# PSG COLLEGE OF PHARMACY, PEELAMEDU,

#### **COIMBATORE - 4**



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#### ANNUAL QUALITY ASSURANCE REPORT [AQAR]

(2017-18)

Submitted to



# राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत संस्थान

#### NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

# The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

1. Details of the Institution	Part – A
1.1 Name of the Institution	PSG COLLEGE OF PHARMACY
1.2 Address Line 1	PSG COLLEGE OF PHARMACY
Address Line 2	PEELAMEDU
City/Town	COIMBATORE
State	TAMILNADU
Pin Code	641004
Institution e-mail address	principal@psgpharma.ac.in
Contact Nos.	0422 - 4345841
Name of the Head of the Insti	tution: DR. M. RAMANATHAN
Tel. No. with STD Code:	0422 - 4345840
Mobile:	8870009199
Name of the IQAC Co-ordinator:	Dr. G. Syamala

Mobile:	90807103	305					
IQAC e-mail address: principal@psgpharma.ac.in							
1.3 NAAC Track ID (For ex. MHCOGN 18879) TNCOGN23843							
1.4 NAAC Executive Committee	No. & Date	EC (SC)/12	2/A&A/33.1				
(For Example EC/32/A&A/143 date	ed 3-5-2004	<i>t.</i>					
This EC no. is available in the righ of your institution's Accreditation (		ottom					
1.5 Website address:	www.	osgpharma.ac.in	l				
Web-link of the AQAR: http://www.psgpharma.ac.in/wp-content/themes/psgpharma/pdf/AQAR17-18.pdf							
For ex. http://www.ladykeanecolleg	ge.edu.in/A	QAR2012-13.de	ос				
1.6 Accreditation Details							
SI. No. Cycle Grade	CGPA	Year of Accreditatio n	Validity Period				
1 1 <sup>st</sup> Cycle B	2.27	2016	2021				
1.7 Date of Establishment of IQAC: DD/MM/YYYY 30.03.2016							
1.8 AQAR for the year (for example 2010-11) 2017-2018							
1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (for example AQAR 2010-11 submitted to NAAC on 12-10-2011)							
i. AQAR <u>27/03/201</u>	7		(DD/MM/	YYYY)			

1.10 Institutional Status	
University	State Central Deemed Private
Affiliated College	Yes / No
Constituent College	Yes No
Autonomous college of UGC	Yes No
Regulatory Agency approved Ins	titution Yes , No
(eg. AICTE, BCI, MCI, PCI, NCI	()
Type of Institution Co-educatio  Urban	n
Financial Status Grant-ir	n-aid UGC 2(f) UGC 12B
Grant-in-aid + Self Finan	ncing Totally Self-financing
1.11 Type of Faculty/Programme	
Arts Science	Commerce Law PEI (Phys Edu)
TEI (Edu)	Engineering Health Science / Management
Others (Specify)	Pharmacy
1.12 Name of the Affiliating Univer	The TN Dr. M.G.R Medical University, Chennai
1.13 Special status conferred by Ce	ntral/ State Government UGC/CSIR/DST/DBT/ICMR etc

	Autonomy by State/Central Govt. / Unive	ersity	
	University with Potential for Excellence		UGC-CPE
	DST Star Scheme		UGC-CE
	UGC-Special Assistance Programme		DST-FIST
	UGC-Innovative PG programmes		Any other (Specify) DSIR
2.	UGC-COP Programmes  IQAC Composition and Activities		
2.1	No. of Teachers	7	
2.2	No. of Administrative/Technical staff	2	
2.3	No. of students	I	
2.4	No. of Management representatives		
2.5	No. of Alumni	1	
2. <del>(</del>	No. of any other stakeholder and		
	community representatives	<u> </u>	
2.7	No. of Employers/ Industrialists	Nil	
2.8	No. of other External Experts	Nil	
2.9	Total No. of members	12	. <u> </u>
2.1	0 No. of IQAC meetings held	5	. <u> </u>
		<i>J</i>	

2.11 No. of meetings with various stakeholders: No. 1 Faculty 7
Non-Teaching Staff Students 2 Alumni 2 Others
2.12 Has IQAC received any funding from UGC during the year? Yes No ./  If yes, mention the amount
2.13 Seminars and Conferences (only quality related)  (i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC
Total Nos. 4 International National 3 State Institution Level 1
(ii) Themes Focus on the improvement on the quality parameters as per ISO 9001:2015 requirements
2.14 Significant Activities and contributions made by IQAC
* Introduction of new innovative method in teaching / learning process per subject per faculty
* Conduct of workshop by analyzing risk factors in various committee activities
* Updation and reframe of the curricular activities based on the regulatory bodies (PCI) and affiliated university requirements
* Detailed presentation of curricular and evaluation reforms made by regulatory authorities
* Continuation of faculty development programs through PSGCARE to enhance the teaching/ learning process
* As part of the research promotion activities, IRRC plays a major role in scrutinizing the presentations and submission of research proposals

