regarding Chronic ailments. PharmD interns have been providing information on safe utilization and consumption of medicines. More than 100 people from the village get benefitted every year from monitoring the blood pressure, blood haemoglobin level, and blood group and blood sugar levels. Also, gain knowledge about the chronic disease and the importance of medication adherence.

The medical camps help the students both professionally as well as personally to bring about a positive sense of satisfaction in them. Totally, 23 medical camps and awareness program was conducted in last five years.

SCIENCE CLUB

Sir C.V.Raman's Science club was established as a platform for the students to bring out their innovative ideas in the current field of science. Science club of our college has conducted awareness programs to the society in terms of first Aid, Hygiene and quick tests to detection of Food Adulteration. Also, they celebrated Dr. A.P.J. Abdul kalam Birth anniversary through different competition among students. On the occasion of VAN MAHOTSAV, various saplings were planted by the science club members.

VALAR KARANGAL

Valar Karangal is a charity initiative of PSG College of Pharmacy and brain child of the Head of the institution. Students aimed to help the orphans for education and other basic needs with the objective to create a platform to inculcate social responsibility.

Valarkarangal started in the year 2015 and in the initial couple of years the team started out by making various donations among orphanages and old age homes. Clothes and essentials were donated to Anbu illam, Bethel children's home, Abhaya AIDS home and Ashram home for the challenged. The team played various roles in educating and creating awareness in Attukal village (a tribal hamlet) like proper usage and disposal of sanitary pads, Family planning and Tobacco usage...Etc. This was life changing for a number of students because at the end of the year as they had become compassionate and more socially responsible.

In Valarkarangal also experienced the joy of giving by donating lunch and dinner to Cheshire homes for mentally challenged and organic farming in the name of POTHIGAI VANAM. Valarkarangal celebrated New Year 2019 with the people of Attukal, where our students enjoyed the joy of gifting the little ones with new clothing. Pongal celebrations are all about happiness and the team of Valarkarangal decided to share it with the kids of Attukal. The kids were welcomed to the college campus and were made to participate in the cultural events.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 0

3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Number of awards for extension activities in last 5 year	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., during the last five years (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

Response: 17

3.4.3.1 Number of extension and outreach Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
4	5	3	3	2

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document
Any additional information	View Document

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

Response: 59.82

3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
93	96	70	76	66

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document
Any additional information	View Document

3.5 Collaboration

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 26

3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
6	5	2	4	9

File Description	Document
e-copies of related Document	View Document
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	View Document
Any additional information	View Document

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years

Response: 3

3.5.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
1	2	0	0	0

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document
Any additional information	View Document

NAAC

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

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

Response:

PSG College of Pharmacy is located within the PSG Health Campus at Peelamedu in Coimbatore. The college has a total extent of land area of 14,625 Sq.m. The PSG College of Pharmacy endowed with state of the art buildings comprising of the physical infrastructural facilities that support and facilitate teaching-learning process and research activities. The college has well equipped laboratories catering to the various disciplines like Pharmaceutics, Pharmacology, Pharmaceutical Chemistry, Pharmacognosy, Pharmaceutical analysis, Pharmacy practice and Biotechnology. The library facilities encompass two floors updated with latest information in the field of Pharmacy. The college is provided with adequate build up area caters the need of academic, administrative and supporting needs as prescribed by statutory bodies' viz. AICTE , PCI and affiliated with The Tamil Nadu Dr.M.G.R Medical University.

The Institution is located inside the green campus of PSG Health Campus and running Programs such as ,B.Pharm, M.Pharm, Pharm.D and PhD. An adequate infrastructure and physical facilities were provided to have effective and efficient teaching learning process.

Post Graduate Programs:

In the following four departments post graduate programs were offered.

1. Pharmaceutics
2. Pharmacology
3. Pharmaceutical Analysis
4. Pharmacy practice

Each department is having a separate PG classroom, sectional library to cater the needs of teaching process. PG laboratories is functioning separately in all department with State-of-Art equipments to facilitate the PG programs. The students were given free hands to utilize the facilities. Each department is also equipped with ICT with one teaching aid with camera and microphone for online teaching process. The students also had given free access to internet facility.

Doctor of Philosophy:

The institution is also running PhD program which has been approved by the affiliating University. The research laboratories has been established in all the departments to perform research in the fields such as

- Nanotechnology
- Novel drug delivery system
- Drug design& discovery
- Molecular Pharmacology
- Therapeutic Drug Monitoring

- Pharmacovigilance

The following laboratories were exclusively functioning for research program

- Molecular Pharmacology
- Stem cell and tissue engineering
- Schrodinger Lab
- Bio analytical lab
- Micromedix & Model Pharmacy

A separate herbal garden also been established and maintained in half acre land inside the Health Campus.

Doctor of Pharmacy :

The Pharm.D program was introduced in the year 2008, integrating the clinical aspects of Pharmacy education. This program sought a well-established hospital to benefit the students to learn and apply the clinical knowledge. PSGCOP is located within the Health campus adjacent to PSG IMS&R Hospital, which is an embedded advantage for the student community to learn Pharmacy practice, Hospital Pharmacy and Community Pharmacy in a better way. The students are also been allowed to interact with the clinical subjects all these infrastructure facilities aids the students to learn better and come out successfully.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Response:

PSG Health Campus has common facilities for all the institutions. PSG college of Pharmacy utilizes the facilities for the students to take part in all indoor and outdoor sports activities. The office of the Physical Education Director is functioning well and supports the facilities for playing and practicing various games like volleyball, table tennis, football, cricket, basketball, handball, khokho, badminton etc. A well-equipped gym is functioning and kept open throughout the day.

The college will conduct periodic and annual Inter-Departmental, Inter-Collegiate tournaments on regular basis. The college has also constituted “Student council” to enrich extracurricular activities to enhance the nobility and leadership qualities in extra-curricular activities.

Every year Student council will be conducting the cultural program. The required facilities to conduct

cultural activities has been provided. The Fund towards the conduct of events such as cultural, sports and games has also been allotted. A common auditorium is available inside the campus to conduct cultural activities. The gym facilities have been provided for the hostel students and day scholars in the campus. A separate Department of Naturopathy and Yoga is available in the teaching hospital.

Indoor Infrastructure facilities.

Total Area /Size:

Table tennis - 6 Tables (1500 sq ft)

Chess - 10 Boards

Carrom- 800 sq ft

Yoga Centre - 01 Centre

Fitness Centre for with multi gym – 1

Outdoor Facilities

Sports facilities	Total numbers	Size /Area	Year establishment	
Track for Athletics	400m Track	Total Size :400 m Area :4000 sq m	2001	
Play ground for cricket	2 Grass Ground	Total Size :63 m Area : 24,940 sq m	2007	
Play ground for foot ball	1 Football Field	Total Size : 100?70 Area : 7000 sq m	2001	
Basket ball courts	2 Courts	Total Size : 30 ?20 Area : 1200 sq m	2001	
Volley ball courts	3 Courts	Total Size : 25?2 Area : 1500 sq m	2001	
Tennis courts	2 synthetic top international standard	Total Size : 120 ?60 Area :14,400 sq m	2019	
Indoor sports facilities including gymnasium		New indoor stadium with all facilities of International construction		

Auditorium for cultural activities

Facility and number	Seating capacity	Number
Auditorium	1200	01
Multipurpose hall	100	01

File Description

Document

Upload any additional information

[View Document](#)

Paste link for additional information

[View Document](#)

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

Response: 57.14

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 8

File Description

Document

Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)

[View Document](#)

Upload any additional information

[View Document](#)

Paste link for additional information

[View Document](#)

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 14

4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
6.46	72.24	69.01	5.90	3.66

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	View Document
Upload audited utilization statements	View Document
Upload any additional information	View Document

4.2 Library as a Learning Resource

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

Response:

Name and features of the ILMS software

Library Information System (LIS) , the software that manages and stores books information electronically according to students needs. The system helps both the system helps both students and library manager to keep constant track of all the books available in the library. It allows both the admin and the student to search for the desired book. The software is used to Add Book Category, Add book Title, Author, ISBN No, Publisher details and Purchase Details. The software helps the users to search book, issue book, request book, add book location, to view all issued books. All requested books, Books over due date, return book, SMS to books not submitted pending fine report

Modules:

- **Admin login:** Admin is the one who administers the system by adding or removing books into and from the system respectively.
- **User login:** Students have to register themselves into the system to create an account. After registering successfully, they can then login in to the system by entering their student id number and their respective password
- **Add and update books:** The admin can add books to the system by entering the details of the books and can even update the details.
- **Search options:** Admin and students can even search for books by entering the details of the books by entering the OPAC
- **View orders:** The admin can view order for the books
- **Calculate fine :** The student can view the issue and expiry date for the book issued and can even calculate fine

Features of Library Information System:

- Keep record of different categories like: Books, Journals, Digital Books etc
- Classify the book subject wise
- Easy way to enter new books
- Keep record of completed information of a book like Book name, Author name, Publisher's name. Date/Year of publication Cost of the book, Book purchasing date/ Invoice number.
- Easy way to make a check-out

- Easy way to make check-in
- Automatic fine calculation for late returns
- Different criteria for search books
- Different kind of reports like, total no of books, no of issued books, no of journals, etc
- Easy way to know how many books are issued to a particular student
- Easy way to know the status of book
- Online access for registered users to see the status of their books

Year of commencement and completion of automation

- Commencement 2002 Completion of automation 2003

File Description	Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

4.2.2 The institution has subscription for the following e-resources

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases
- 6.Remote access to e-resources

Response: B. Any 3 of the above

File Description	Document
Upload any additional information	View Document
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	View Document

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 13.14

4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e-journals year wise during last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
8.44	13.02	12.78	15.54	15.93

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	View Document
Audited statements of accounts	View Document
Any additional information	View Document

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the last completed academic year

Response: 65.19

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 118

File Description	Document
Details of library usage by teachers and students	View Document
Any additional information	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

PSG Health campus has well equipped IT facilities which provides IT infrastructure and support to PSG College of Pharmacy in all academic and administrative activities. Adequate number of computers with printers, scanner, projectors and internet facilities are available in office, departments, computer room, simulation rooms, store and library.

