



PES

College of Pharmacy

PES COLLEGE OF PHARMACY

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The Annual Quality Assurance Report

(AQAR)

2017-18

Submitted to



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

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The Annual Quality Assurance Report (AQAR) of the IQAC
(For Affiliated/Constituent Colleges)

Part – A

Data of the Institution

(data may be captured from IIQA)

1. Name of the Institution : PES College of Pharmacy

Name of the Head of the institution : Prof. Dr. S. Mohan

- Designation: Director
- Does the institution function from own campus: YES
- Phone no./Alternate phone no.: 080-26600741 ,080-26600113
- Mobile no.: 9448870387 & 9880118910
- Registered e-mail: pescp@pes.edu
- Alternate e-mail : drjayes@gmail.com

Address : PES College of Pharmacy , 50 Feet Road, Hanumanthanagar
BSK I Stage, -.

- City/Town : Bengaluru
- State/UT : Karnataka
- Pin Code : 560050

2. Institutional status:

- Affiliated / Constituent: Affiliated
- Type of Institution: Co-education/Men/Women Co-education
- Location : Rural/Semi-urban/Urban: Urban
- Financial Status: Grants-in aid/ UGC 2f and 12 (B)/ Self financing
- (please specify) : Self financing

Name of the Affiliating University: Rajiv Gandhi University of Health Sciences, Bangalore

Name of the IQAC Co-ordinator : Prof .Dr.J. Saravanan

- Phone no. : 080-26600741

- Alternate phone no. 080-26600113
- Mobile: 9880118910

IQAC e-mail address: pescpiqac2016@gmail.com

- Alternate Email address: pescp@pes.edu

3. Website address: www.pescp.pes.edu

Web-link of the AQAR: (Previous Academic Year):

<http://pescp.pes.edu/pdf/2017/PESCP-AQAR%202017%20new.pdf>

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

4. Whether Academic Calendar prepared during the year? **YES**

Yes/No....., if yes, whether it is uploaded in the Institutional website: **YES**

Weblink: <http://pescp.pes.edu/calendar-of-events/>

5. Accreditation Details:

| Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|-----------------|-------|------|-----------------------|---------------------|
| 1 st | B | 2.76 | 2016 | from: 2016 to: 2021 |
| 2 nd | | | | from: to: |
| 3 rd | | | | from: to: |
| 4 th | | | | from: to: |
| 5 th | | | | from: to: |

6. Date of Establishment of IQAC:DD/MM/YYYY: 16-04-2016

7. Internal Quality Assurance System

| 7.1 Quality initiatives by IQAC during the year for promoting quality culture | | |
|--|---|--------------------------------------|
| Item /Title of the quality initiative by IQAC | Date & duration | Number of participants/beneficiaries |
| Submission of Annual Quality Assurance Report | Oct 26 th 2017 | NA |
| NIRF Submission | Nov 17 th 2018 | NA |
| Feedback from All stakeholders collected and analysed | During February and March (1 Month) | NA |
| International Conference on "Drug development and Clinical Research- Current Scenario & Opportunities" | 11 th &12 th October (2Days) | 02 |
| Indian Pharmaceutical Congress (IPC- 2018) | December 21 st - 23 rd (3 Days) | 01 |
| UGC Networking Resource | March 12 th -17 th , | 01 |

| | | |
|--|--------------------------------------|----|
| | 2018 (7 days) | |
| One Day Workshop Cum Hands-on Training on Basic Techniques in Pharmacology Experiments | Nov 20, 2018 1 Day | 30 |
| One day workshop on “Regulatory & Pharmacovigilance landscape an Industry perspective” | Oct 10 th , 2018 1 Day | 48 |

Note: Some Quality Assurance initiatives of the institution are:

(Indicative list)

- Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements
- Academic Administrative Audit (AAA) conducted and its follow up action
- Participation in NIRF
- ISO Certification
- NBA etc.
- Any other Quality Audit

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

| Institution/ Department/Faculty | Scheme | Funding agency | Year of award with duration | Amount |
|--|---------------|---|--|---------------|
| Dept of pharmacology | Consultancy | Govt Ayurvedic College, BLR Govt Ayurvedic College Hubli, Bharatiyar University, St.John Hospital , Bengaluru | 2017-18 (10 months) | 7,48,600 |
| Dept of pharmacology | Sponsored | Suguna Pvt Ltd, Savitha Medical College, Chennai, | 2017-18 (10 months) | 2,44,000 |
| Dept of Analysis | Consultancy | SUN Biologicals, RR College of | 2017-18 (10 months) | 9400 |

| | | | | |
|--|--|---|--|--|
| | | Pharmacy, JSSS college of Pharmacy, Krupanidhi College of Pharmacy, National Institute of Unani Medicines | | |
|--|--|---|--|--|

9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No: **YES**

*upload latest notification of formation of IQAC : **UPLOADED**

<http://pescp.pes.edu/wp-content/uploads/2016/05/New-IQAC-Members.pdf>

10. No. of IQAC meetings held during the year: **11**

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website.....

Yes/No - **YES** <http://pescp.pes.edu/wp-content/uploads/2016/05/IQAC-Meeting-minutes-ATR.pdf>

(Please upload, minutes of meetings and action taken report)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year? Yes **No**

If yes, mention the amount:

Year:

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

- Special classes for Failed students
- Orientation program for new recruits.
- Creating awareness about Govt schemes and scholarships for students.
- Provision for student representation in some of the committees.
- Use of ICT for all communications among staff, students and parents.

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

| Plan of Action | Achievements/Outcomes |
|--|---|
| Applied for various research grants to different apex bodies like DST, AICTE, RGUHS etc., Industrial Research Projects, Seminars/ Workshops, Industrial trips, training, placements, | 1.Received Rs.8,80,000/ from RGUHS towards advanced research grant. 2. Received Rs.1,84,000-00 from various companies. |
| Preparation of Academic calendar of the college for | Prepared Academic Calendar for the academic year 2017- 18 and monitored the |

| | |
|--|--|
| quality enhancement -. | various programmes organised as per given schedule |
| Preparation of subject wise Annual Teaching.. | The implementation of Annual Teaching Plans' was monitored by filling the Monthly Reports throughout the academic year |
| Organization of various Seminars and Workshops | Organised two workshops as per planning. (Details are given in 6.5.6) |

14. Whether the AQAR was placed before statutory body? Yes /No: YES

Name of the Statutory body: **Governing Council** Date of meeting(s): 23-09-2017 and 01-12-2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?

Yes/No: NO

Date: NA

16. Whether institutional data submitted to AISHE: Yes/No: YES

Year: 2017

Date of Submission: 21-02-2017

17. Does the Institution have Management Information System?

Yes No

If yes, give a brief description and a list of modules currently operational.

(Maximum 500 words) YES

- The website is regularly updated with all the activities.
- Facebook platform is used for sharing important information.
- Students attendance, progress reports and all other notifications are shared on IPOMO.
- Class wise whatsapp groups are active for sharing academic inputs.