#### 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
Revision of quality management system as per the standard requirements	Performance of risk assessment based on the internal and external factors by various committees
	Creation of strategy map and setting up goals for each criteria
	• Conduct of institutional workshop to analyse the strategy map and reframe as per the suggestions of the faculty
	• Compile of the individual reports as per the requirements
• Documentation & collection of department activities monthly	
* Academic Calendar of the year 20	17-18 attached as Annexure – I
2.15 Whether the AQAR was placed in statutory bo	ody Yes No
Management Syndicate	Any other body

Provide the details of the action taken

#### Criterion - I

#### 1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	1		1	
PG	4		4	
UG	1		1	
PG Diploma				
Advanced				
Diploma				
Diploma				
Certificate				
Others	1		1	
Total	7		6	
Interdisciplinary				
Innovative				

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
  - (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	2 (B Pharm, M Pharm). (2017-18 New syllabus introduction as per PCI)
Trimester	
Annual	3 (B Pharm, M. Pharm, Pharm D)

1.3 Feedback from stakeholders*	Alumni	Parents	Employers	Students	<b>✓</b>
(On all aspects)			<del>-</del> -		
Mode of feedback :	Online	Manual 🗸	Co-operating	g schools (for P	EI)

<sup>\*</sup>Please provide an analysis of the feedback in the Annexure

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

As per the letter received from the TN Dr MGR Medical University (letter No AC - 11 (4/06665/2017) dated on 24.07.2017, B. Pharm and M. Pharm regulation and syllabus prescribed by the Pharmacy Council of India, New Delhi to be implemented from 1<sup>st</sup> August 2017 onwards

1.5 Any new Department/Centre introduced during the year. If yes, give details	1.	5 Any new	Department/	Centre i	ntroduced	during the	vear. If ves	s, give details
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NO		

#### Criterion - II

#### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
35	20	8	7	

2.2 No. of permanent faculty with Ph.D.

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst.		Assoc	viata	Drof	essors	Oth.	200	Total	
		1		FIOI	C55015	Cili	213	Total	l
Prote	ssors	Profe	ssors						
R	V	R	V	R	V	R	V	R	V
3								3	

2.4 No. of Guest and Visiting faculty and Temporary faculty

. 12		5
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended		50	
Presented			
Resource		0	
Persons		8	

- 2.6 Innovative processes adopted by the institution in Teaching and Learning:
  - Continuation of moodle program
  - Introducing innovative teaching methods in all subjects such as practical orientation approach, practicing diagrams wherever applicable, platform presentations and development of active learning group for industry oriented topics
- 2.7 Total No. of actual teaching days during this academic year

210

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

As per university regulations

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

2	2	6

2.10 Average percentage of attendance of students

86

2.11 Course/Programme wise distribution of pass percentage:

Title of the	Total no. of	Division					
Programme	students appeared	Distinction %	I %	II %	III %	Pass %	
I - B. Pharm	<b>5</b> 7	17.5	42.1			59	
II - B. Pharm	59	34.28	65.7	•		59	
III - B. Pharm	56	28.57	51.78			80.35	
IV - B. Pharm	58	18.96	60.34			79.31	
I – Pharm D	29	62.07	37.93			100	
II – Pharm D	30	30	70			97	
III – Pharm D	28	39.29	60.71			89	
IV – Pharm D	30+5					91	
V Pharm D	26	61.54	38.46			100	
I - M.Pharm	45					89	
II – M.Pharm	28	100	_	_	-	100	

- 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes: Encouraging the faculty to attend workshops on teaching / learning process such as teaching methods, scientific writings and development of emotional intelligence. Monitoring the activities.
  - Conduct of internal audits
  - Collection of documents related to the T/L process
  - Record of innovative teaching methods in the register
  - Monitoring the teaching process through the completion of work schedule and submission to the principal by subject in-charges. In case of their absence alternate arrangements, to be made which are monitored by head of the department
  - Evaluation of learning process through the conduct of continuous assessments, collection and follow up on the feedback from students.

#### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	
UGC - Faculty Improvement Programme	2
HRD programmes	11
Orientation programmes	2
Faculty exchange programme	
Staff training conducted by the university	4
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	40
Others	

#### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees		Number of permaner positions filled during the Year	
Administrative Staff	10			:
Technical Staff	6	:		1

#### Criterion - III

#### 3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

#### IRRC ACTIVITIES

To enhance the research performance of the institution, IRRC is scrutinizing the scientific presentations & proposals.

The list of proposals submitted during this period as follows

#### Proposal by faculty

- \* "Identification of preclinical drug candidate for treatment of obesity: Hit to lead optimization" by Mrs. Maida Engels, Assistant Professor, Department of Pharmaceutical Chemistry submitted the proposal to DST-SERB
- \* "Management of age related macular degeneration: Co-administration of Ranibimuzab & prepared SR insitu gel of nanoparticulate flurbiprofen" The proposal to DBT submitted by Dr. S. Subramanian, Associate Professor, Department of Pharmaceutics (Date of submission)
- \* Three proposals were submitted by Dr. V. Sankar Professor & Head Department of Pharmaceutics. The details are
  - ▲ Development of natural polymer based thermal insitu nanogel to cross blood retinal barrier for diabetic retinopathy to DBT. This is the collaborative project submission of PSG college of pharmacy & III Chennai (date of the submission)
  - ▲ "Modrobs —Upgrading the facilities of a PG pharmaceutics" proposal submitted to AICTE (date of submission)
  - ▲ "Carboplatin Immobilized metallic nanoparticles for targeted delivery to ovarian cancer cells" Proposal submitted to BARC (Baba Atomic Research Center, Mumbai)