PSG College of Pharmacy has extensive provision in LAN with internet facilities. There are 128 Computer in the institution in which 128 computers are used for 115 academic purpose and other 13 used for administrative work.

The college provides a range of IT facilities to help student (Hospital & student Information system [HSIS]), Picture archiving and communication system (PACS), Digital class room, e-payment gateway and

Moodle. The dedicated team and highly skilled computer domain experts, analysts, system administrators, software and networking professionals with an enviable track record from leading product. Companies is constancy engaged in innovating and renovating the product suite to add tangible value to the health care institution.

Hospital & Student Information System (HSIS)

The Hospital and college campus contains endless stream of data from various departments. Some of them are related to care and well being of patients and students, while other data enhance the efficiency of hospital and college. It is important that this information's should be carried out in a well coordinated manner.

Our HSIS captures information, edit, store and link to a network that allows on line access to the database. Almost every department of the hospital works on this HSIS. This ensures that our HSIS is user friendly and it doesn't require high computer literacy and in depth training.

Hospital & Student Information System (HSIS) is based on advanced client/server architecture to address the workflow in the hospital and college, and to provide a comprehensive patient management and optimum administrative controls. It ensures fingertip access to details relating to patient, like, the complete medical details of a patient, including the details of his previous visits, current diagnosis, medications prescribed, diagnostic results carried out, at the click of a button. Apart from patient care, various other functions are also being taken care of, like the employees details, inventory control, equipment maintenance etc to name a few. HSIS has subsystems working on individual workstations which can be connected to a central server in a distributed architecture. It reduces administrative time and cost leading to increased profitability and makes the patients experience pleasant & less stressful.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Response: 1:1

File Description	Document
Upload any additional information	View Document
Student – computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution

Response: A. 750 MBPS

File Description	Document
Upload any additional Information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

Response: 18.71

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
52.85	50.46	47.74	48.15	8.91

File Description	Document
Upload any additional information	View Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View Document
Audited statements of accounts	View Document

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

Response:

The college has a systematic procedure for the maintenance and utilization of physical, academic and support facilities, which facilitates excellent environment for curricular and extracurricular activities. The college management allots a significant budget annually toward the maintenance and management related works and ensure the quality of maintenance of infrastructure and equipment periodically.

Laboratory:

Every department of the college encompasses well-trained lab technicians and assistants who routinely inspect the lab equipments prior to the practical classes and examinations. Each laboratory has user register, logbooks and SOPs for the operations of the machine. The logbooks and entry and exit registers

are periodically checked by the respective lab-incharges and same will be reported to the concern Heads of the departments. In case of repair and maintenance, a call will be log in the “HSIS” interface that will be addressed by the Biomedical department in a day to week based on the intensity of the concerns raised. All costly equipments are maintained and covered under Annual Maintenance Contracts (AMC) with the supplying agencies. The minor instruments are inspected in-house by the Biomedical team and issue calibration certifications.

All electrically sensitive equipments are provided with power backups and brakers to ensure proper functioning over any voltage fluctuations. The laboratories with high-end equipments are installed with air conditioned (AC) to facilitate the required ambiance for the proper functioning of the machines. The periodic maintenance of ACs are handled by the In-house engineers and their team.

In addition, Materials and Management Committee routinely audit the usages, storages and the retained stocks register of the chemicals and the consumables to ensure the proper utilization as a part of quality standard.

Library:

The central library and college library are located in the library block for student access, while the department library possesses the minimal books related to the specific branches of the departments. The central library uses “Library Information System” (LIS) software for the management to secure issuance of book for the constant tracking of all library activities. Maintenance and utilization of library resources are followed strictly in accordance to the library’s standard operating procedures.

Sports:

The college shares the central facility for sport amenities under the department of physical education. The department maintains playground and provides the facilities for indoor and outdoor games. The students are allotted with time slots for their sports activities.

Computers:

The Department of Information Technology functions to maintain the hardware and software related issues. HISI web-portal enables the registration, tracking and completion of the issues raised within a specified period.

In-addition, the college has well equipped and properly maintained Fire and Safety features. A separate fire and safety department is functioning in the health campus. The laboratories and classrooms are routinely checked for Pest and Rodent control.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 17.18

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
26	27	21	23	19

File Description

Document

upload self attested letter with the list of students sanctioned scholarship

[View Document](#)

Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)

[View Document](#)

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 0.3

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution / non- government agencies year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	1	1	0	0

File Description

Document

Upload any additional information

[View Document](#)

Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)

[View Document](#)

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

- 1.Soft skills**
- 2.Language and communication skills**
- 3.Life skills (Yoga, physical fitness, health and hygiene)**
- 4.ICT/computing skills**

Response: B. 3 of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 0

5.1.4.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Number of students benefitted by guidance for competitive examinations and career counselling during the last five years	View Document
Any additional information	View Document

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

- 1.Implementation of guidelines of statutory/regulatory bodies**
- 2.Organisation wide awareness and undertakings on policies with zero tolerance**
- 3.Mechanisms for submission of online/offline students' grievances**
- 4.Timely redressal of the grievances through appropriate committees**

Response: A. All of the above

File Description	Document
Upload any additional information	View Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 8.02

5.2.1.1 Number of outgoing students placed year - wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
04	10	18	13	02

File Description	Document
Upload any additional information	View Document
Self attested list of students placed	View Document
Details of student placement during the last five years (Data Template)	View Document

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 122.22

5.2.2.1 Number of outgoing student progression to higher education during last five years

Response: 77

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education (Data Template)	View Document
Any additional information	View Document

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 22.84

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.)) year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
8	15	15	6	5

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
46	50	40	40	35

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	View Document
Any additional information	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be

counted as one) during the last five years.

Response: 4

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
2	1	1	0	0

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	View Document
e-copies of award letters and certificates	View Document
Any additional information	View Document

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)

Response:

The Institution has a well established student council functioning efficiently from the year 2009 comprising student representatives to promote student related activities. The motto of the council is "Origin of Success". The student council acts as nodal point in representing the students view with respect to curricular, co-curricular and extracurricular activities to the Head of the Institution. It governs the activities of various clubs such as MAD(Music, Art, Dance) club, Science Club, Semmozhi Peravai, Sport club, Cultural club, ValarKarangal, Media club.

Organising/Conducting Events

The student council conducts general body meeting and propose the annual planner for every club to organize events and competitions for the students. The council members would give an overview about the student council and its functions to the fresher's by an interactive meeting during the orientation programme. To mark a memorable day in the life of every fresher, "Thalir" is organised by second year students by joining hands with the council members. The academic related feedbacks/suggestions were represented by the council.

Club Activities

The sports and cultural club would organise the annual intracollege sports and cultural meet namely "KREEDA" and "SANGAMAM" respectively. They also organise inter college sports event "ALMIDON" and inter college cultural meet "YAGNA". Batch matches are conducted for the Team selection for various games.

Every year, MAD club conducts competitions for Voice of PSG, Performer of PSG and Artist of PSG. The media club conducts Short film and Photography competition to unveil the creativity of the students and also to promote the various events of the Institution.

College magazine "THE PHARMA QUINTESSENCE" is brought out by the efforts of the magazine editor on the college day celebration. In an effort to uphold the value of love in the form of service and deeds of kindness, ValarKarangal, a social charity initiative of our Institution, provide a platform to help students realize their social responsibilities and to support registered service orphanages.

These activities promote self responsibility among students by taking on leadership, organising and managerial skills.

Students in Academic Committee

- The Science club would observe important days like National Science Day, World Environmental Day, World Earth Day by inviting speakers and conducting competitions. The student council celebrate commemorative days such as Dr APJ Abdul Kalam, Bharathiyar & Sir C V Raman Birth Anniversaries, International Womens Day and Teachers day. The club organises Innovators program.
- Each class is positioned with male and female student representatives to portray the program monitoring committee which meets twice a year to discuss on the curricular activities.

Students in Administrative committee

- Institution takes measures for active participation of students in Administrative committee.
- Play a strategic role as members of the Grievance Redressal including Anti-ragging, Disciplinary and hostel committee.
- The students have free hand to express his/her thoughts in the decision making of the above committees. They suggest on the mess facilities including menu, infrastructure and housekeeping issues with the concern of the warden.
- The final year students contribute an active role in the Graduation and College Day celebrations.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 6.8

5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
9	6	7	7	5

File Description	Document
Upload any additional information	View Document
Report of the event	View Document
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	View Document

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

NAME OF THE SOCIETY

The Name of the Society shall be, "PSG College of Pharmacy Alumni Association"

ADDRESS

PSG College of Pharmacy Alumni Association,

PSG College of Pharmacy,

Peelamedu, Coimbatore – 641 004.