Part-B

| |
|---|
| CRITERION I – CURRICULAR ASPECTS |
| 1.1 Curriculum Planning and Implementation |
| 1.1.1 Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words |
| <ul style="list-style-type: none"> • Our institution is affiliated to RGUHS and is required to follow the curricula prescribed by RGUHS. • Our staff members of various departments have been involved in development of new curricula being implemented both at UG and PG courses. • Along with this, the unique process CWQIP provides an opportunity for arranging Guest lectures of eminent persons from industry, research and academic institutions. • Faculty members are instrumental in designing, restructuring and revision of the curriculum. Faculty are involved in preparation of question bank for B.Pharm & M.Pharm. • Students are supplied with the information about the chapters to be learnt in advance. |

- This has helped the students in being aware in advance about the subject being taught. This measure helps the students in enriching the learning capability with more confidence
- Students are evaluated on a continuous basis during the tutorial classes for their theory subjects. Also weakly tests are conducted in individual subjects to improve their performance in the final examinations
- The regular viva conducted in practical classes, during the practical record corrections also helps not only continuous evaluation, but also in the improvement of overall performance in each subject.

1.1.2 Certificate/ Diploma Courses introduced during the Academic year NA

| Name of the Certificate Course | Name of the Diploma Courses | Date of introduction and duration | focus on employability/ entrepreneurship | Skill development |
|--------------------------------|-----------------------------|-----------------------------------|--|-------------------|
| NONE | | | | |

1.2 Academic Flexibility

1.2.1 New programmes/courses introduced during the Academic year - NA

| Programme with Code | Date of Introduction | Course with Code | Date of Introduction |
|---------------------|----------------------|------------------|----------------------|
| | | | |

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

| Name of Programmes adopting CBCS | UG | PG | Date of implementation of CBCS / Elective Course System | UG | PG |
|------------------------------------|----|----|---|----|----|
| Already adopted (mention the year) | | | | | |

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

| | Certificate | Diploma Courses |
|----------------|-------------|-----------------|
| No of Students | | |

1.3 Curriculum Enrichment

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

| Value added courses | Date of introduction | Number of students enrolled |
|--|----------------------|-----------------------------|
| Biostatistics | 02/01/2019 | 04 |
| Intellectual Property Law | 02/01/2019 | 12 |
| Academic and Research report | 02/01/2019 | 03 |
| Biomolecules: Structure and Function in health and disease | 02/01/2019 | 11 |
| Animations | 02/01/2019 | 06 |
| Artificial Intelligence | 02/01/2019 | 01 |
| Human Rights, Law and criminal Justice | 02/01/2019 | 01 |

1.3.2 Field Projects / Internships under taken during the year

| Project/Programme Title | No. of students enrolled for Field Projects / Internships |
|--|---|
| Prevalence of Resistant Hypertension & | 03 |

| | |
|---|----|
| Associated Factors In Hypertensive Population | |
| A Study on Knowledge, Awareness and Perception of Oral Contraceptive Use and Risk among Women in Few Areas of South Bengaluru | 04 |
| A Study To Create Awareness Of Osteoporosis, To Determine It's Prevalence And Associated Risk Factor | 03 |

1.4 Feedback System

1.4.1 Whether structured feedback received from all the stakeholders

| | | | | |
|-------------|-------------|--------------|-----------|------------|
| 1) Students | 2) Teachers | 3) Employers | 4) Alumni | 5) Parents |
| Yes/ No | Yes/ No | Yes/ No | Yes/ No | Yes/ No |

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

| 1) Students | 2) Teachers | 3) Employers | 4) Alumni | 5) Parents |
|--|--|--|---|--|
| <p>Regular Annual feedback taken on a 10 point scale.</p> <p>Feedback taken to improve teachers</p> <p>Students give intermittent feedback to the respective mentors.</p> <p>Apart from teaching, feedback related to sports, general aspects also regularly taken by mentors.</p> | <p>To guide and help needy students in their various requirements.</p> <p>Lecture halls and laboratories are upgraded.</p> | <p>Resulted in improved industry and academy interactions.</p> <p>Arranging guest lectures from industry people.</p> | <p>Alumni meet is conducted twice in a year</p> <p>Alumni advised to form a whatsApp group with placement officer to post internal job postings.</p> <p>Students Alumni meet used to help students as career guidance</p> <p>Alumni help to organize guest lectures</p> | <p>Parents along with students of 1st year are oriented about the regulations of the college</p> <p>Parents are regularly updated about and about their attendance by IPOMO.</p> <p>Special Parents' meeting was organized for back log students to brief them about the special measures taken.</p> |

CRITERION II -TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1. 1 Demand Ratio during the year

| Name of the Programme | Number of seats available | Number of applications received | Students Enrolled |
|-----------------------|---------------------------|---------------------------------|-------------------|
| B.Pharm | 100 | 140 | 100 |
| B.Pharm Lateral entry | 06 | 02 | 02 |
| M.Pharm | 41 | 36 | 30 |
| Pharm D | 30 | 32 | 30 |
| Pharm D- PB | 10 | 6 | 6 |

2.2 Catering to Student Diversity

| 2.2.1. Student - Full time teacher ratio (current year data) | | | | | |
|--|---|---|--|--|--|
| Year | Number of students enrolled in the institution (UG) | Number of students enrolled in the institution (PG) | Number of full time teachers available in the institution teaching only UG courses | Number of full time teachers available in the institution teaching only PG courses | Number of teachers teaching both UG and PG courses |
| 2018-19 | 100 | 30 | 30 | 12 | 42 |

2.3 Teaching - Learning Process

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

| Number of teachers on roll | Number of teachers using ICT (<i>LMS, e-Resources</i>) | ICT tools and resources available | Number of ICT enabled classrooms | Number of smart classrooms | E-resources and techniques used |
|----------------------------|--|-----------------------------------|----------------------------------|----------------------------|---|
| 42 | 42 | YES | 08 | 08 | <ul style="list-style-type: none"> e-PG Pathshala www.pharmalessons.com https://gcp.nidatraining.org John Hopkins bloomburg School of Public Health |

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

The Mentoring System introduced to monitor student progression both in academics and help students deal with issues related to life on campus, gives guidance related to personal issues. Each member of the faculty is assigned about 20 students and the same teacher / mentor will continue till the completion of the course. Documentation with student details has been designed by the College to keep track of the student's growth and development on campus. Each student is required to meet the mentor in a one-on-one session at least three times every semester. If the mentor feels that the mentee requires additional help, he/ she is recommended for appropriate further action. The mentor also guides students on matters relating to higher education and careers. The mentor also identifies students who need financial assistance and directs and assists them for availing scholarships and other assistance.

| Number of students enrolled in the institution | Number of fulltime teachers | Mentor: Mentee Ratio |
|--|-----------------------------|----------------------|
| 600 | 30 | 1:20 |

2.4 Teacher Profile and Quality

2.4.1 Number of full time teachers appointed during the year

| No. of sanctioned positions | No. of filled positions | Vacant positions | Positions filled during the current year | No. of faculty with Ph.D |
|-----------------------------|-------------------------|------------------|--|--------------------------|
| 09 | 09 | 00 | 09 | 09 |

2.4.2 Honours and recognitions received by teachers NIL

(received awards, recognition, fellowships at State, National, International level from Government,

| <i>recognised bodies during the year)</i> | | | |
|--|--|--------------------|---|
| <i>Year of award</i> | <i>Name of full time teachers receiving awards from state level, national level, international level</i> | <i>Designation</i> | <i>Name of the award, fellowship, received from Government or recognized bodies</i> |
| NA | | | |