#### Proposal submitted by students

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- \* Mr. K. Arjunan karuppaiah research scholar submitted the proposal "Synthesis, characterization and preclinical evaluation of silver nanoparticles for the treatment of Breast cancer" The Tamil Nadu Dr. M.G.R Medical University.
- \* Mr. S. Arjun M. Pharm Student Submitted the proposal to Tamil Nadu state council for science & Technology entitled "Solubility enhancement of Rosuvastatin calcium by solid dispersion and nano suspension"

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	3		1
Outlay in Rs. Lakhs	33.8	94.78	128.58	

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.4 Details on research publications

	International	National	Others
Peer Review Journals	11	7	
Non-Peer Review Journals	3	4	
e-Journals			
Conference proceedings		6	

3.5 Details on Impact factor of publications:									
Range 0.32 -4.55	Average	h-index 19	Nos. in SCOPUS 13						

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned (in Lac)	Received
Major projects	2014- 17	DST	24.8	9.74
		DBT	21.58	
		Ayush	30.2	
		1CMR	43	
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College	2017	TN state council for science & Technology	3	
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total			122.58	<u> </u>

3.7 No. of books published	i) With ISBN No	•	Chap	ters in E	dited Books	
	ii) Without ISBN	No.				
3.8 No. of University Depar	tments receiving fi	unds from				
UGC-SAP DPE	CAS _		ST-FIST BT Schem	ne/funds		
3.9 For colleges Autor	nomy	СРЕ	I	OBT Sta	r Scheme	
INSP	IRE	CE	Ā	any Othe	er (specify)	
3.10 Revenue generated three	ough consultancy	2.33 lac				
2.11 No. of conferences	Level Inte	ernational	National	State	University	College
3.11 No. of conferences organized by the	Number		3			1
Institution	Sponsoring		DST- SERB,			Novartis
	agencies		Novartis			110141111111111111111111111111111111111
<ul><li>3.12 No. of faculty served a</li><li>3.13 No. of collaborations</li><li>3.14 No. of linkages created</li></ul>	International		source pers	sons 5	Any other	
8	,					
3.15 Total budget for resear	rch for current yea	r in lakhs :				
From Funding agency	94.78 Fro	om Manage	ement of U	Iniversit	y/College	
Total						
3.16 No. of patents received	ed this year	Type o	f Patent		Nur	nber
		Nationa		Applied		1
		110000		Granted Applied		.=
		Internat	ional	Granted		
		Comme	rcialised	Applied	i	
		Comme	4 Clansed	Grante	1	

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dist	College
2			1	1		

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them			
3.19 No. of Ph.D. awarded by faculty from the	e Institution 1		
3.20 No. of Research scholars receiving the Foundation of Research Scholars receiving the Research	ellowships (Newly en Project Fellows	rolled + existing one Any other	es)
3,21 No. of students Participated in NSS even	ts:		<u></u>
1	University level 50	State level.	
	National level	International	level
2.22 No. of students participated in NCC over	ata:		
3.22 No. of students participated in NCC ever	University level	State level	
	National level	International le	evel
3.23 No. of Awards won in NSS:			
	University level	State level	
	National level	International	level
3.24 No. of Awards won in NCC:			
	University level	State level	
	National level	Internationa	level
3.25 No. of Extension activities organized			
University forum Colle	ege forum 1		
NCC NSS  CPE – Continuing Pharmacy Education	2	Any other CPE	

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- PSG College of Pharmacy, Peelamedu affiliated to TN Dr M G R Medical University, Guindy, Chennai organized the NSS Special camp activity at Government elementary school, Ajanoor, Vedapatti, Coimbatore district from 07.01.2017 to 13.01.2017. A portable water purifier, Note books, stationary items and a ten litre pressure cooker was donated by the NSS Volunteers for the Government elementary school, Ajanoor, Vedapatti. Total of 40 students of 2015 batch from B.Pharmacy and Pharm D along with the NSS programme officer D.Siva Kumar and R. Hari Prasad took part in the camp.
- Travel to the camp site from the college. Separation of different teams for efficient camp activities along with cleaning of the camp site. Distribution of NSS bronchures and meeting the village people as a introduction.
- Inauguration ceremony was conducted in the vedapatti primary health centre at 9:00 AM in the presence of Dr.Jenith Asbourn, Dr. Sathish, and Dr. Vasantha kumari. Trees were planted in the vedapatti primary health centre. Students were engaged in cleaning the place of stay. Dr.G.M. Mohammed MD, Community Medicine, PSG IMSR Conducted a detail oral session under the topic "IMMUNIZATION". This was followed by a quiz programme and physical activity till evening.
- The NSS Volunteers Cleaned and painted the Government elementary school, Ajanoor, Vedapatti. Department of Nutrition, PSG CAS, Coimbatore organised a Recipee development program for the village people, followed by Skin and STD diseases awareness a talk was done by Dr. K. Mahadevan, Professor, PSG IMSR, Coimbatore.
- Pharm D interns delivered a speech about safe utilization and consumption of medicines.
   With the help of PSG Hospitals a MEDICAL CAMP was conducted. Followed by Awareness on Environment Restoration by Dr S R Subramanium, Shanthi Ashram, Coimbatore.
- Team Building Activity was organized by Dr. R. N. Balamurugan and Dr. M.Sathish from PSG IM, Coimbatore. Dr. B. Selvaraj, Reader, Government arts college, Coimbatore conducted a Personality Development Programme followed by Yoga introduction and yoga for general health by Dr. Ramya, PSG Hospitals.
- Pongal celebrations was organised by the NSS volunteers along with the village people.
   Valedictory function was conducted with the presence of Dr. M. Ramanathan, Principal, PSG College of Pharmacy, Coimbatore.
- A detailed feedback from the village people was taken and recorded by the NSS Volunteers.