Tamil Nadu, India

The Institution has alumni association functioning effectively from the year 200 and still it is not registered. The Institution organises alumni meet once in a year. In the year 2019, alumni meet was organised with the event name AI-Nexus meet.

All alumni shall be eligible life time member of the association with the membership fee of Rs.1000/-.

OBJECTIVES

- 1.To provide a platform for interaction between alumni, present students, faculty of the college and administration.
- 2.To make available the expertise and experience of the alumni for the development of research and educational activities of the college.
- 3.To arrange and conduct meetings of the alumni.
- 4.To keep Alumni informed about the Alma Mater.
- 5.To provide assistance and facilities in the overall development of the Institution.
- 6.To promote campus placements and to provide guidance to the students for their future endeavors in employment and higher education

COMPOSITION

The following members were selected for the Alumni Association during the 8th Alumni meet held on 12.05.2018.

President	-	Dr. M. Ramanathan
Vice President	-	Mr. P. Asokan
General Secretary	-	Dr. B. Balaji
Joint Secretary	-	Mr. Mahalingam
Treasurer	-	Mr. V.S. Subash Raj
Executive Committee members	-	Mr. R. Rajesh Kumar, Mr. G. Venkatesh Mr. C. Jaikanth, Mr. Christopher Peter Mr. Vithunesh and Mrs. Ashly Abraham

CONTRIBUTIONS

Alumni are the brand ambassadors of the Institution. Alumni provide valuable inputs towards the development of the quality system of the institution.

The alumni contribution includes

1. Fund raising
2. Networking Platform

3. Placements and Career guidance

4. Mentorship

Alumni are involved in the professional integration of the students by sharing the common values and education. They are the biggest sources of placement opportunities. They help the fellow alumni and the students to get placed at the respective organisations. Alumni have contributed funds in person to the economically poor students of the institution.

Mr.L.Saravanan, President of Student Council 2008 of PSGCP was honoured as chief guest in the college day celebrations of 2019 and was announced that the alumni would be invited as guest of honour for every college day celebrations in future. This would enable to have a firm relationship between the alumni and the Alma mater.

Many of our alumni joined AI-Nexus meet which was held as part of the science club activity. They hosted the Quiz competition and Innovators of PSGCP. Also they motivated the students by sharing their experience and achievements.

Alumni often keep up a good contact with college even years after their graduation, this is reflected from their visit to college even in midst of their busy schedule. Thus, alumni of our college stay as a continuous support in lending a hand for our students.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Response: E. <1 Lakhs

File Description	Document
Upload any additional information	View Document
Link for any additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

Response:

VISION

To be the leaders at the frontiers in Pharmacy Education, Research & Practice at National level with global recognition

MISSION

- Employ integrated pedagogy & to have conducive atmosphere for teaching learning processes
- Innovative research in the field of Pharmaceutical sciences with an industrial focus
- Practicing Pharmacy approach at the community level through pharmaceutical health care
- Emphasizing entrepreneurship and motivating youngsters to aim for global leadership
- Develop viable outreach program for societal benefit

PSG College of Pharmacy wish to achieve the stated vision which is to bring up the Institution at frontier in national level. The organization communicates the commitment and purpose to the faculty and stake holders through its mission. The Institution establishes the unique measurable objective, streamlined process in teaching, learning with inspiring pedagogies. The entire team is committed to pursue the mission through getting NIRF ranking continuously for the last 4 years and receipt of DST FIST and various research grants. The improved GPAT scores of the outgoing students and their admissions in higher educational institution and abroad are the success pathways. Students are showing interest to join foreign universities after clearing different competitive exams, reflect the academic quality.

Institution focuses to have integrated pedagogies through separate governance by formation of Academic committee and Examination committee. The respective class representatives will meet the Principal twice a year to express their opinion related to teaching learning process. The students are also given a free hand to express their difficulties through their class teachers and feedback. The program monitoring committee addresses all these issues and establish conducive atmosphere for effective teaching learning process. These decentralized governance, reflected in students progression and academic results.

Each department of the college has been focusing on the innovative research areas through inter department and inter disciplinary projects. The Head of the department can define their area of interest and link industrial experts. A separate Research & Development cell exists to overview the research activities. Further IRRC under the governance of Vice Principal, screen the project for their merit before presentation. This effective governance resulted in many funding projects sanctioning including industrial research.

One of the main vision of PSG College of Pharmacy group is focusing the community and giving back to the society for upliftment. The department of Pharmacy practice along with hospital established a separate system of governance to reach out the community. The presence of Valarkarangal (helping hands)

exclusively organized by the students community for societal benefit. This activity directly comes under the control of the Principal. A separate student's career progression cell is functioning for motivating the students. The students are trained in managerial skills and entrepreneurship activity. Further student council activities resulted in better student attribute achievement. These governance will help the institution to achieve its mission and vision statement.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

Response:

The Governing Council of the college has been constituted to ascertain smooth functioning of the institution. It is an applet body where Managing Trustee of PSG Sons' & Charities, Coimbatore will be the Chairman. Currently Shri. L. Gopalakrishnan is the Managing Trustee of the trust as well as the Chairman of the Governing Council. The major objective of the Governing Council is to bring in confidence to various stake holders like Parents, Students, Employee and Industrial persons and the Society. The Governing council is a prime body for the governance of the institute. It will be contributed by the members nominate by the Chairman from various discipline to have quality outcome.

- Overall responsibility of the Governing Council will be to achieve guide and monitor the goals of the institution by reaching vision and mission of the institute. Governing council also will ensure progress of the institution in their carrier growth.
- Governing Council have a role in planning, execution, finance, human resource development and approval of strategic plan.
- The primary goal will be to monitor the achievements of mission of the institute through effective teaching, learning and research. Governing Council will approve the strategic plan of the institute and ensure its proper implementation.
- Addressing the financial constraints, support teaching and nonteaching staff for successful action / implementation of strategic plan. The plan prepared by the Principal, Head of the department and faculty has to be kept for discussions in the Governing Council for their suggestions and approval.

The statutory body for the Institution is The Tamil Nadu Dr. MGR Medical University, Chennai. Recommendation of the standing academic board of the university is strictly adhered. The approval process for the various programs is through Pharmacy Council of India, New Delhi.

For effective functioning various committees have been formed with clear objectives, composition and goals. Invariably the faculties will be allotted to function in any one or two committees for the college development. Further to have effective teaching learning process Mentor – Mentee & Slow Learners – Advanced Learners committees have been formed

The extra-curricular and co-curricular activities are also been encouraged. A separate Students Council has been formed and under the council, with the following club activities (Science, MAD, Sports, Cultural, Valarkarangal & Semmozhi Peravai)

Decentralization

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. Department heads are responsible for analyzing SWOT of departments, next 5 years strategic plan and submission of tentative budget for every academic year. Leave/permission for attending conferences are forwarded to principal through HODs

Management is generous; academic freedom is given to the Head of the Institution for efficient functioning. This resulted in quality output. Principal will submit the pooled data of requirements of all departments with the budget in the annual governing council meeting. Management will participate in the meeting with experts, analyze and gives approval for equipments, infrastructural, staff, library requirements and new course initiatives.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

Strategic plan preparation and approval

Strategic plan for the Institution is prepared on the goals setting. The main goal of the Institution to be implemented in the strategic plan is based upon the vision and mission of the Institution. The goal for the strategic plan is set based upon the seven NAAC criteria. Each goal will have a specific objective, methodology to implement financial implications. Each department head has to come up with their strategic plan on the set in goals of the Institution. It is expected from them to align their goals and objectives with the institutional main objective. The SWOT analysis of the institution is also been taken care while framing the strategic plan. The faculty also been instructed while framing the strategic plan to give priority to the institutional interest and set in objectives. The individual department of strategic plan will be discussed in depth and analysis will be done to make the final draft.

The prepared strategic plan will be tabled as an agenda in the Governing council meeting and approval has been taken from the management. The financial implications of the strategic plan is completely decided by the management and it is the responsibility of the Principal to state in clearly the merits, demerits, financial aspects and 5 year plan goals achievement in detail to take the approval.

Any strategic plan success depends upon the effective execution (shown in Figure). The IQAC cell functions meticulously to monitor the strategic plan deployment. The assessment of the strategic plan is based upon the outcome measures. At the end of every academic year different committees responsible for academic, evaluation, research, student council and governance will discuss on the outcome measures. The department heads will prepare the SWOT analysis every year and make a presentation. The assessment of the strategic plan will be placed in the faculty meeting and presented in the Governing Council to have a feedback. It also ensures the goals achievement and probable institutional growth and development.

File Description	Document
Upload any additional information	View Document
strategic Plan and deployment documents on the website	View Document
Paste link for additional information	View Document

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

Response:

At Institutional level various committees are formed for effective functioning, it includes Academic, Exam, Materials & Maintenance committee, Research, Student welfare council, Disciplinary, Internal complaints committee, Management review committee, Library committee. Industry institute partnership cell of the college has been given roles and responsibilities which will work in decentralized way to achieve the goals of the institution.