2.5 Evaluation Process and Reforms

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

| Programme Name | Programme Code | Semester/ year | Last date of the last semester-end/ year- end examination | Date of declaration of results of semester-end/ year- end examination |
|----------------|----------------|----------------|---|---|
| B.Pharm | UG | Semester | May 18, 2018 | June 2018 |
| M.Pharm IISem | PG | Semester | May 18, 2018 | June 2018 |

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

- Synopsis on regular basis in laboratories.
- Weightage for day to day attendance.
- Regular Viva examination.
- Tutorials with question and answers.
- Quiz using Apps (COHORT)

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

CALENDER OF EVENTS - B. Pharm & Pharm.D - Annual Scheme

SESSION: AUG 2018-MAY 2019

| Week No. | Month | Days | | | | | | No. of Working Days | Activities |
|----------|----------|------|-----|------|------|-----------|-----------|---------------------|---|
| | | Mon | Tue | Wed | Th u | Fri | Sat | | |
| 01 | July/Aug | 30 | 31 | 01 | 02 | 03 | 04 | 06 | 29 th July- Inauguration of class 30 th & 31 st Orientation classes Pharm. D & IPB 1 st -Commencement of classes |
| 02 | Aug | 06 | 07 | 08 | 09 | 10 | 11 | 06 | |
| 03 | Aug | 13 | 14 | 15 H | 16 | 17 | 18 | 05 | 15 th -Independence Day |
| 04 | Aug | 20 | 21 | 22 H | 23 | 24 | 25 | 05 | 22 nd - Bakrid |
| 05 | Aug/Sep | 27 | 28 | 29 | 30 | 31 | 01 | 06 | |
| 06 | Sep | 03 | 04 | 05 I | 06 | 07 T&E | 08 T&E | 06 | 5 th Teachers' Day by B Ph. Se 7 th & 8 th –Talents day & Exhib |

| | | | | | | | | | | |
|----|-------------|---------------|-----------|-------------|-----------|-----------|-----------|----|--|--|
| 07 | Sep | 10 | 11 | 12 | 13 H | 14 | 15 | 05 | 13 th - Ganesh Chaturthi | |
| 08 | Sep | 17 | 18 | 19 | 20 H | 21 | 22 | 05 | 20 th -Muharram | |
| 09 | Sep | 24 | 25 I | 26 | 27 | 28 | 29 | 06 | 25 th -World Pharmacist Day by II Pharm.D | |
| 10 | Oct | 01 I DA | 02 H | 03 | 04 S1 | 05 S1 | 06 S1 | 05 | 1 st -World Elderly Day by B Ph. Sem III 1 st - Display of attendance 2 nd - Gandhi Jayanthi 4 th - 12 th - I Sessional Exam | |
| 11 | Oct | 08 H | 09 S1 | 10 S1 | 11 S1 | 12 S1 | 13 | 05 | 8 th - Mahalaya Amavasya | |
| 12 | Oct | 15 | 16 I | 17 | 18 H | 19 H | 20 DM | 04 | 16 th -World Food Day by I Pharm.D 18 th - Ayudha Pooja 19 th - Vijayadashami 20 th - Display of sessional marks | |
| 13 | Oct | 22 RS1 | 23 RS1 | 24 H | 25 RS1 | 26 RS1 | 27 RS1 | 05 | 24 th -Valmiki Jayanthi 22 nd - 30 th - I Re-sessional Exam | |
| 14 | Oct/ Nov | 29 RS1 | 30 RS1 | 31 I RS2 | 01 H | 02 RS2 | 03 RS2 | 05 | 1 st - Kannada Rajyotsava 31 st - 10 th - II Re-sessional Exam 31 st - National Integration Day by IV B. Pharm | |
| 15 | Nov | 05 RS2 | 06 H | 07 I RS2 | 08 H | 09 RS2 | 10 RS2 | 04 | 6 th - Naraka Chaturdasi 7 th -Founders Day 8 th - Balipadyami | |
| 16 | Nov | 12 V | 13 V | 14 V | 15 V | 16 V | 17 V | 06 | 11 th – 30 th midterm vacation | |
| 17 | Nov | 19 I V | 20 I V | 21 H V | 22 I V | 23 I V | 24 I V | 05 | 21 st - Id Meelad 19-24 th National Pharmacy week by all M. Pharm | |
| 18 | Nov/Dec | 26 H V | 27 V | 28 V | 29 V | 30 V | 01 I | 05 | 26 th - Kanakadasa Jayanthi 1 st -World AIDS Day by VI Pharm.D | |
| 19 | Dec | 03 | 04 | 05 | 06 | 07 | 08 | 06 | | |
| 20 | Dec | 10 | 11 | 12 | 13 | 14 | 15 | 06 | | |
| 21 | Dec | 17 | 18 | 19 | 20 | 21 | 22 | 06 | | |
| 22 | Dec | 24 | 25 H | 26 | 27 | 28 | 29 DA | 05 | 25 th -Christmas 29 th - Display of attendance | |
| 23 | Dec /Jan | 31 | 01 | 02 | 03 S2 | 04 S2 | 05 S2 | 06 | 3 rd - 10 th - II Sessional Exam | |
| 24 | Jan | 07 S2 | 08 S2 | 09 S2 | 10 S2 | 11 | 12 I | 06 | 12 th -National Youth Day by III B. Pharm | |
| 25 | Jan | 14 H | 15 | 16 | 17 DM | 18 | 19 | 05 | 14 th - Makara Sankranthi 17 th - Display of sessional marks | |
| 26 | Jan | 21 | 22 | 23 | 24 | 25 | 26 H | 05 | 26 th - Republic Day 21 st - 2 nd -Sports | |
| 27 | Jan/ Feb | 28 | 29 | 30 | 31 | 01 | 02 | 06 | | |
| 28 | Feb | 04 I | 05 | 06 | 07 | 08 | 09 A | 06 | 4 th -World Cancer Day by IV Pharm. D & I PB 9 th & 10 th –Aspiration | |

| | | | | | | | | | | |
|----|-------------|-----------|----------------|-----------|-----------|-----------|-----------|----|--|--|
| 29 | Feb | 11 | 12 | 13 | 14 | 15 | 16 | 06 | | |
| 30 | Feb | 18 | 19 | 20 | 21 | 22 | 23 | 06 | | |
| 31 | Feb/ Mar | 25 | 26 | 27 | 28 | 01 | 02 | 06 | | |
| 32 | Mar | 04 H | 05 | 06 | 07 | 08 I | 09 | 05 | 4 th - Mahashivarathri 8 th - International Women's Day by III Pharm.D | |
| 33 | Mar | 11 | 12 | 13 | 14 | 15 | 16 | 06 | | |
| 34 | Mar | 18 | 19 | 20 | 21 | 22 | 23 DA | 06 | 23 rd - Display of attendance | |
| 35 | Mar/ Apr | 25 | 26 S3 | 27 S3 | 28 S3 | 29 S3 | 30 S3 | 06 | 26 th - 2 nd - III Sessional Exams | |
| 36 | Apr | 01 S3 | 02 S3 | 03 | 04 | 05 | 06 H | 05 | 6 th - Ugadi 7 th - World Health Day by V Pharm. D & II PB, celebrating on 8 th | |
| 37 | Apr | 08 S4 | 09 S4 DM | 10 S4 | 11 S4 | 12 S4 | 13 S4 | 06 | 8 th - 15 th - IV Sessional Exam 09 th - Display of sessional marks | |
| 38 | Apr | 15 S4 | 16 H | 17 H | 18 RS1 | 19 H | 20 RS1 | 03 | 16 th -Basava Jayathi 17 th - Mahavir Jayanthi 19 th - Good Friday 18 th - 25 th - I Re-sessional Exam | |
| 39 | Apr | 22 RS1 | 23 RS1 | 24 RS1 | 25 RS1 | 26 RS2 | 27 RS2 | 06 | 26 th - 3 rd - II Re-sessional Exam | |
| 40 | Apr/Ma y | 29 RS2 | 30 RS2 | 01 H | 02 RS2 | 03 RS2 | 04 | 05 | 1 st -May Day | |
| 41 | May | 06 | 07 | 08 | 09 | 10 | 11 | 06 | | |
| 42 | May | 12 | 13 | 14 | 15 | 16 | 17 | 06 | 17 th - last working day | |