#### Criterion - IV

- 4. Infrastructure and Learning Resources
- 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	14,625			14,625
•	Sq.m.		1	Sq.m.
Class rooms	8			8
Laboratories	16			16
Seminar Halls	1			1
No. of important equipments purchased (≥ 1-0 lakh) during the current year.		2		. 2
Value of the equipment purchased during		22.75 Lac		22.75
the year (Rs. in Lakhs)				Lac
Others	-			_

#### 4.2 Computerization of administration and library

- Continuation of moodle training program to the faculty.
- E- governance Online request, recommendations and sanctioning process of leave
- Circulars and agenda of the meetings are sent to the faculty through email
- Online feedback system to the faculty
- Request of equipment maintenance through online to IT & Biomedical engineering departments
- Online indent system on procuring stationary and other maintenance inaterials.
- Separate digital library for students is available and audited by the external auditors
- Lending of books and research articles are monitored through online.
- As part of the administrative activities student information system is been recorded and maintained through software

4.3 Library services:

ibiai y services.	Ex	isting	Newl	y added	T	otal
	No.	Value (in Lac)	No.	Value	No.	Value (in Lac)
Text Books	10880	118.178	229	226431	11109	132.649
Reference Books	427		105	493839	532	
e-Books	<u> </u>	1 [	-	-		_]
Journals	92		36	407595	128	
e-Journals		1	-	-		_
Digital Database	3	1	3	319254	6	
CD & Video	150	† †	12	-	162	
Others (specify)	276		75	-	351	

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart - ments	Others
Existing	104		50	1		9	94	
Added			`				4	
Total	104						98	

4.5 Computer, Internet access, training to teachers and students and any other programme for technology

upgradation (Networking, e-Governance etc.)

A workshop had been organised specially for non-teaching staff on excel & tally in PSG IM computer lab during 22<sup>nd</sup> & 23<sup>rd</sup> June 2017

4.6 Amount spent on maintenance in lakhs:

i) 1CT

5.76

ii) Campus Infrastructure and facilities

163.22

iii) Equipments

0.508

iv) Others

282.6265

Total:

452.1145

#### 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

#### Planning, execution:

- Risk assessment on all committee activities
- Conduct of workshop among faculty to determine the internal and external factors which enhances the system functioning
- Contribution of IRRC in research promotional activities resulted in rewards in the conference presentations.
- Conduct of Institute Industry Initiative program to learn the current scenario of Pharma industries
- Initiating the under graduate student research activities at 2<sup>nd</sup> year onwards
- Best performers and interested under graduate students who are in the stream of third year were encouraged to apply Indian National Science Academy program.
- Student council activities to inculcate leadership qualities, co ordination & team building activities.
- Encouraging the social responsibility of the students through Valar Karangal (helping hand).
- Encouraging the participation of students in state level tournaments.

#### Monitoring

Submission of department evaluation reports to the IQAC

#### Feedback

Discussion and SWOT analysis in IQAC meetings and faculty meeting

- 5.2 Efforts made by the institution for tracking the progression
  - Through feedback analysis including route cause.
  - Conduct and report of internal audits on Teaching Learning process, laboratory maintenance process
  - Follow up on research activities of the departments and publications.
  - Submission of department evaluation reports to the IQAC, HoDs are responsible
- 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
238	85	6	178

(b) No. of students outside the state

75

<u> </u>		Last	Year					— T	his Ye	ar	. ——
Genera	1 SC	ST OB	. •	ically enged	Total	Genera 1	SC	ST	OB C	Physicall y Challeng ed	Tota
25	7	106			138	107	30	2	397		:
	Speci	al coach	ing class	ses were	e condi	ucted for	fina	l yea	rB.P	harm stude	nts
by fac	ulty.										
		ts benefi	ciaries	31							
No. of	studen	qualified		31		Г	14	0	CAT		
No. of No. of stu	studen	qualified	in these	31	nations	TE	14			1	
No. of stune No. of stune NET	students	qualified	in these SLET PSC	31	nations GA UPS	TE C			CAT		