Apart from the above Purchase of chemicals, glasswares, instruments and admissions are done in decentralized way. Management will have active participation in these. As a whole dedicated, well defined institutional bodies are funding for effective and efficient manner of governance.

The effective and efficient HR department under the heading of Personnel Manager is functioning in the Institution. The HR department is responsible for the preparation of various policies related to the functioning of the Institution. The Personnel Manager in consultation with the Principal and General Manager (Administration) will prepare various policies like

Recruitment

Promotion

Service rules

Welfare

Appraisal system

These policies will be revised then and there. Where ever it is necessary, approval from higher authority (Managing Trustee) is also taken for faculty matrix, appointments and promotions.

File Description	Document
Upload any additional information	View Document
Link to Organogram of the Institution webpage	View Document
Paste link for additional information	View Document

6.2.3 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	View Document
ERP (Enterprise Resource Planning) Document	View Document
Details of implementation of e-governance in areas of operation, Administration etc	View Document
Any additional information	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

Institution under PSG Sons' and charities takes care of Teaching and Non teaching staff in a contusive atmosphere welfare measures are provided under different categories.

Health

All the employees are covered under Accident insurance, Medi claim and Covid 19 insurance. Non Teaching staffs are also enrolled under Employees state insurance for medical benefits. Medical Emergency payments to hospitals can also be paid in monthly installments from salary.

Work benefit

Institution provides contributory Provident fund, Gratuity, Earn , Medical and Maternity leave as per the institution policy. Subsidized rate canteens are in operation within the premises

Home loan

Loans up to 5 lakhs are provided to employees through the Co-operative society of PSG SONS' Charities as per the institution policy.

Education

Institution provides admission to the employee's wards at preference in PSG schools and colleges in selective courses.

Other benefits

Monthly installment options without interest are provided towards the purchase payment for dress materials, crackers, sweets, home appliances during deepavali festival timings.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 9.98

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
4	4	3	4	2

File Description	Document
Upload any additional information	View Document
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	View Document

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 0.2

6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	1	0	0	0

File Description	Document
Upload any additional information	View Document
Reports of Academic Staff College or similar centers	View Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 4.71

6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
4	2	2	0	0

File Description	Document
Upload any additional information	View Document
IQAC report summary	View Document
Details of teachers attending professional development programmes during the last five years	View Document

6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

Response:

Institution has a clear methodology to collect the performance appraisal of the teaching and non teaching staff at the end of the financial year. The performance appraisal form details on their academic performance, research and managerial skills. Every faculty will give their personal remarks on the questions asked. The Head of the Department and the Principal will also give their recommendation in their respective columns. The same will be submitted to the HR department. The Personnel Manager will analyze the appraisal in consultation with the Principal. Appropriate decision will be taken on the faculty performance of that particular academic year. The performance appraisal system is mandatory for the faculty to continue the job. On any short fall the faculty will be advised to undertake training program or given counseling or advice to rectify their mistakes and overcome their obstacles. The major points which are also been considered are continuous absence, loss of pay, contribution to the institution, self initiatives undertaken. Appraisal system also helps in their increment and promotion. The Institution also takes initiatives to have 360o feedback. The employee will also submit satisfactory survey form at the end of every year. The feedback reflects the employee’s mindset and his work satisfaction. It creates an opportunity for the employer to address the need of the employee.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

We, PSG Management having a Separate Internal Audit Dept with experienced and qualified staff under professionally qualified Chartered Accountant. A perfect and effective internal control system is placed to monitor the Financial Transactions. All the Financial transactions are audited on concurrent basis.

Periodical Audit reviews being conducted to ensure the financial transactions are approved by the appropriate authorities and their accounting.

Based on Audit observation suitable Internal Control systems are implemented in place to arrest the deficiency of the system. Also we ensure the Proper books of account have been maintained.

Queries and issues related to financial transactions are resolved then and there with Management approval. The Management has a separate Audit committee to review the Financial transactions with the help of Budget tools.

The External Auditors are also monitoring the financial transactions & do suggest for the improvement of the Internal control system.

Effective Internal and external Audit control is being exercised properly to safe guard the Assets of the Institution.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

Response: 0

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	View Document

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

Response:

1. The institution collects prescribed annual fees for the courses – B.Pharm, M.Pharm & Pharm D
2. **Research** – PSG College of Pharmacy is a self financing institution. The fund mobilization for the Institution fully depends upon the tuition fees collection for running the institution. The Institution collects annual fees prescribed by the Tamil Nadu Government. The other sources by which the institution mobilizes funds is through tapping from the funding agencies like DST, ICMR, DBT, AYUSH, CSIR and AICTE. Currently the institution is having DBT, Ayush and DSIR funding. Apart from this the Institution also got DST FIST funding O level for infrastructure development. The Institution also focuses fund mobilization through academic and industrial sponsored consultancy services. The organization for the conferences, workshops also been supported with the central funding obtained from DST, DBT etc., the institution have got clear strategy while planning the additional expenditure like conducting conferences, research and workshops.

The utilization of the resources for academic research, infrastructure (maintenance, library, equipments, furniture) are planned well in advance. The same will be given to the Trust board for approval. Every student is also allotted a specific amount for research. The fund is also been utilized for faculty training program, attending conferences, etc., The management will support, if there is any additional requirement of funding. All these process will help the institution to have optimal utilization of funds and effective functioning.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

The IQAC of the institution has shown an active involvement in quality management and assurance. The teaching learning performance and possible improvement were discussed routinely in IQAC meeting. The IQAC also contribute constantly for quality improvement in other areas like research, in protractile governance and student's progression. The major portions are given below

Faculty development

The institution has proactive measures in continual up gradation of faculty knowledge which is an essential component in higher education. As per the strategic plan every faculty attended minimum 18-40 hrs of development program through seminar, faculty development program, conferences and training sessions in their respective field. The faculties are reimbursed the registration and travel expenses by the institution. The total number of programs attended by the faculty is 38. These activities give an opportunity for the faculty to enhance the utilization of newer technologies and assessment in their teaching learning practice.

Internal Research Review Committee – Research promotion activities

The institutional research paper presentations and research proposals are scrutinized in the IRRC with the external experts. This process enables more number of awards for research presentations were achieved by faculty/students

Internal auditors training program for updating ISO 9001:2015 standards

In the process of changes in the ISO standards, the faculties were trained to implement the new standards and conduct the internal audit accordingly. This brought in effective system functioning and better documentation.

Risk assessment of various committees as per internal and external issues

The various committee conveners were trained to identify the internal and external problems and determine appropriate ways to eliminate it from their respective areas. The same were discussed in the faculty meeting to resolve it.

Development of strategy map, revised quality objectives as per the suggestions of faculty team

The strategic map for five years period was developed by the team of committee conveners and it has been presented to all faculty and their suggestions were included. The effective developments of the strategic plans were observed by IQAC. The recent 5 years plan was implemented in the year 2017 after approval from GC

Follow up on SWOT analysis

The SWOT analysis were performed by the departments every year and measures were taken to strengthen the weakness and overcome obstacles

Revision of institutional committee members

The committee representing faculties for different activity related to institution development has been revised based on the needs and expectations of the specific committee. Faculties were given opportunity to work in their interested committees and based upon their experience. This also helps the junior/senior faculty interactions as well as faculty mentorship

Revision on risk assessment and its management

The identified risks of previous meetings were revised after the completion of the academic year and eliminated the possible one

Reformation in teaching pedagogy

Student centric approach to achieve their learning objectives - Each course was elaborated with specific learning objectives and student centric methods for individual topics

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation

quality initiatives)

Response:

In IQAC, the exam committee and academic committee convener are included as an additional members to address the teaching learning process related agenda. The teaching learning process in the institution functions in a structured way and it is represented in organogram.

Review of teaching learning process

Convener of IQAC, also a member of academic committee addresses the TLP of the institution. The TLP of the institution has been periodically reviewed in the IQAC and faculty meeting on the following aspects.

Students performance in the internal assessment

Non performers

Syllabus completion

Long absentees and slow learners

Methodologies:

Other than the curriculum teaching, the learning outcome is also improved by having student centric approach and promoting internship programmes which has been audited and followed by the IQAC cell and academic committee

Learning outcomes:

After the effective functioning of the IQAC from the year 2016 and there upon on repeated meetings, the faculty has been emphasized to strictly adhere to their course outcome. Subsequently IQAC has taken initiative to assess and relate the course outcome, program outcome with vision and mission statement of the institution. In the year 2017, PCI have brought in new syllabus for B Pharm and M Pharm programs. IQAC actively involved during this period by reaching out faculty and explaining the new curriculum.

Hence IQAC in its meeting modified the vision and mission statement as well as the strategic plan of the institution. IQAC takes all initiatives to reach the faculty member and student community to explain the methodologies adopted and learning outcome measurements at periodic intervals as per the PCI norms and university regulation

The incremental improvement in TLP was observed in student results like securing gold medal in university level, clearing the competitive examination for higher education. The periodic interval of the feedback obtained on TLP through students and program committee helps the IQAC to discuss individually with the faculty for better performance. Other measures taken for better teaching learning process includes

PSG CARE programs has to be attended by the faculty based on the needs to improve the quality in TLP, Introduction of Open book examination in TLP which improvised the critical thinking ability of students.