- **H- Holiday,**
- **I- Days of Importance,**
- **S1, S2, S3, S4- 1st, 2nd, 3rd and 4th Sessional exams,**
- **SP- Sports ,**
- **DA-Display of Attendance, DM- Display of Sessional marks**
- **RS, RS, RS- Resessional exams before supplementary exams and annual exams.**
- **V- Mid Term Vacation**
- **T & E -Talents day & Exhibition, A- Aspiration**

Total number of Working days - 229

CALENDER OF EVENTS: B.Pharm & M.Pharm I SEMESTER

SESSION: AUG 2018-DEC 2018

| Week No. | Month | Days | | | | | | No. of Working Days | Activities |
|----------|-------|------|-----|-----|-----|-----|-----|---------------------|------------|
| | | Mon | Tue | Wed | Thu | Fri | Sat | | |

| | | | | | | | | | |
|----|----------|---------|--------|--------|--------|-----------|---------|----|---|
| 01 | July/Aug | 30 | 31 | 01 | 02 | 03 | 04 | 06 | 29 th July - Inauguration of classes 30 th & 31 st -Orientation classes for I Sem 1 st - commencement of classes |
| 02 | Aug | 06 | 07 | 08 | 09 | 10 | 11 | 06 | |
| 03 | Aug | 13 | 14 | 15 H | 16 | 17 | 18 | 05 | 15 th - Independence Day |
| 04 | Aug | 20 | 21 | 22 H | 23 | 24 | 25 | 05 | 22 nd - Bakrid |
| 05 | Aug/Sep | 27 | 28 | 29 | 30 | 31 | 01 | 06 | |
| 06 | Sep | 03 | 04 | 05 I | 06 | 07 T&E | 08 T&E | 06 | 5 th - Teachers Day by B Ph.Sem I 7 th & 8 th -Talents day & Exhibition |
| 07 | Sep | 10 | 11 | 12 | 13 H | 14 | 15 | 05 | 13 th - Ganesh Chaturthi |
| 08 | Sep | 17 | 18 | 19 | 20 H | 21 | 22 | 05 | 20 th - Muharram |
| 09 | Sep | 24 | 25 I | 26 | 27 | 28 | 29 | 06 | 25 th - World Pharmacist Day by II Pharm D |
| 10 | Oct | 01 I DA | 02 H | 03 | 04 S1 | 05 S1 | 06 S1 | 05 | 1 st - World elderly day by B Ph Sem III 1 st - Display of attendance |
| 11 | Oct | 08 H | 09 S1 | 10 S1 | 11 S1 | 12 | 13 | 05 | 8 th - Mahalaya Amavasya |
| 12 | Oct | 15 | 16 I | 17 | 18 H | 19 H | 20 DM | 04 | 16 th - World Food Day by I Pharm D 18 th - Ayudha Pooja 19 th - Vijaya Dashami 20 th - Display of Sessional marks |
| 13 | Oct | 22 | 23 | 24 H | 25 | 26 | 27 | 05 | 24 th - Valmiki Jayanthi |
| 14 | Oct/Nov | 29 | 30 | 31 I | 01 H | 02 | 03 | 05 | 31 st - National integration day by IV B Pharm 1 st - Kannada Rajyotsava |
| 15 | Nov | 05 | 06 H | 07 I | 08 H | 09 | 10 | 04 | 6 th - Naraka Chaturdasi 7 th - Founders Day 8 th - Balipadyami |
| 16 | Nov | 12 | 13 | 14 | 15 | 16 | 17 | 06 | |
| 17 | Nov | 19 I | 20 I | 21 I H | 22 I | 23 I | 24 I | 05 | 19 th - 24 th National Pharmacy week by all M Pharm 21 st - Id Meelad |
| 18 | Nov/Dec | 26 H | 27 DA | 28 | 29 S2 | 30 S2 | 01 I S2 | 05 | 26 th - Kanakadasa Jayanthi 27 th - Display of attendance 1 st World AIDS Day by VI Pharm D 29 th - 05 th - II Sessional exam |
| 19 | Dec | 03 S2 | 04 S2 | 05 S2 | 06 | 07 RS1 | 08 RS1 | 06 | 7 th - 11 th - I Re-sessional exam |
| 20 | Dec | 10 RS1 | 11 RS1 | 12 RS2 | 13 RS2 | 14 RS2 DM | 15 RS2 | 06 | 12 th - 15 th - II Re-sessional exam 14 th - Display of Sessional marks |
| 21 | Dec | 17 | 18 | | | | | 02 | 18 th – last working day |

➤ H- Holiday

- **I- Days of Importance**
- **S1, S2 -1st and 2nd Sessional exams**
- **DA-Display of Attendance, DM- Display of Sessional marks**
- **T & E -Talents day & Exhibition**

Total number of working days: 108

2.6 Student Performance and Learning Outcomes

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

<http://pescp.pes.edu/naac-ssr-pescp-aqar/>

Yes Provided. <http://pescp.pes.edu/bachelor-of-pharmacy-bpharm/>

<http://pescp.pes.edu/pharm-d/>

<http://pescp.pes.edu/master-of-pharmacy-mpharm/>

2.6.2 Pass percentage of students

| Programme Code | Programme name | Number of students appeared in the final year examination | Number of students passed in final semester/year examination | Pass Percentage |
|----------------|----------------|---|--|-----------------|
| ---- | B. Pharm | 342 | 226 | 66.08 |
| ---- | Pharm. D | 136 | 117 | 88.63 |
| ---- | Pharm. D PB | 06 | 06 | 100 |
| ---- | M. Pharm | 62 | 61 | 98.38 |

2.7 Student Satisfaction Survey

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

REPORT

- The response rate for the PES college of Pharmacy Student Feedback Survey, 2017 was found to be 60% of students responding.
- Survey was done under three main criteria's – Educational, Services and Campus life
- Students' reported Educational services as best.
- Most (27.7%) survey respondents utilize a personal vehicle to get to campus.
 - Most (63.88%) of the students take less than 30 minutes to get from home to campus. Slightly less than 36.11% of those completing the survey travel from far distances.
- Slightly over half (58.34%) of survey respondents live with parents or guardians, and nearly 41.66% are staying in hostels.
- Nearly 58.3% of students who completed the survey are female.

| CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION | | | | |
|---|---------------------------------|--|------------------------|--|
| 3.1 Resource Mobilization for Research | | | | |
| 3.1.1 Research funds sanctioned and received from various agencies, industry and other organisations | | | | |
| Nature of the Project | Duration | Name of the funding Agency | Total grant sanctioned | Amount received during the Academic year |
| Major projects | | | | |
| Minor Projects | 2 years | RGUHS | 22.7 L | 22.7 L |
| Interdisciplinary Projects | | | | |
| Industry sponsored Projects | 1 year | Suguna Pvt Ltd | 3.42 L | 3.42 L |
| Projects sponsored by the University/ College | 1 year | Govt Ayurvedic College, BLR Govt Ayurvedic College Hubli, Bharatiyar University, St.John Hospital Bengaluru | 7.8 L | 7.8 L |
| Students Research Projects (<i>other than compulsory by the College</i>) | --- | Nil | Nil | Nil |
| International Projects | | | | |
| Any other(Specify) | | | 33.92 | 33.92 |
| Total | | | | |
| 3.2 Innovation Ecosystem | | | | |
| 3.2.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year | | | | |
| Title of Workshop/Seminar | Name of the Dept. | Date(s) | | |
| Series of Lectures on computer aided formulation Development. | Pharmaceutics | Feb 17, 2018 Feb 24, 2018 Mar 3, 2018 Mar 10, 2018 Mar 17, 2018 | | |
| One Day Workshop Cum Hands-on Training on Basic Techniques in Pharmacology Experiments | Department of Pharmacology | Nov 20, 2018 | | |
| One day workshop on “Regulatory & Pharmacovigilance landscape an Industry perspective” | Department of Pharmacy Practice | Oct 10 th , 2018 | | |
| 3.2.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year | | | | |
| Title of the innovation | Name of the | Awarding Agency | Date of Award | Category |

| | | | | | | |
|--|---------------------------|---|---|-------------------------------|--|---|
| | Awardee | | | | | |
| | | NIL | | | | |
| 3.2.3 No. of Incubation centre created, start-ups incubated on campus during the year | | | | | | |
| Incubation Centre | | Name | | Sponsored by | | |
| NIL | | | | | | |
| Name of the Start-up | | | Nature of Start-up | Date of commencement | | |
| NIL | | | | | | |
| 3.3 Research Publications and Awards | | | | | | |
| 3.3.1 Incentive to the teachers who receive recognition/awards | | | | | | |
| State | | National | | International | | |
| Dr.Manjula Talluri and Mrs.B.S.Sudha sent to International conference on "Drug development and Clinical Research-Current Scenario & Opportunities" held on 11 th &12 th October in krupanidhi College of Pharmacy, Bengaluru | | Dr.Nagaraj Gowda is sent to IPC held in Chandigarh from Dec 21-23, 2018 | | ----- | | |
| 3.3.2 Ph. Ds awarded during the year (<i>applicable for PG College, Research Center</i>) | | | | | | |
| Name of the Department | | | No. of Ph. Ds Awarded | | | |
| Pharmaceutical Chemistry | | | 02 Final presentations before the submission of thesis completed. | | | |
| 3.3.3 Research Publications in the Journals notified on UGC website during the year | | | | | | |
| | Department | No. of Publication | | Average Impact Factor, if any | | |
| National | Pharmacy | 03 | | | | |
| International | Pharmacy | 29 | | 1.0 | | |
| 3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year | | | | | | |
| Department | | No. of publication | | | | |
| Pharmacology | | .01 | | | | |
| 3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index | | | | | | |
| Title of the paper | Name of the author | Title of the journal | Year of publication | Citation Index | Institutional affiliation as mentioned in the publication | Number of citations excluding self citations |

| | | | | | | |
|--|---|--|------|-----|--|-----|
| Gymnema sylvestre r. Br: a comprehensive review on phytochemical and analytical study | R. Prajval, K. Girija, K. Lakshman and Vinutha Bhat | International Journal of Pharmacognosy | 2018 | Nil | Department of Pharmacognosy, PES College of Pharmacy, Bangalore, Karnataka, India. | Nil |
| Screening of aqueous and ethanolic leaf extracts of Barleria longiflora L.f. for anti- | R.L.Ma nisha | American Journal of Pharmtech Research | 2018 | Nil | Visveswarapura Institute of pharmaceutical sciences | Nil |
| Anti-Inflammatory activity of aqueous and ethanolic extracts of Potentilla anserina Linn. | R.L.Ma nisha | American Journal of Pharmtech Research | 2018 | Nil | Visveswarapura Institute of pharmaceutical sciences | Nil |
| Design and evaluation of buccal patches of NSAID'S for gingivitis | Chandrika Y. and Satish C. S. | World journal of pharmaceutical and medical research | 2018 | Nil | PES College of Pharmacy | Nil |
| Evaluation of anti-inflammatory activity of aqueous and ethanolic extracts of Barleria longiflora L.f. and Potentilla anserina Linn. | R.L.Ma nisha | World Journal of Pharmaceutical Research. | 2017 | Nil | Visveswarapura institute of pharmaceutical sciences | Nil |
| Formulation And | Manjunath P. | International Journal | 2017 | Nil | PES College of | 3 |

| | | | | | | |
|---|---|---|------|-----|-------------------------|---|
| Evaluation of Simvastatin Gastroretentive Drug Delivery System | N., Satish C. S., Vasanti S., Preetham A. C., Naidu Ras | of Applied Pharmaceu tics | | | Pharmacy | |
| Formulation And Evaluation Of A Chitosan-PVA-Gellan Insulin Implant | Satish C. S. | International Journal of Applied Pharmaceu tics | 2017 | Nil | PES College of Pharmacy | 2 |

3.3.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)

| Title of the paper | Name of the author | Title of the journal | Year of publication | h-index | Number of citations excluding self citations | Institutional affiliation as mentioned in the publication |
|--|--|--|---------------------|---------|--|---|
| Gymnema sylvestre r. Br: a comprehensive review on phytochemical and analytical study | R. Prajval, K. Girija*, K. Lakshman and Vinutha Bhat | International journal of pharmacognosy | 2018 | | | PES College of Pharmacy |
| Effect of different excipients on in vitro release of carvedilol ER Tablets. | Yamuna A. B, Rashmi Banik and Manjula Talluri | World journal of pharmaceutical and medical research | 2018, | | | PES College of Pharmacy |
| Design and evaluation of buccal patches of NSAID'S for gingivitis. | Chandrika Y. and Dr. Satish C. S. | World journal of phar | 2018 | | | PES College of Pharmacy |