.7 Detail	s of campus pla	cement				
		On campus			0	ff Campus
	Number of rganizations Visited	Number of Students Participated		ber of s Placed	Numb	per of Students Placed
:	6	60	3	8	33	-
8 Detail	s of gender sens	sitization programme	es			
Con	duct of women'	s day celebrations				
9 Stude 5.9.1	nts Activities No. of studen	ts participated in Sp	orts, Gar	nes and ot	her event	cs
	State/ Univers	sity level 50	Nationa	al level		International level
	No. of studen	ts participated in cul	ltural eve	nts		
	State/ Univers	sity level 28	Nationa	al level		International level
5.9.2 Sports	No. of medals: State/ Unive	s /awards won by stursity level 15		Sports, Galal level	ames and	other events International level
Cultur	al: State/ Unive	rsity level 10	Nation	al level		International level
10 Scho	olarships and Fir	nancial Support		_		
	, ·- <del></del>	<u>-</u>		Numb stude		Amount (in lac)
	Financial supp	ort from institution	<del></del> ;-	1		4
	Financial supp	ort from governmen	t	66	5	21.31
	Financial supp	ort from other sourc	es	6		: 
	Number of International/1	students who re National recognition	eceived s			·
ll St	udent organised	/ initiatives				
airs	: State/ Univer	sity level	Nationa	al level		International level
xhibitio	n: State/ Univer	sity level	Nationa	al level		International level
.12 No	o. of social initia	itives undertaken by	the stude	ents 2		
.13 Maj	or grievances of	students (if any) rec	dressed: ì	Nil		

## 6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

#### Vision

To be one of the premier institutes in Pharmacy Education, Research and Pharmacy Practice at national and international level

#### Mission

Employ innovative, practical oriented teaching methods and to have conducive atmosphere in the institution

Design cutting edge research in the field of Pharmaceutical sciences, Clinical Pharmacy & Drug Development

Develop viable outreach programs with the aim of extending Pharmaceutical care to the society

Foster an entrepreneurial spirit & create job opportunities globally

6.2 Does the Institution has a management Information System

Yes

- 6.3 Quality improvement strategies adopted by the institution for each of the following:
  - 6.3.1 Curriculum Development

Since this institution is affiliated to te TN Dr MGR Medical University there is a restricted syllabus. However we have introduced English, Hands on experience through the conduct of practical for PT

- Effective delivery of the lectures
- Curriculum enrichment through the conduct of personality development programs, Introduction of mini projects and mock interviews to PG students, Alumni interactions and plenary lecture by eminent professionals

#### 6.3.2 Teaching and Learning

- Innovative teaching method targeted as one method/ subject
- Effective distribution of the curriculum plans across the year/ semester
- ICT enabled teaching process increases the efficiency of the lecture delivery and to share course contents to the students.

#### 6.3.3 Examination and Evaluation

The examination committee monitors the internal assessment, framework of continuous assessment, submission of internal assessment to university and introducing necessary/mandatory reforms in the evaluation protocol as per the regulations norms.

The committee also monitor the schedule and tentative annual plan for internal assessment and external (University) examinations too.

The curriculum plan and evaluation reforms have contributed in to the result outcome and productivity of the students.

#### 6.3.4 Research and Development

- Institutional Research Review Committee
- Research Advisory Board
- Governing Council recommendations resulted in the increase in productivity potential of the students and faculty

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- Annual budget allocation for the purchase of new titles and journals.
- Library has a sufficient study space free from noise. There is a own book reading hall, and access to online/ Internet facilities to the students.

#### 6.3.6 Human Resource Management

HR system of the institution follows the annual appraisal system and leave management through e- governance

# 6.3.7 Faculty and Staff recruitment

Faculty recruitment and promotional policies are according to the norms of PCI. The institution encourages the faculty to participate in UGC refreshes courses, conferences, seminars and workshop.

The institution also conducts orientation program for the new comers.

## 6.3.8 Industry Interaction / Collaboration

S. No	Date	Name of the speaker	Торіс	Participants (IV yr Pharm D, Final yr B Pharm & M. Pharm students)
1	24.01.2017	Mr. Sreeraman Nandhi, MSD Pharmaceuticals, Mumbai	Managing You	60
2	03.03.2017	Mr. R. Vinoth Kumar, Marketing Department, PSG IMS&R	Big Data in Pharma Industry	117
		Mr. S. Gunasekar, Assistant District Manager, Marketing, Johnson and Johnson	Career prospects in Pharma Industry	70
4	30.03.2017	Medical, India Mr. Parthasarathy, Territory Manager Allergan India Ltd	Career growth in Marketing	37
5	27.10.2017	Mr. Prasad V, MBA(HR) and MBL, PGDHRM, PGDIM and Dale Carnegie Institute (USA) Certified Trainer and LIC development Officer	Road To Personal Development	51
6	22.12.2017	Dr. Syamal Ram Kishore President-Global Business Development Vital Therapeutics and Formulations 6-2-119/1, Behind Veterinary Hospital New Bohiguda, Secundrabad-500003 Telangana State	Career Opportunities in Pharma industry	55