Moodle training program were conducted to all faculty as part of utilization of more ICT tools in the teaching pedagogy.

Introduction of innovative teaching methodology such as practical oriented approach, development of activity learning group for industry oriented topics. The faculties are advised to record their innovative teaching approach in their class room schedule.

Updating TLP as per regulatory reforms, detailed committee wise presentations were done on reforms made in Teaching learning and evaluation.

Entry level assessment for each course, framing up standard templates for the conduct of continuous assessment revising the student presentations in such a way that to improve their communication skills, initiation on the assessment of course articulation and program articulation matrix for better analysis on educational outcomes. Blind annual student feedback obtained relation to teaching learning process at the end of their examinations.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5.3 Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
- 2.Collaborative quality initiatives with other institution(s)**
- 3.Participation in NIRF**
- 4.any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

Response: B. 3 of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload details of Quality assurance initiatives of the institution	View Document
Upload any additional information	View Document
Paste web link of Annual reports of Institution	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

The institution ensures equitable work environments for both men and women offering equal opportunities to achieve institutional core value. The combinations of women/girl student participating in leadership activities were evident and improved work efficiency and the career progression.

The institution feels proud to showcase few examples of gender safety and equity.

The institution admits more girl students in undergraduate programs

- The institution appoints more women candidate in teaching as well as in non-teaching positions. All most 85% of non-teaching members are female candidates
- The institution always ensures safety of women
- The grievances and complaints given by women employee is rectified immediately by the institution
- The girl students are given equal opportunity to work in leadership programs
- Student council provides the equal opportunity to the female students, there is no gender disparity and inequity in selecting council presidents, club secretaries etc..., such as Semmozhiperavai, MAD club, science club, sports secretary positions were occupied by girl students
- Every class room (each year/semester of the program), the representative positions are given with equal opportunities for men and women invariably house vice-captain is given to girl student
- After the selection of representatives, leaders of students' council and club secretaries are provided with leadership training program (ALPS-Active Learning Program Service). There are no discrepancy in any program among men and women. This brings out the skills and efficiency among girl students
- In administrative level, the manager (students' admission) Head of the departments (Pharmaceutical Chemistry, Pharmacy Practice) are occupied by women
- The institution has a counseling center in the college premises; girls' common rooms for girl students, day care centers for young children are much benefited to women society.
- The institution celebrates International Women's day program every year. and the institution conducts women's day programs and competitions including debates, session on nutritional requirements of women, mental health improvements are conducted through the field specialists.
- PSG trust rewards the women's contribution to the women employees on every year international women's day programs. In the past four years the awards won by Dr.Prudence A Rodrigues, Dr.K.Umaa, Dr.G.Andhuvan from faculty and Mrs.Chitra, Mrs.Revathi from non-teaching staffs.

File Description	Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Link for annual gender sensitization action plan	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment

Response: B. 3 of the above

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Response:

PSG CP is located inside the PSG health campus. Health campus accommodates apart from PSG CP, PSG Medical college, PSG Hospitals, PSG College of Nursing and PSG college of Physiotherapy. The facilities for degradable and non-degradable wastes are centralized. The overall control of these waste generated from colleges, hospitals and hostels are treated as one and maintained by the Engineering, waste management team of health campus. The general documents associating all the institutions in relation to waste management are common to the health campus.

PSG waste water treatment plant is one of the biggest sewage treatment plant in Coimbatore city. The treated water is utilized for Green belt development in our campus.

Design criteria and unit sizes of combined sewage treatment plant

Quantity of sewage to be treated: 20,00,000 Lit/day

Flow / hour - 100 m³ /hr

Waste management: 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.TeknoTherm Industries, Orattukuppai, Coimbatore, which is CPCB/TNPCB authorized BMW processing facility. The Biomedical waste is segregated based on color coding bins.

File Description	Document
Any other relevant information	View Document
Link for Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Link for Geotagged photographs of the facilities	View Document

7.1.4 Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

Response: B. 3 of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document

7.1.5 Green campus initiatives include:

1. Restricted entry of automobiles

2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. Landscaping with trees and plants

Response: Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document

7.1.6 Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives:

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

Response: C. 2 of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Certificates of the awards received	View Document
Any other relevant information	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

1. Built environment with ramps/lifts for easy access to classrooms.
2. Disabled-friendly washrooms
3. Signage including tactile path, lights, display boards and signposts
4. Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

Response: B. 3 of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

PSG College of Pharmacy has taken efforts and initiatives to provide inclusive environment to bring in tolerance among the student community across the program.

In PSGCP, students are admitted with different socio-economical status, other state students with more diversity.

Institution has taken all measures to bring in harmony towards cultural, regional, linguistic, social, economical conditions of the students.

Cultural and regional harmony:

The different culture across the students due to regional variation, were brought in together to bring in harmony through conducting various programs (cultural, art, dance).

The food habits across the student community also differ a specific measures has been taken to satisfy their food habits so that they can have healthy status.

Linguistics:

The students from Kerala, North India, Andhra Pradesh are studying in our institutions. They have been mingled with other students speaking regional languages and slowly they have been taught local language. To overcome the linguistic barrier, the medium of instruction is maintained English. Wherever possible, we insist upon speaking in English.

The students of various religion and socio economic status were enrolled in the institutions, right from beginning we educate the students in moral classes, about human value, humane principles and ethical values, which resulted in maximum tolerance across the student community. Further, to overcome the economic imbalance the institution implements

The institution implements the system of wearing uniform to under graduate and Pharm D students to bring down the socio economical diversities among the students from different regions.

To add further, to overcome all these barriers the students have been segregated into different houses to

compete in sports and cultural meet. The faculty are also recruited across all religions and caste in greed to support for effective functioning of the institutions to bring in tolerance and harmony above subjects.

The students have been permitted to practice their religion without any hindrance. Students have been permitted to go to churches on Sundays on their preference by taking permissions from hostel wardens.

Similarly, Namaz also been considered and permission also given to muslim students to attend the namaz prayer.

To harmonize the students from nearby states (Kerala), the Onam celebrations were conducted and all other students participated enthusiastically. Similar way Pongal celebrations were organized by SemmozhiPeravai, where all other state students and faculty participated. These celebrations exhibited the tradition of Tamil culture.

File Description	Document
Link for any other relevant information	View Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

In any healthy functioning democracy, there is a good balance between rights and duties. We have to make students aware of both rights & duties. As part of the constitutional duties as a citizen, PSG CP organizes various events and days of national and international significance.

Through “Swachhata Pakhwada” there is an intense focus on cleanliness of our surrounds. In this regard the college had conducted various camps and helped to clean in the nearby villages.

- Village Anganwadi school and its surrounding environment were cleaned and the building was painted by volunteers in Vedapatti village & Vanniyampalayam village in the first week of Feb 2020
- A Small quiz programme was conducted about cleanliness habits to the school children

PSGCP celebrates **Youth Awakening Day** on every 15th of October which also commomerates remembrance of DR APJ Abdul Kalam’.

The NSS volunteers had taken pledge on to preserve Unity, Integrity, Security and their contribution to ensure internal security of the country on “**National Unity Day**” as a vision of Sardhar Vallabhbai patel. All these imbibe the spirit of respect towards the union of our country and its constitution and also instill the sense of duty towards society and country.

The institution encourages student societal activity and helping hands to needy through “Valarkarungal program”. The students provided help to Cheshire home (where mentally ill persons are living), student council provided school fees to poor children through the above said team. The students participated in cleaning of government library in Vedapatti village through NSS program.

They also conducted awareness on food adulteration by demonstrating the detection of adulteration. This was highly appreciated by the public. The students were enthusiastically contributed in developing biodiversity through performing plantation in herbal garden and Cheshire home.

As a responsible citizen of India, we insist students to attend ever year **Independence Day** and **Republic Day**. These days were celebrated by flag hoisting. The students will take part in the celebrations. Principal will address the students on this important day about the national integrity, tolerance and significant role played by the martyrs.

As a responsible citizen of nation, the students and employees of PSG institution contributed to Kerala flood, Tamilnadu storms (Gajapuyal) and Covid19 chief minister relief fund.

Interested students are being as members of blood donor club. Through this club, the students donated blood to the emergency patients and they are certified by the blood bank officer of the PSG Hospitals.

PharmD Students conducted Covid 19 awareness program to make aware of the public who visits PSG hospitals.

NSS volunteers conducted tobacco awareness at PSG School, Vedapatti which is the greater evidence of their societal outreach activities.

The formation, importance & basics of Indian constitution was discussed by the students on 15th Oct 2018 event organized by Semmozhi Peravai. This gave students an idea about the IPC.

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	View Document
Link for any other relevant information	View Document

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1. The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on Code of Conduct are organized**

Response: C. 2 of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	View Document
Code of ethics policy document	View Document
Any other relevant information	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

Institution celebrates various days of national & international importance in order to empower student community. Days like **Independence Day, Republic Day** are celebrated to inspire students with a sense of patriotism.