| | | | | | | |
|---|---|--|-------|--|--|-------------------------|
| | | mace utical and medic al resear ch | | | | |
| Evaluation of Prescription Pattern and Cost Minimization Analysis of Antibiotics Prescribed For Urinary Tract Infection Treatment | Kamran Ghanbari , Kynsaib or Manik Syiemiong, Vallamk ondu Nanda Nikhitha and R. Srinivasa n, | IOSR Journal of Pharmacy and Biological Sciences | 2018 | | | PES College of Pharmacy |
| Prevalence of Resistant Hypertension & Associated Factors In Hypertensive Population | Apoorva Dev, C.M Fathima Azifa, Meera Biju And Ameena Asfiya | IJBP AS. | 2018. | | | PES College of Pharmacy |
| Effect of Breath'In on oxidative pulmonary damage and fibrosis in rodent model. | Kallolika Mondal , Kishor J , Vidya ON1 , Shivalinge Gowda KP , Shanaz Tejani-Butt , Nataraj Loganay aki , Khader Shareef KS andVenk ateswarl u K | IOSR journal of Pharmacy, | 2018 | | | PES College of Pharmacy |

| | | | | | | |
|--|---|--|------|--|--|-------------------------|
| Study of antianxiety effect of Nu'Cell –a polyherbal formulation in Swiss Albino mice. | Ume Nishar Banu S , Shivalinge Gowda K P , Joyeeta Bhattacharya , Nataraj Loganayaki , Khader Shareef K S 2 , Venkateswarlu K | Int.J Pharma Res Health Sci, | 2018 | | | PES College of Pharmacy |
| A Study To Create Awareness Of Osteoporosis, To Determine It's Prevalence And Associated Risk Factors.: | Apoorva Dev , L A Rama Manasa , Shraddha S Bayar , Sushmitha N Shetty | JPBS, | 2018 | | | PES College of Pharmacy |
| To evaluate the anti-atherosclerotic potential of quercetin in alloxan induced diabetic rats fed with high-fat diet. | Biplav S, Sindhura G, Shivalinge Gowda K P | Asian Journal of Pharmaceutical and Clinical Research, | 2018 | | | PES College of Pharmacy |
| Study and assessment of drug-drug interactions in Hospitalized patients in quaternary care hospital, | Bhavana Chowdary M, Chaitra. T, D Sai Muktha Susma, Johncy Nathasha , R.Srinivasan., | IOSR JPBS, | 2017 | | | PES College of Pharmacy |

| | | | | | | |
|---|---|---|-------|--|--|---|
| A Study on effect of Pharmacist Mediated Patient counseling in HTN patients in terms of knowledge, compliance and quality of life., | Chaudhary GP, M.Navya Shree,D. Sen Roy, R. Srinivasan., | IOSR - JPBS, | 2017 | | | PES College of Pharmacy |
| Development of simulated experimental devices to meet learning needs of Experimental Pharmacology. | Shivalinge Gowda K. P. | Indo American Journal of Pharmaceutical Research | 2017; | | | PES College of Pharmacy |
| Study of growth promotion and health benefits of AYU-809 general nutritional supplement in rats. | Sanjay R Gandhi, Swetha B R*, Dr. Shivalinge Gowda KP | Indo American Journal of Pharmaceutical Research. | 2017: | | | PES College of Pharmacy |
| Evaluation of hepatoprotective activity of extracts of Balantes aegyptiaca fruits in experimentally induced hepatic damage in rats. | Supriya C. S. and Shivalinge Gowda K. P. | World journal of pharmacy and pharmaceutical sciences | 2017 | | | PES College of Pharmacy |
| Study of cardioprotective and antihypertensive effects of Cardonarc syrup- | Kallolika Mondal, Shivalinge Gowda KP., | International journal of Applied | 2017 | | | PES College of Pharmacy PES College of Pharmacy |

| | | | | | | |
|--|---|---|------|--|--|-------------------------|
| an Ayurvedic proprietary medicine in fructose induced hypertension in rats. | Suman Manandhar, Sunitha R Joshi, Swapna Ranjitha, Elumalai P | ed Pharmaceutical and Biological Research, | | | | |
| Effects of Digesti'Vas- a poly herbal formulation on gastrointestinal-related measurements in rodent models. | Ume Nishar Banu S., Abhishek Mondal, Abhishek K., Samhitha., Shivalinge Gowda K. P, Shanaz Tejani-Butt, Nataraj Loganayaki, Khader Shareef K. S. and Venkateswarlu K. | European Journal of Biomedical and Pharmaceutical Sciences. | 2017 | | | PES College of Pharmacy |
| A Study on effects of the most commonly used chemotherapeutic drug on haematological parameters.,. | PV Akshaya, Mounika R, Reddy SV Chaudhary GP, Srinivasan. R, Sharma S | IOSR | 2017 | | | PES College of Pharmacy |
| A Study on Knowledge, Awareness and Perception of Oral Contraceptive Use | Apoorva Dev, Swathy. Y, ommini | Journal of Pharmacy and | 2017 | | | PES College of Pharmacy |

| | | | | | | |
|--|--|--|-------|--|--|-------------------------|
| and Risk among Women in Few Areas of South Bengaluru. | Kartheek , Keerthi Shree.G, Karumanchi Bhavana. | Biological Sciences.; 12(40): 55-62 | | | | |
| Study of growth promotion and health benefits of Ayu-809 general nutritional supplement in rats | Priyanka Shrestha, Biplav Syngkli, Sri Vidya, Shanaz Tejani-butt, Shivalinge Gowda | Indo American Journal of Pharmaceutical Research, . | 2017. | | | PES College of Pharmacy |
| Study of cardioprotective and antihypertensive effects of Cardonarc syrup- an ayurvedic proprietary medicine in fructose induced hypertension in rats. | Kallolika Mondal, Shivalinge Gowda KP, Suman Manandhar, Sunitha R Joshi, Swapna Ranjitha, Elumalai P | International journal of Applied Pharmaceutical and Biological Research, | 2017 | | | PES College of Pharmacy |
| Development of simulated experimental devices to meet learning needs of experimental pharmacology. | Sanjay R Gandhi, Swetha B R, Dr. Shivalinge Gowda KP | Indo American Journal of Pharmaceutical Research, | 2017 | | | PES College of Pharmacy |

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|---|---|---|------|--|--|-------------------------|
| Phytosomes as Novel Drug Delivery System for Herbal Medicine –A Review . | Amith Kumar B, Prasanna Habbu Thimmasetty, Lakshman, Prabha Hullatti, Ravi Kumar SK | Sys. Rev. Pharm.(Systematic Reviews in Pharmacy- An official Journal of Phcog .Net | 2017 | | | PES College of Pharmacy |
| Development And Validation Of Analytical Methods For Simultaneous Estimation Of Dextromethorphan And Quinidine By Rp-Hplc And UV-Spectrometry | K. Poornima , Y. Madhusudan and K. P. Channabasavaraj | International Journal of Pharmaceutical Sciences and Research | 2017 | | | PES College of Pharmacy |
| Formulation And Evaluation of Simvastatin Gastroretentive Drug Delivery System | Manjunath P. N., Satish C. S., Vasanti S., Preetham A. C., Naidu Ras | International Journal of Applied Pharmaceutics | 2017 | | | PES College of Pharmacy |
| Formulation And Evaluation Of A Chitosan-PVA-Gellan Insulin Implant | Satish C. S. | International Journal of Applied Pharmaceutics | 2017 | | | PES College of Pharmacy |
| 3.3.7 Faculty participation in Seminars/Conferences and Symposia during the year : | | | | | | |