6.3.9 Admission of Student	S					
As per Tamilnadu state gove merit list published by conso	=	Management quota mo	erit seats are	filled based on		
6.4 Welfare schemes for						
Teaching			Mediclaim, hospital concession facilities, yearly free medical checkup			
Non teaching		ESI scheme, Ho	ESI scheme, Hospital concession facilities, yearly free medical checkup			
Students		Accidental group concession		cheme,hospital		
6.6 Whether annual financial 6.7 Whether Academic and A	Administrative	Audit (AAA) has been		<u> </u>		
Audit Type	E	xternal	In	ternal		
<u></u>	Yes/No	Agency	Yes/No	Authority		
Academic	Yes	external audit team conducts the periodical audit apart from PCI, AICTE and TN Dr. MGR MU	Yes	certified internal auditors conduct periodical internal audits.		
Administrative	Yes	external audit	Yes	certified		

team conducts

the periodical audit apart from

PCI, AICTE and

TN Dr. MGR MU

6.8 Does the University/ Autonomous	College d	eclares result	s within 30 days?
For UG Progra	ammes Y	Yes 1	No 🗾
For PG Progra	ımmes Y	res 1	No -

internal auditors

conduct periodical

internal audits

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Not Applicable

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Not Applicable

- 6.11 Activities and support from the Alumni Association
  - Interaction and plenary lecture presented by alumni
  - Appreciated feedback received from alumni
- 6.12 Activities and support from the Parent Teacher Association
  - Parent- Teacher Association meeting were held on the first week of the college reopening.
  - Mentor faculty of each student met the parents and communicated about the progress of their wards.
  - Receipt of feedback from parents regarding the teaching/ facilities
- 6.13 Development programmes for support staff
  - Orientation program on recruitment.
  - Best working practice education through mentoring.
- 6.14 Initiatives taken by the institution to make the campus eco-friendly
  - Development and continuous monitoring of herbal garden which is open to public
  - Tree plantation by NSS volunteers
  - Effective rain water harvesting system
  - Setup and maintenance of solar panels to control electricity

#### Criterion - VII

#### 7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the

functioning of the institution. Give details.

Introduction of documenting the teaching methods in the delivery of the syllabus emphasis to preserve the knowledge of individual faculty. The documented methods will be analysed during internal audit process.

- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year
  - Development of strategy map based on the internal and external factors which affect/ enhance curriculum activities
  - Separate goals have been set up for each criteria belongs to NAAC requirements.
- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)
  - a) Functions of industrial research review committee
    - Contributes to scrutiny the scientific presentations (Poster/Oral) done by students and faculty
    - Project proposals are scrutinized by the external members of IRRC and suggestions are implemented before submission.
    - The effective system of IRRC brings higher rate of students and faculty awards during this academic year.
  - b) Student Council Activities
    - Segregation of students to various club activities based on their skills and interest leads to the active participation of all students
    - Encouraging to participate in state level tournaments leads to win overall championship in state level competition among Pharmacy colleges

\*Provide the details in annexure (annexure need to be numbered as i, ii,iii)

- 7.4 Contribution to environmental awareness / protection
  - Short film presentations performed by students
  - Science club activities and herbal garden utilization
  - Eco club and Green campus

7.5 Whether environmental audit was conducted?	Yes	<b>~</b>	No		
--	-----	----------	----	--	--

# 7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strength: Infrastructure facilities, productivity result outcome, student placement opportunities, team work, innovative teaching methods, conduct of conferences; trouble shooting approach to students in analytical instruments, research activities, recognized national level awards, mini project to PG students,

Weakness: Interdisciplinary approach/patent/consultancy work/Industrial exposure to students/limitation in animal usage, PG specialization in all streams; collaborative research with industries, access to Pharmacovigilance

Opportunities: Teaching and industrial jobs ; Tapping govt funded projects ;collaborative research; sharing of expert knowledge through national conferences and workshops

Threats: Clinical Pharmacy System development in hospital; bringing up commercial Pharmaceutical products; experiments with special animal models; minimzing chemical pollution; entry level quality of PG students, restricted regulations by university

#### 8. Plans of institution for next year

Establishment of following facilities

- E learning lab for students
- Communication & language lab
- Improvement of research facilities in the area of novel drug delivery system, cellular& molecular research and Bio analytical division.
- Establishment of Industry Advisory Board.

Name G1. Syamala	Name W. M. Ranahelten
Signature of the Coordinator, IQAC	Signature of the Chairperson, IQAC
<u> </u>	***