The **World Environment day** celebrated for increasing student awareness about current environmental challenges like global warming and climate change. As part of the program, the students cleaned medicinal plant garden which is situated inside the campus. NSS volunteers of PSG College of Pharmacy cleaned the in campus rain water harvesting pit and well.

National Yoga day is celebrated in our campus to increase student awareness about our ancient rich culture as well s the tremendous health benefits of yoga. The students can also get ideas of incorporating the health principles of Yoga into modern medicine.

The **World AIDS day** is celebrated in campus increase awareness about sexually transmitted disease and the risk of unsafe sex to the students.

Cancer awareness program were conducted by Pharm D interns, they delivered the lectures on “Importance of chemotherapy and adherence, screening of cancer among family members and self examination in breast cancer” during **World Cancer day**. The brochures about different types of cancers and treatment were issued to the public.

As part of the pharmacy week celebrations **World Pharmacist day** was celebrated. The pamphlets and counseling were issued to the public.

The Sir CV Raman science club of PSGCP conducted the programs such as **World Science day, World Water day, World earth day & Vanmahotsav**. As part of world science day celebrations doodle competition was conducted on the topic of "Recycle", essay competition on "*World without water*" in both English and Tamil. They also conducted an awareness camp on quick tests for detection of some food adulterants by simple household techniques (as per FSSAI guidelines) at PSG hospital campus.

Thalir program is conducted for the freshers of the institution.

In the following year, competition on the theme of “*Innovative ideas and solutions for problems faced by our world in current times*” were also conducted by the science club. In 2019, the students conducted programs on two themes: 1. Life in Earth in 2050, a poster presentation, and 2. Man over machine OR Machine over man in talk picture format. On world earth day the students conducted the Mime show on “**Pollution**”.

Festivals celebrated – Pongal will be celebrated at the Institution and in the adapted village. He Pongal (Maharasankaranthi) is a traditional and important festival of Tamil Nadu. The students batch wise celebrate the festival which gives them glimpse of Tamil tradition and importance of nature and farmer. Further students will visit the adapted village and celebrate Pongal along with village people. They will conduct games and competition for the children and distribute prize.

Another festival celebrated is Onam, Kerala traditional festival. The students celebrate Onam inside the campus. They will show case Kerala tradition. These festivals will bring in cheer, enthusiasm and appreciate one tradition and culture. PSG College of Pharmacy strongly believes these events bring in unity, equality and brotherhoodness among student community.

File Description	Document
Link for any other relevant information	View Document
Link for Geotagged photographs of some of the events	View Document
Link for Annual report of the celebrations and commemorative events for the last five years	View Document

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

Best Practice - 1

Title

Nurturing talents -A road to incite positivity

Introduction

In the current scenario and InfoTech world, one of the major challenges is to build confidence. The younger generations are facing difficulty in accepting the failure. The mental instability and fear in facing the problems or even to communicate their need is a major challenge. Therefore, handling present day students has to be looked in differently and we have to get along with them to overcome their difficulty and problems encountered. One such practice as an institution what we thought is to identify their talent and

nurture it. This resulted in personality transformation, confidence development, and successful completion of their studies.

Objectives

- To elicit individuality and exhibit their talent
- To vanquish the barriers through equal opportunity
- To converge students of different traits into a single entity
- To develop or increase level of confidence to face challenges
- And to emphasize equality in all levels

Context

Students from different environments predominantly remain submerged within their inconspicuous barriers; however, this has been overcome by various extracurricular and co-curricular activities organised by the institution. Many times, student tends to compare themselves with other students. This will result in complex development. PSGCP strongly believes that every individual is talented and has the ability to rise to the occasion. Hence, to overcome their complex and to bring zeal and dig out the treasure within each student, a suitable environment has been provided to the student community. Aiming to have overall improvement and to transform their personality; various management skills and extracurricular activities are planned apart from their academic endeavours.

Practice

Humanity & Arts are essential elements of education. Reading, writing, music, dance, painting, debates, sports, and social services are important keys that unlock human accomplishments. Every individual will be interested and spend time on any one of the above-mentioned areas. In the first year, the students are asked to state their area of interest by submitting the bio data form. Student Council President and faculty members will help the fresher's to join the clubs accordingly. It helps the students to write their own stories rather than being trapped in someone else's novel.

PSGCP constantly helps students to identify themselves and fine-tune their weaknesses and strengths. The practice adapted is the assigning of the students to different clubs and to make them to participate in extracurricular activities. The various club activities include MAD (Music Arts Dance), Science, Semmozhi peravai (Tamil club) & Media club. These clubs create opportunity for every student to showcase their talent. One major point is that these club events are organized by the students and for the students repeatedly, so that everyone can perform and exhibit their talent. From the students' perspective, it helps them emanate their own essence.

At the start of the academic year, the sports secretary conducts various sports and field events to select the team for various games. The sports events teach them to win honourably lose gracefully, respect authority, team-work, and time management including physical fitness. It nurtures them to work hand-in-hand irrespective of the differences. Sports also develop the qualities of self-discipline, team work, and personal development. The annual cultural program is a mega event organized again by the students. It helps them to develop social, emotional, physical & creative skills by widening their minds. The debates & elocution competition paves way for organizational and marketing capabilities. It becomes a platform to show their creativity, uniqueness, and variety.

For the ON and OFF-stage events, the number of participants are always in surge and it indicates student's untangling of the knots of fear. Academically oriented students of PSGCP constitute the Sir CV Raman Science club. This helps to develop strategic thinking to build their vision and ideas. It creates innovation of young minds to strengthen team work. There was a representation from Tamil students stating that those who have studied in Tamil medium are not getting enough opportunity to perform and this resulted in the birth of Semmozhi Peravai. Every year, during Pongal and Mahakavi Bharathiyar birth anniversary, Tamil speaking students are given opportunity to test their talent. This gesture nurtures them and also in the long run, their English-speaking skills also improved.

One of the visions and objectives of the institution lies in CSR activities. Only a life lived in the service to others is worth living. The Valarkarangal team created oneness by providing service to humanity. It bought hope and life to the downtrodden & the disheartened. Students involved in this activity will go with the mindset that, *we may not be fortunate enough to change the whole world, but we are blessed enough to change the world of a single person.* It makes them to learn how to work with hearts & with hands together. Currently, the entire institution actively participates without mentioning. It shows that the students have understood human values, social responsibility, and not all services for profit. This act helped to remove their complex.

Everybody is a genius. But if we judge a fish by its ability to climb a tree, it will live its whole life believing that it is a loser. Believing this, every year, during graduation day, awards were given based on the individual capabilities to motivate them to reach higher.

Five Star award—Mr. Jithin was presented for his excellence in sports, cultural, academics, leadership, and social activist.

Best Outgoing student Award for community service- Mr. V Sai Dutt (responsible for CSR activity strengthening)

Success stories

Manikantan, IAS (B.Pharm graduate)- ``The Semmozhi Peravai Pulavar'' award was given to encourage his talent in the field of Tamil literature and poetry. Currently, he is the first pharmacy graduate to become an IAS officer.

The clear transformation of students can be observed from first year to final year. They leave the institution with confidence. The evidence is our entry level and exit level bio data assessment.

One of the student feedbacks is *“We are always blessed to get varied exposures in intercollegiate events, conducted by various Arts, Engineering, and Pharmacy colleges. Competing with them in their own platform and conquering them help us to boost our confidence and establish our team-work and brand”.*

Difficulties encountered

- Difficulty to bring in 100% participation: A set of students (around 15-20%) do not participate. These students talent is assessed by their individual activity. As a spectators they observe others, this habit makes them to come out of their shell.
- Time management for the students to take part in all the competitions
- Inability to break their gadgets usage and take part in the competitions.

BEST PRACTICE II

TITLE OF THE PRACTICE:

Holistic pedagogical approach for distinguished cognizance among students' community.

INTRODUCTION:

The educational system in the present scenario is rapidly changing. Therefore, institutions have to adapt their pedagogy to meet the demanding scenarios of Higher Education. The learning ability of the students also changes rapidly. They want to have rapid growth in their career but they have diversions due to media and societal divergence. In this scenario, any higher education institution has to look for holistic approaches in the teaching learning process and understanding the psychology of the student community and this becomes an essential component.

OBJECTIVE OF THE PRACTICE:

- To adhere to basic principles of pedagogy for standard education and to bring desirable student attributes.
- To understand the need and basic psychology of the student community for improving student-teacher relationship and confidence.
- To introduce new methods and other ICT techniques to kindle students' cognitive ability.
- To translate the theoretical knowledge learnt into skill through practical and hands-on training programs.

CONTEXT:

A suitable environment is required in Higher Education situation to have effective teaching learning process. PSGCP takes this as one of the major objectives and bring in joint productive pedagogical activity. The teacher, student, and the management jointly analyze and bring in quality education to satisfy the students requirement. There is a requirement for improving the language and communication skills for students because they hail from diverse areas. Language and communication are two of the prime factors to exhibit their talent as well as to achieve better teaching learning objectives. The teaching learning process also gets influenced by the atmosphere and it further influences their psychometric analysis and positivity in many circumstances. There is a necessity for a student to learn complex principles and to solve troubleshooting problems in a professional program. The classroom should have a conducive atmosphere to exhibit student talent and a healthy teacher student interaction and relationship.