| No. of Faculty | International level | National level | State level | Local level |
|---|---|---|--|-------------|
| Attended Seminars/ Workshops | | 08 | 05 | 01 |
| Presented papers | | | 01 | |
| Resource Persons | | | 01 | |
| | | | | |
| 3.4 Extension Activities | | | | |
| 3.4.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year | | | | |
| Title of the Activities | Organising unit/ agency/ collaborating agency | Number of teachers co-ordinated such activities | Number of students participated in such activities | |
| World Food Day | Organised by I Pharm D and II B Pharm Students at Anatha Shishu Vihara, Basavanagudi, Bengaluru on 16-10-2017. | 01 | 100 | |
| World's Aids Day | Organised by II B-Pharm students in Hanumanthanagar and Srinagar, Bengaluru on 05-12- 2017 | 01 | 75 | |
| Free Hypertension & Diabetes Mellitus at Lalbagh Gardens | Organised by IV Pharm. D students at Lalbagh Gardens Bengaluru on 21-12- 2017 | 01 | 30 | |
| Conducted free Health screening program on asthma and COPD | Organised by V Pharm.D students at Hoskerehalli park , water tank circle , Bangalore on 04-01-2018 | 01 | 30 | |
| National Youth Day | Organised by I B Pharm at PES College of Pharmacy in collaboration with Disha Foundation on 23-01-2018 | 01 | 100 | |
| National Science Day | Organised by I B Pharm at Government higher primary school, Hosakerehalli, Bengaluru on 01-03 - 2018 | 01 | 100 | |
| Women's Day | Organised by III B Pharm AT Kuvempu Sabhangana and contributed amount of Rs: 11,500 /- to Abalashrama, Basavangudi, and donated note books, pens, sarees, biscuits, color TV and new bicycle to orphanage on 08-03-18 | 01 | 75 | |
| World health | Organised by II and V Pharm.D a | 01 | 60 | |

| | | | |
|------------------------|---|----|-----|
| day | free Health screening for Diabetes and Hypertension for general public at PESCP campus on 07-04 2018 | | |
| World Pharmacists Day | Organised by Department of Pharmacology at Pharmacology PG Seminar room on 25-9-2018 | 01 | 10 |
| National Pharmacy week | Organised by II, III,IV Pharm D & I Sem ,III Sem B.Pharm a Rally to create awareness among public about Pharmacy Profession on 23-11-2018 | 05 | 200 |

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

| | |
|--------------------------|---|
| Swatch Bharat | 3 day programme as Swatchtha Hi Seva (SHS) <ul style="list-style-type: none"> Organised Painting competition Mass cleaning Awareness campaign as street play |
| Vigilance Awareness Week | Lecture on “ Eradicate Corruption –Build a new India” <ul style="list-style-type: none"> By Mr.Manjunath Hegde of CVC Dept, BEL, Bengaluru. |

3.5 Collaborations

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

| Nature of Activity | Participant | Source of financial support | Duration |
|--|---|---|-------------------------------|
| Contract Collaborative Research- Prof Dr. Shivalinge Gowda KP Dept of Pharmacology | a.Govt Ayurvedic Medical College MD students b.Abhishek M- PhD Student c. Suguna Life Herbs d.Suguna Life Herbs (invitro study) e. Dr. Gajanand RP PhD Student f. Mrs. Latha Opelia Ph D Student | a. 5 x 30000 - Rs.150000-00 b. 1 x 25000- Rs.25000-00 c. 4 x 32000- Rs.128000-00 d. 1 x 65600- Rs. 65600-00 e. 1 x 80000- Rs. 80000-00 f. 1 x 35000- Rs. 35000-00 Total - Rs.4,83,600-00 | From 01.06.2018 to 01.04.2019 |
| Contract Collaborative Research- Prof Dr. Nagaraj Dept of Pharma.Analysis | SUN Biologicals, RR College of Pharmacy, JSSS college of Pharmacy, Krupanidhi College of Pharmacy, National Institute of Unani Medicines | 9400=00 | From 01.06.2018 to 01.04.2019 |

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

| Nature of linkage | Title of the linkage | Name of the partnering | Duration (From-To) | Participant |
|-------------------|----------------------|------------------------|--------------------|-------------|
|-------------------|----------------------|------------------------|--------------------|-------------|

| | | institution/ industry /research lab with contact details | | |
|--|---|---|-----------------------------|---------------|
| project work, sharing of research facilities | Isolation of markers from withania somnifera roots towards achieving chemical standardization | Natural Remedies Pvt. Ltd. | Aug 2018- Apr 2019 | Aruna K N |
| project work, sharing of research facilities | Isolation of phytoconstituents from the seeds of mucuna pruriens” synopsis for m.pharm dissertation | Natural Remedies Pvt. Ltd. | Aug 2018- Apr 2019 | Madhushree U |
| project work, sharing of research facilities | Isolation of phytochemicals from the aqueous extract of <i>Curcuma longa</i> rhizomes towards achieving chemical standardization. | | Aug 2018- Apr 2019 | Vedashree. B |
| project work, sharing of research facilities | isolation of marker (major) compounds from leaves of trigonella foenum graecum (fabeaceae) | | Aug 2018- Apr 2019 | Madhushree K |
| Sample Analysis | Contract Research | Sun Biologicals | Aug 2018- Apr 2019 | Res. Scholars |
| Sample Analysis | Project work | RR College of Pharmacy, Bengaluru | Aug 2018- Apr 2019 | Res. Scholars |
| Sample Analysis | Project work | JSS College of Pharmacy, Mysore | Aug 2018- Apr 2019 | Res. Scholars |
| Sample Analysis | Project work | Krupanidhi College of Pharmacy, Mysore | Aug 2018- Apr 2019 | Res. Scholars |
| Academics (PES) | On-the-job training | Biotechnology Finishing School | May 26, 2018 – June 1, 2018 | Students |

| | | | | | | |
|--|---|--|---|--------|-------|-----------|
| University) | | | | | | |
| 3.5.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year | | | | | | |
| Organisation | Date of MoU signed | Purpose and Activities | Number of students/teachers participated under MoUs | | | |
| Suguna Life Herbs | 10/10/17 | Contract research | 01 | | | |
| CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES | | | | | | |
| 4.1 Physical Facilities | | | | | | |
| 4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year | | | | | | |
| Budget allocated for infrastructure augmentation | | Budget utilized for infrastructure development | | | | |
| 5,00,000 | | 4,40,568 (Electrical, Electronic equipment, software, Xerox machine) | | | | |
| 4.1.2 Details of augmentation in infrastructure facilities during the year | | | | | | |
| Facilities | Existing | Newly added | | | | |
| Campus area | 2.5 acres | NIL | | | | |
| Class rooms | 12 | 01 | | | | |
| Laboratories | 18 (UG) 8(PG) | NIL | | | | |
| Seminar Halls | 05 | NIL | | | | |
| Classrooms with LCD facilities | 10 | 02 | | | | |
| Classrooms with Wi-Fi/ LAN | 10 | 02 | | | | |
| Seminar halls with ICT facilities | 02 | NIL | | | | |
| Video Centre | -- | Proposed to develop (UHPLC column) | | | | |
| No. of important equipments purchased (\geq 1-0 lakh) during the current year. | 01 | | | | | |
| Value of the equipment purchased during the year (Rs. in Lakhs) | | 0.35 Lakh | | | | |
| Others | | | | | | |
| 4.2 Library as a Learning Resource | | | | | | |
| 4.2.1 Library is automated { Integrated Library Management System -ILMS } | | | | | | |
| Name of the ILMS software | Nature of automation (fully or partially) | Version | Year of automation | | | |
| | | | | | | |
| 4.2.1 Library Services: | | | | | | |
| | Existing | | Newly added | | Total | |
| | No. | Value | No. | Value | No. | Value |
| Text Books | 7446 | 25,00,000 | 99 | 77,000 | 7545 | 25,77,000 |