#### **ACADEMIC CALENDER - 2017**

		JA	NUAF	RY				
S	М	T.	W	T	F	S	2.1.2017 to 7.1.2017	NSS for II Year students
1	2	3	4	5	6	7	31.12.2016 to 13.01.2017	Industrial Visit for III year students
8	9	10	11	12	13	14	14.01.2017 to 16.01.2017	Pongal Holidays
15	16	17	18	19	20	21	24.01.2017 25.01.2017	CPE(Continuing Pharmacy Education)  IIIP(Institute Industry Initiative Programme)
22	23	24	25	26	27	28	26.01.2017	Republic Day
29	30	31					31.01.2017	Assignment Presentation for Pharm D
		FE	BRUA	RY			2.7.7	
S	M	Т	W	Т	F	S	01.02.2017 to 04.02.2017	I Sessional Exams for Pharm D & M.Pharm
	-		1	2	3	4		(October Batch)
5	6	7	8	9	10	11	23.02.2017	IIIP
12	13	14	15	16	17	18	28.02.2017	СРЕ
19	20	21	22	23	24	25		
26	27	28	-					
	i	N	IARC	H			04.03.2017	Project Presentation for IV year B Pharm
S	М	T	W	T	F	S	06.03.2017 & 07.03.2017	Assignment Presentation for B Pharm
-			1	2	3	4	08.03.2017 to 11.03.2017	II Sessional Exams for B Pharm, & 111
5	6	7	8	9	10	11	28.03.2017	Sessional Exams for M.Pharm (April batch)
12	13	14	15	16	17	18	29.03.2017	CPE Telugu New year
19	20	21	22	23	24	25	31.03.2017	IIIP
26	27	28	29	30	31			Sports and Cultural Meet
APRIL								
S	М	Т	W		F	S	07.04.2017	Graduation day
3	JVI .	1 -	- **	1	,	1	14.04.2017	Tamil new year; Good Friday
2	3	4	5	6	7	8	25.04.2017	CPE
ļ	10	11	12	13	14	15	28.04.2017	111P
9	17	18	19	20	21	22		
16	<u> </u>							
23	24	25	26	27	28	<b>2</b> 9		
30	<u></u>			<u></u>				
	1		MAY			I C	_	
S	M	T	W	T	F	S	1.03.2017	May Day
	1	2	3	4	5	6	2.03.2017 to 6.03.2017	Soft skill training for IV B Pharm Summer vacation & Industrial training for B
7	8	9	10	11	12	13	8.03.2017 to 31.03.2017	Pharm
14	15	16	17	18	l	27	_	
21	22	23	24	25	26	4/	-	
28	29	30	31				07.06.2017& 08.06.2017	Industrial training presentation for IV
	3.6	170	JUNE	T	F	s	07.00.2017& 08.00.2017	B.Pharm
S	M	T	W		2	3	16.06.2017	INP
- 4	-		77	1	9	10	20.06.2017	CPE Assignment Presentation for B.Pharm
4	5	6	7	8		17	21.06.2017 & 22.06.2017 23.06.2017	College Day
11	12	13	14	15	16		26.06.2017	Ramzan
18	19	20	21	22	23	24	27.06.2017 to 30.06.2017	III Sessional Exam for B. Pharm, II sessional
25	26	27	28	29	30			for Pharm D and 11 sessional exams for M.Pharm (October Batch)
		<u> </u>				<u> </u>	<u> </u>	171.1 Harm (October Buton)

			YY 1 Y 3	<del></del>			$-\tau$							
			JULY	Т	1 1	F	S	]						
$\mathbf{s}$	_M	T	_W_	1	<del> '</del>		1		- C., IV D Dharm					
				6	<del>-  </del>	7		07.07.2017	Final Project Presentation for IV B Pharm					
2	3	4	5				15	14.07.2017	Project Submission for 1V B Pharm					
9	10	11	12	13				25.07.2017	CPE					
16	17	18	19	20			22	28.07.2017	IIIP					
23	24	25	26	27		28	29							
30 31														
		A	UGU											
S	M	T	W	T		F	S							
		1	2	3		4	5	15.08.2017	Independence day					
6	7	8	9	10	)	11	12	25.08.2017	Vinayaga Chaturthi					
13	14	15	16	1	7	18	19	29.08.2017	CPE					
20	21	22	23	24	1	25	26	27.00.2017						
27	28	29	30	3	1	-+								
	-		-	+-	+									
	\	SE	L PTE	 MBEI	3			5.9.2017	Onam Commencement of classes for II1 & 1V B					
	M	T	W			F	S	6.9.2017	Commencement of classes for II B					
	+	<u> </u>	+-	+-	+	1		21.9.2017	Pharm Commencement of classes for II B					
	<del>                                     </del>	-	6	<del>-   -,</del>	7	8	9	06.9.2017 to 09.9.2017	Pharm					
3	4	5				15	16		III sessional exams for Pharm D & I					
10	11	12	13		4			22.9.2017	Sessional exams for M Pharm (April batch)					
17	18	19	20		2.1	22	23	29.09.2017&30.09.2017	IIIP					
24	25	26	2		28	29			Pooja Holidays					
			OCT(					1 10 2017	Muharram					
S	M	M T		W T		F	S	1.10.2017 2.10.2017	Gandhi Jayanthi Commencement of classes for I B Pharm &					
1	2	3	7 4		5	6	7	5.10.2017						
8	9	10	1	1	12	13	14	17.10.2017 & 18.10.2017	Pharm D					
15	16	17	1	8	19	20	21	27.10.2017	Diwali holidays IIIP					
22	23	24	$\frac{1}{2}$	5	26	27	28	27.10.2017						
29		31	<del>-   -</del>	-	-									
-			OVE	MBE	R		1							
$\overline{\mathbf{s}}$	M			V	Т	F	S							
-		_		1	2	3	4	2017	First project presentation for IV B Pharm					
5	6	7		8	9	10	11	06.11.2017 	IIIP					
12		14	1	5	16	17	18							
19			i :	22	23	24	25							
20			8 :	29	30	<u> </u>	T							
DECEMBER														
S	M			w	T	F	S	12.12.2017 to 13.12.2017	Assignment presentation for B Pharm					
	_	<u> </u>	_			I 2		19.12.2017 to 22.12.2017	I Sessional Exams for B Pharm & II					
3	3 4	-   - :	5	6	7	8	9		sessional exams for M.Pharm (April Batch)					
1		1 1	2	13	14	15	10		Christmas					
1	-		9	20	21	22	2.	29.12.2017	IIIP					
L-	4 2		6	27	28	29	31	0						
A								The state of the s						