PRACTICE:

- The institution adheres to the basic principle and traditional way of teaching methods. The black board teaching is adopted widely in all the programs to have a productive outcome. Apart from this, the basic principles of pedagogy like improvising language, contextualization, problem solving methodology, and providing instructional conversation inside the classroom for participative learning are all applied; these practices give a holistic way of approach and improve the teacher–student relationship.
- The student ability is also improved by understanding their basic requirements, mood, and attitude. This has been practiced and monitored by the class coordinators and mentors. PSGCP improves the student’s attitude in relation to their personal development by conducting programs on personality development. It has been organized under the title of emotional intelligence for professional success, behavior and body language, perception and attribution, and negotiation skill with assistance from the PSGIM faculty. Communication skills and effective podium presentations are given to students through them giving power point presentations from first year to final year. In a single year, students will make two presentations - one on general topics and the other on topics related to subject. In addition, the final year students will have mock interviews, personality, and temperament assessment by experts. This gives ample opportunity for the students to know their strength and weakness and improves their temperament. At the PG level, the graduates have compulsory journal presentation and given more independence.
- In the present scenario, to have effective pedagogy, one should avoid monotonous method of teaching and bring in active interest for the student community. This can be achieved through effective utilization of ICT tools. The institution is adopting Kahoot to increase student participation and engagement. Moodle allows access to learning materials anytime, anywhere. Google classroom gives effective communication and sharing which in turn leads to increased student teacher interaction and a quiz-style teaching and learning method .The institution library offers a wide range of books and access to various e-journals and websites to update their knowledge. Several online courses like Coursera are given access to the students to improve their knowledge on their interested domain. Whenever possible, faculty also use you tube videos for explanations through animations that increases the understanding of the students. The students are also advised to use the teaching tools available in the public domain. These practices produce better cognizance and interest.
- In any professional program, theoretical knowledge has to be applied in the industrial sector. This has been practiced in the institution as team activities in solving academic challenges, competency focused education, student - faculty interaction, community-based learning, field visits, facilitating critical thinking and improvising the writing skills.

EVIDENCE OF SUCCESS:

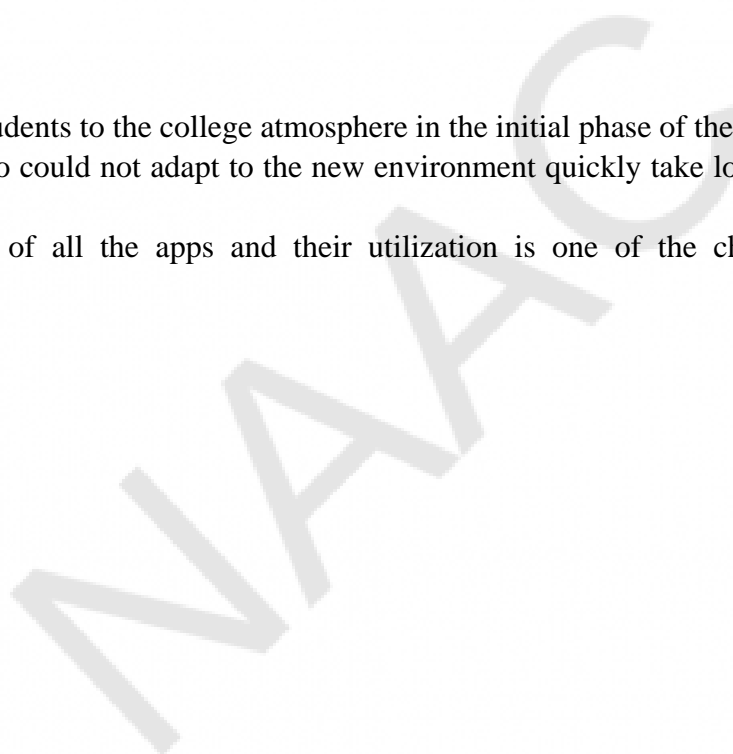
- The higher pass percentage and securing merit certificate at university level.
- The institution does not have any attendance problems for the students, showing their interest to come to college regularly and attend class.
- The students are able to completely and actively participate in assignments, podium presentations, and project works.
- In many instances, advanced learning students give their active participation in curriculum related activities, emphasizing higher education and research. Even the average performer and non-

performer are able to leave the campus with confidence. Comparatively, the student placement is good and around 40% of our students are joining higher studies at national and international levels by cracking competitive examinations.

- The Institution always experiences high levels of competition for taking admission in its various courses. This is evident through the rapid seats-filling on the first day of government counseling.
- Our alumni enthusiastically recommend their relatives and friends to join pharmacy programs in PSGCP.

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:

- Adaptation of students to the college atmosphere in the initial phase of their course is a challenge.
- The students who could not adapt to the new environment quickly take longer time to accomplish their goals.
- The availability of all the apps and their utilization is one of the challenges as it involves affordability.



File Description	Document
Link for Best practices in the Institutional web site	View Document
Link for any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust

within 1000 words

Response:

PSG College of Pharmacy focuses on different thrust areas in academic, extra and co-curricular activities. The major drive area is Teaching Learning Process (quality and discipline adopted methodology), research. Co-operative social responsibility emphasizes cultural, sports and traditional aspects to bring Indian culture and to grow as a responsible citizen. One of the mission statements of institute is “Innovative research in pharmaceutical science with an industrial focus”. One of the major distinctiveness of PSG College of Pharmacy among pharmacy colleges is their resist potential. The research activities in the institution have emphasized at all levels in all its programs.

Research emphasis at UG level

Research programs at B Pharm, Pharm D levels have given emphasis through mini project work handled at the end of the program. To bring in uniqueness, a separate team of faculty is working in one direction and periodic reviews have been done meticulously. The students interested to do additional projects are also encouraged. In few instances, students were given ample opportunities to explore different instruments available in research laboratories.

From 2016, it has been emphasized to our students to apply to Indian National Science Academy for summer fellowship program. Students also actively take part in initiating research and one of our students Janani.P got funding of Rs 1,00,000 /- to do research on particular topic on “Anti-Dysentery and Phytochemical studies of the mixture of *Magnifera indica*, *Phyllanthus emblica*, and *Syzygium cumini*”

Research at PG level and Ph.D level

We have four branches of PG programs (Pharmacology, Pharmaceutics, Pharmaceutical Analysis, Pharmacy Practice) Every student have been allotted a separate guide and budget for performing the research work. The students also apply their project for competition and from Tamil Nadu Pharmaceutical Science and Welfare Trust. Few of our projects also got top ranking and received their scholarship of maximum of Rs.10000/-. There is a systematic approach in project evaluation, ethical committee clearance which brings in more ethical approach in research activities. The students also attend and present their research work at any one conference which is mandatory for interdisciplinary research work. The student research work is published in the journals along with two newsletter Pharma news digest and Pharmapedia. All this research promotion activities makes student to get placement in pharmacy companies and to pursue their higher education in reputed institutions

Research through consultancy

The PSG College of Pharmacy has state of research facilities, in the department of Pharmacology, Pharmaceutics, and Pharmaceutical analysis. These equipments also have been utilized for research work by the nearby academic institution as well as small scale industries. The equipments like laser Doppler analyzer and nano-technology were utilized by Pharmaceutical companies like Syngene and for academic institutions TNAU, Bharathiyar University. The major area from where we get consultancy is drug designing, molecular pharmacology, and nano-technology.

Major research project through funding agency

PSG College of Pharmacy emphasizes in getting funds from National and International funding agencies. In the last 5 years PSG College of Pharmacy has got funding from various reputed funding agencies, such as DST, CSIR, AYUSH, DBT, The Tamil Nadu Dr. MGR Medical University, Chennai. Research scholars have taken on these projects and they have been trained well in the area of research. This promotes the research across disciplines and also encourages the junior faculty to involve in research work. As an affiliating institution, PSG College of Pharmacy receives maximum grants to showcase their distinctiveness in the area of research.

Operational methodology

A well articulated operational methodology has been executed to have quality and ethical research in the institution. UG research is monitored by a UG research team with a set of faculty members. Similarly a team of faculty scrutinizes the merit of a project and approves the projects to be carried out for PG and PhD work. Further shaping of the projects has been carried out by the ethical committee

The students present their research work in conferences or apply for grant. A separate institution research review committee with external experts is also available. These teams also assess the merit and suggest possible collaborations for interdepartmental interdisciplinary research. The affiliative body for the research of institution is the research advisory board which comprises of industrial experts and academic experts who recommend and scrutinize the research activities of the institution. This committee recommends their approval and further strengthening of research activities across the departments.

Outcome

The college continues to emphasize on research which brings in distinctiveness, encourages UG students to join PG programs, PG students to pursue PhD and then postdoctoral programs. The latest trends in research among the students and faculty is updated in the half yearly research journal “IJPR”. The quality research publication is another evidence to measure the outcomes. The number of successful projects awarded and awards received by the student community in paper presentations are to be mentioned. The science club activities is a complete reflect in this regards.

Future aspects

The DST-FIST level project approval has given confident for the next level. The institution is planning to have advance study centers in the thrust areas like nano sciences, drug development, and molecular biology.

File Description	Document
Link for appropriate web in the Institutional website	View Document
Link for any other relevant information	View Document

NAAC

5. CONCLUSION

Additional Information :

PSG College of Pharmacy, within 19 years from inception, has achieved many mile stones and grown both vertically and horizontally. It indicates commitemnt of our management and faculty members to achieve the stated vision and mission of the Institution. Establishment of PSGCP inside the health campus is an added advantage to our students for learning with an interdisciplinary approach in clinical setups. Further, a dedicated herbal garden is created within the campus that helps the students to learn the practical aspects. In Tamil Nadu, on behalf of our students and management, we can proudly say PSGCP is one of the top educational insitution in Pharmacy higher education and constantly striving to improve our national ranking as well.

Concluding Remarks :

PSG College of Pharmacy is an affiliated under PSG & Sons' Charities and offers Pharmacy program of various levels with clear stated vision and mission. PSGCP excels in all aspects to impart quality education and producing responsible professionals and citizens. The standard of PSGCP has been recognised by many Government organisations as evident in NIRF rankings, DSR status, and funds from various Government agencies. As a whole, PSGCP is one of the best educaitional institutions in this part of country and also striving constantly to get global acceptance.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.3	<p>Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years</p> <ol style="list-style-type: none"> 1. Academic council/BoS of Affiliating university 2. Setting of question papers for UG/PG programs 3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses 4. Assessment /evaluation process of the affiliating University <p>Answer before DVV Verification : A. All of the above Answer After DVV Verification: B. Any 3 of the above Remark : supporting document for Assessment not provided by HEI</p>																				
1.2.1	<p>Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented</p> <p>1.2.1.1. Number of Programmes in which CBCS / Elective course system implemented. Answer before DVV Verification : 01 Answer after DVV Verification: 00</p> <p>Remark : As per HEI clarification , CBCS for elective system will be conducted and evaluated in the academic year 2021 which has not fall under last five years.</p>																				
1.2.3	<p>Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years</p> <p>1.2.3.1. Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>30</td> <td>59</td> <td>29</td> <td>33</td> <td>30</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> </tr> </tbody> </table> <p>Remark : DVV has made the changes as per pro-rata basis of one certificate provided by HEI. All certificates seem to be “cut and paste”.</p>	2019-20	2018-19	2017-18	2016-17	2015-16	30	59	29	33	30	2019-20	2018-19	2017-18	2016-17	2015-16	2	2	2	2	2
2019-20	2018-19	2017-18	2016-17	2015-16																	
30	59	29	33	30																	
2019-20	2018-19	2017-18	2016-17	2015-16																	
2	2	2	2	2																	
1.3.3	<p>Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year</p>																				

1.3.3.1. Number of students undertaking project work/field work / internships

Answer before DVV Verification : 141

Answer after DVV Verification: 109

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

2.1.2.1. Number of actual students admitted from the reserved categories year-wise during the last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
60	56	44	37	42

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
47	20	19	28	30

Remark : DVV has made the changes as per report of admitted reserved students of SC, OBC, MBC and BC shared by HEI.

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

2.4.2.1. Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
17	18	15	14	16

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
17	16	13	14	15

2.6.3 Average pass percentage of Students during last five years

2.6.3.1. Number of final year students who passed the university examination year-wise during the last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
115	134	111	117	112

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
50	129	103	99	88

2.6.3.2. Number of final year students who appeared for the university examination year-wise during the last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
116	138	116	124	113

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
63	147	127	119	108

Remark : DVV has made the changes as per provided report of appeared and passed students signed by controller of examination.

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

3.1.1.1. Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
15.54	4.84	53.10	53.08	7.38

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
10.5	1.16	276.71	66.94	24.98

Remark : DVV has made the changes as per provided e-copies of grant award letters by HEI.

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

3.3.2.1. Number of research papers in the Journals notified on UGC website during the last five years.

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
23	28	29	29	30

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
0	1	2	0	1

3.3.3 **Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**

3.3.3.1. **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
2	1	1	1	2

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
2	1	0	1	2

3.4.3 **Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., during the last five years (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)**

3.4.3.1. **Number of extension and outreach Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
4	7	7	7	5

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
4	5	3	3	2

3.4.4 **Average percentage of students participating in extension activities at 3.4.3. above during last five years**

3.4.4.1. **Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
93	105	127	131	96

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
93	96	70	76	66

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

3.5.1.1. Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
18	11	18	9	9

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
6	5	2	4	9

Remark : DVV has made the changes as per pro-rata basis of provided linkage e-copies by HEI.

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

4.1.3.1. Number of classrooms and seminar halls with ICT facilities

Answer before DVV Verification : 10

Answer after DVV Verification: 8

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

4.1.4.1. Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
59.31	122.70	116.04	53.26	44.81

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16

6.46	72.24	69.01	5.90	3.66
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Remark : DVV has made the changes as per addition of fixed assets excluding Library books duly signed by CA.

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the last completed academic year

4.2.4.1. Number of teachers and students using library per day over last one year

Answer before DVV Verification : 103

Answer after DVV Verification: 118

Remark : DVV has made the changes as per average of teacher and students using library per day on 3rd Feb 2020 to 7th Feb 2020.

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

4.4.1.1. Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
228.76	220.74	233.7	216.13	203.93

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
52.85	50.46	47.74	48.15	8.91

Remark : DVV has made the changes as per maintenance expense in audited statement duly signed by CA.

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

1. **Soft skills**
2. **Language and communication skills**
3. **Life skills (Yoga, physical fitness, health and hygiene)**
4. **ICT/computing skills**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. 3 of the above

Remark : Supporting report for Language and communication skills not reflected.

5.1.4 **Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years**

5.1.4.1. **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
116	127	110	124	112

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

Remark : HEI has not provided marked attendance sheet and certificates as per SOP.

5.2.1 **Average percentage of placement of outgoing students during the last five years**

5.2.1.1. **Number of outgoing students placed year - wise during the last five years.**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
18	20	22	20	08

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
04	10	18	13	02

Remark : DVV has made the changes as per pro-rata basis of shared appointment letter by HEI. Provided mail copy and unsigned offer letter has not considered.

5.2.3 **Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)**

5.2.3.1. **Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.) year-wise during last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
8	18	19	12	9

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
8	15	15	6	5

5.2.3.2. Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
46	50	40	40	35

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
46	50	40	40	35

Remark : DVV has verified as per pro-rata basis of provided qualifying certificate and Id card of students by HEI. DVV has not considered provisional allotment letters.

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

5.3.1.1. Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
10	17	21	3	0

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
2	1	1	0	0

Remark : Supporting certificates for IPA-Devinder Pal National elocution competition not provide by HEI in year 2019-20.

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

5.3.3.1. Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16

10	9	8	8	6
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Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
9	6	7	7	5

Remark : DVV has made the changes as pr pro-rata basis of shared report of events by HEI.

6.3.2 **Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

6.3.2.1. **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
4	8	8	16	2

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
4	4	3	4	2

Remark : DVV has made the changes as per pro-rata basis of provided financial receipt and letter by HEI.

6.3.3 **Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years**

6.3.3.1. **Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
7	13	11	8	12

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
0	1	0	0	0

6.3.4 **Average percentage of teachers undergoing online/ face-to-face Faculty Development**

Programmes (FDP) during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

6.3.4.1. Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
27	20	16	10	15

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
4	2	2	0	0

Remark : Programs less than one week duration has not considered.

2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p>Number of courses offered by the Institution across all programs during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>125</td> <td>114</td> <td>103</td> <td>66</td> <td>66</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>184</td> <td>184</td> <td>184</td> <td>66</td> <td>66</td> </tr> </tbody> </table>	2019-20	2018-19	2017-18	2016-17	2015-16	125	114	103	66	66	2019-20	2018-19	2017-18	2016-17	2015-16	184	184	184	66	66
2019-20	2018-19	2017-18	2016-17	2015-16																	
125	114	103	66	66																	
2019-20	2018-19	2017-18	2016-17	2015-16																	
184	184	184	66	66																	
1.2	<p>Number of programs offered year-wise for last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>4</td> <td>4</td> <td>4</td> <td>4</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>7</td> <td>7</td> <td>7</td> <td>7</td> </tr> </tbody> </table>	2019-20	2018-19	2017-18	2016-17	2015-16	4	4	4	4	4	2019-20	2018-19	2017-18	2016-17	2015-16	8	7	7	7	7
2019-20	2018-19	2017-18	2016-17	2015-16																	
4	4	4	4	4																	
2019-20	2018-19	2017-18	2016-17	2015-16																	
8	7	7	7	7																	
2.1	<p>Number of students year-wise during last five years</p> <p>Answer before DVV Verification:</p>																				

2019-20	2018-19	2017-18	2016-17	2015-16
148	133	135	137	121

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
147	132	134	136	120

2.2 **Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
90	90	90	80	80

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
56	56	62	62	62

2.3 **Number of outgoing / final year students year-wise during last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
130	130	120	125	116

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
63	147	127	119	108

3.1 **Number of full time teachers year-wise during the last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
35	35	34	33	37

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
34	34	34	33	37

4.2 **Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)**

Answer before DVV Verification:

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2019-20	2018-19	2017-18	2016-17	2015-16
284	288	268	246	249

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
236.23	222	230.54	209.52	186.75

4.3

Number of Computers

Answer before DVV Verification : 128

Answer after DVV Verification : 117