### SAMPLE OF FEEDBACK ANALYSIS

#### PSG COLLEGE OF PHARMACY, COIMBATORE Pharm D (Integrated PG) Feedback Report

No. of student:

29

Domain	Parai	meters	Excellent		Very Good		Good		Fair		Poor		None	
Domain	Laxa		Nos	%	Nos	%	Nos	%	Nos	%	Nos	%	Nos	%
Knowled	1.	Problem formulation and solving skills												
ge acquired	2.	Collecting and analyzing appropriate												
	3.	Ability to link theory to practice						l						
	4.	Ability to design a system component or process												
	5.	IT Knowledge							ļ. <u></u>			ļ		
	6.	Ward rounds					l							
	7.	Continuing Pharmacy Education												
	8.	Outreach program								_	<u></u>	_	ļ	ļ
	9.	Pharmacovigilance training												
	10.													
	11.													
	12.													
	a	General Medicine			ļ- <u>-</u> -									
	b	Surgery												<u> </u>
	C	Pediatrics		-								_ _		
	d	Obstetrics & Gynecology							.					
	e	Dermatology										_	ļ <u> </u>	
	f	Orthopedics			-	_				-	ļ <u>.                                    </u>	-		<u> </u>
	_				<del></del>			-	<u> </u>					
Commun	1	Oral Communication										_	_	<u> </u>
ication	2	<u> </u>									<u> </u>	_		<del>  -</del>
Skills	3							_   -		-	-	1.		
			-		_						<del> </del>			
Interpers	1	Ability to work in teams												_
onal Skills	2													

		3	Independent Thinking										
		4	Appreciation of ethical values										
4	Pharm D	1	Infrastructure										
	Program Status	2	Faculty			-							
	Status	3	Reputed at National level										
		4	Reputed at International level										
			Overall										
4	Career Opportun ities	Clinical Pharmacist, Pharmacovigilance, Research Association, Clinical research, Hospital pharmacist Clinical trials, Regulatory affairs, Academics, Medical writing, Medical coding, Inventory control, R. D. Research.								ist, R &			
5	General Commen ts	round Job More Hosse Bio department Coace Tame Instead More Will Bette Train More upon To a university Implement The	If guidance (ablest 2hrs) durings for critically ill patients, and for interns, Doctor's fee onthly viva for interns, Rural tels complete Wi-Fi, Quarte pharmaceutics practical countments of cardiology, gastr TS coaching classes can be eching directly students in ward.  TS coaching students in ward of posting students in phe interactions with physician be useful in ward rounds. It is dilutions and clinical computation certificate from doctor interaction between precenting for interviews in specific hours posting in patients coming students.  TS coaching classes can be expended to the physician be useful in ward rounds. The computation certificate from doctor interaction between precenting for interviews in specific hours posting in patients coming students.  TS coaching classes can be expended to be a proposed to the physician because of the physician decided programme conductions of TPM can be a proposed to the patients of the p	dback for posting of the posting of	or a batch duration – cical examble been bette logy. If may her than rechange to do be arranterns in vident and doctors and Dio (in pharmme.)	of poster 15days. for inter r, Involvelp to payiewing counsel ged during cotor-students, Stipen nacy & i punding can be r	r studer ms. ring stu ricipat their we ing. mg the t udent w t will ir d as pe n ward of critic made pa	dents in water in example or eaching ill improve r PCI reals. To head care art of the	ard.  patient  ams.  de the st  section  rove the  the stance  gulation  ave talks  drugs.  e course	counse tudents (mainly standards as should strome to the country of the country o	ling i to co y ther ds. d be	n unsel rapeuti declar gn	in ics). lt ed for

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# BEST PRACTICES STUDENT COUNCIL ACTIVITY

The members of the Students Welfare Committee- Dr. S. M. Habibur Rahman, Mr. R. Hari Prasad, Mr. G Venkatesh and Mrs. Maida Engels along with the President and the secretary of the Students Council met in a meeting of the Council on 15<sup>th</sup> June 2017.

AGENDA: The purpose of the meeting was to decide upon the members of the Student council for the academic year 2017-2018.

The members of the meeting selected eligible candidates for various posts of the council after careful deliberation. The selected list of council members for the academic year 2017-2018 is as follows:

President - N Balaji

Vice President - Tonia Lorence Secretary - Saravana Pandian

Joint Secretary - Lokeshwar

Treasurer - Surya

Sports Secretary - Ashiqh Mohammed
Cultural Secretary - Gowtham Kumar

MAD Club Secretary - Ezhilarasan
SemmozhiPeravaiSecretary - Varshini S
Science Club Secretary - Parveen

ValarKarangalSecretary - VenkatasriramSharan

Executive member (Sports) - Aswath

Executive member (Cultural) - Nawaf Abdullah
Magazine Editor - Sreenivasan

The above list of members was selected and proposed to the Chief Patron of the council, Principal Dr. M Ramanathan for consideration and approval.

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