| | | | | | | |
|-----------------------|-----|-----------|----|----------|-----|-----------|
| Reference Books | 711 | 11,42,000 | 77 | 1,76,000 | 788 | 13,18,000 |
| e-Books | | | | | | |
| Journals | 398 | 83,6121 | | | | |
| e-Journals | 220 | 40,0000 | | | | |
| Digital Database | | | | | | |
| CD & Video | 62 | | | | | |
| Library automation | | | | | | |
| Weeding (Hard & Soft) | | | | | | |
| Others (specify) | | | | | | |

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

| | Total Computer s | Computer Labs | Internet | Browsin g Centres | Com puter Cent res | Office | Departmen ts | Available band width (MGBPS) | Others |
|-----------|------------------|---------------|----------|-------------------|--------------------|--------|--------------|------------------------------|--------|
| Exist ing | 69 | 29 | 69 | --- | --- | 05 | 24 | --- | 11 |
| Adde d | 20 | --- | 20 | --- | ---- | --- | --- | 70 MBPS | --- |
| Total | 89 | 29 | 89 | --- | -- | 05 | 24 | 70 MBPS | 11 |

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

70 MBPS /GBPS

4.3.3 Facility for e-content

| | |
|--|--|
| Name of the e-content development facility | Provide the link of the videos and media centre and recording facility |
| NIL | |

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

| Name of the teacher | Name of the module | Platform on which module is developed | Date of launching e - content |
|---------------------|--|--|--------------------------------|
| Sheela R | 1. Quality Assurance 2. Quality control 3. Regulatory guidelines | WHO, FDA guidelines for pharmaceutical Industry, Drug and cosmetic Act | Will be used for next semester |

4.4 Maintenance of Campus Infrastructure

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

| Assigned budget on academic facilities | Expenditure incurred on maintenance of academic facilities | Assigned budget on physical facilities | Expenditure incurred on maintenance of physical facilities |
|--|--|--|--|
|--|--|--|--|

| | | | | | |
|---|-----------------------------|--|---|--|---------------------------|
| 21,99,800 | 14,52,737 | 2,50,000 | 4,10,000 | | |
| 4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (<i>maximum 500 words</i>) (information to be available in institutional Website, provide link) | | | | | |
| CRITERION V - STUDENT SUPPORT AND PROGRESSION | | | | | |
| 5.1 Student Support | | | | | |
| 5.1.1 Scholarships and Financial Support | | | | | |
| | Name /Title of the scheme | Number of students | Amount in Rupees | | |
| Financial support from institution | Fee Concession | 62 | 13,27,500 | | |
| Financial support from other sources | | | | | |
| a) National | SC/ST Cell | 27 | 9,84,960 | | |
| | E pass | 91 | 12,21,665 | | |
| | British Biologicals Pvt Ltd | 21 | 1,50,000 | | |
| | K.Shammanna Award | 02 | 10,000 | | |
| b) International | --- | ----- | ---- | | |
| 5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc., | | | | | |
| Name of the capability enhancement scheme | Date of implementation | Number of students enrolled | Agencies involved | | |
| Yoga | 30.07.2018 | 162 | PES Institutions | | |
| Remedial class | 06.08.2018 | 45 | PES College of Pharmacy | | |
| 5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year | | | | | |
| Year | Name of the scheme | Number of benefited students by Guidance for Competitive examination | Number of benefited students by Career Counselling activities | Number of students who have passed in the competitive exam | Number of students placed |
| 2017-18 | G-PAT Training | 73 | 73 | 11 | 28 |
| 5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year | | | | | |
| Total grievances received | | No. of grievances redressed | Average number of days for grievance redressal | | |
| Nil | | NA | NA | | |
| 5.2 Student Progression | | | | | |
| 5.2.1 Details of campus placement during the year | | | | | |
| On campus | | | Off Campus | | |
| Name of Organizations | Number of | Number of | Name of Organizations | Number of Students Participated | Number of Students Placed |

| Visited | Students Participated | Students Placed | Visited | | |
|----------------------|-----------------------|-----------------|-----------------------------|----|----|
| Indegene | 28 | 07 | Eurofins (Advinus limited) | 06 | 01 |
| British Biologicals | 27 | 03 | IQVIA | | 08 |
| Lotus labs | 17 | 02 | Kemwell | 05 | 01 |
| Med life | 36 | 11 | G S K | | 02 |
| Bioclinica | 34 | 01 | Forte research system | 11 | 04 |
| Krishco | 06 | 02 | Merck | 06 | 01 |
| Mylan labs | 14 | 01 | Accenture | 10 | 06 |
| Life pharmacy, Dubai | 11 | 02 | Himalaya drug company | 01 | 01 |
| Syngene | 02 | 01 | Micro labs | 01 | 01 |
| | | | | | |

5.2.2 Student progression to higher education in percentage during the year

| Year | Number of students enrolling into higher education | Programme graduated from | Department graduated from | Name of institution joined | Name of Programme admitted to |
|------|--|--------------------------|---------------------------|---|-------------------------------|
| 2018 | 02 | M.Pharm | Pharmacology | Manipal univ TDU, Bengaluru | PhD |
| 2018 | 06 | B.Pharm | Pharmacy | NIPER, Raibereli, Govt College of Pharmcy, Bengaluru, BITS Pilani, Dayanandasagar University, Bengaluru, NIPER Hazipur. | Post Graduation |

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

| Items | No. of Students selected/ qualifying | Registration number/roll number for the exam |
|-------|--------------------------------------|--|
| NET | | |
| SET | | |
| SLET | | |
| GATE | | |

| | | |
|---------------------------|----|---|
| GMAT | | |
| CAT | | |
| GRE | 02 | Kranti- Reg No 6283412184751091 Keertana Reg No - 0000000034139565 |
| TOFEL | 01 | Kranti- Reg No 3854111184503878 |
| Civil Services | | |
| State Government Services | | |
| Any Other | | |
| GPAT | 13 | Darshika- Reg No 1413025240 Jina Kalika- Reg No 1421014997 Bhutharaju- Reg No 1451041181 V.Uday Kumar- Reg No 1431022953 Santhosh L- Reg No 1421019695 Ruby Sandna- Reg No 1421014300 Chelsea P- Reg No 1441033062 Niharika Shiva – Reg No 1421010432 Lakshmi K – Reg No 1421010351 Navyashree V- Reg No 1421011113 Vidyashree K- Reg No 1421012101 Manjunath D C- Reg No 1421010339 Hamsa G N- Reg No 1421013178 |

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

| Activity | Level | Participants |
|--|---------------------------------------|---|
| Annual indoor games for 2017-18 year (24 th -5 th Feb 2018) | College | All Pharm D, B.Pharm and M.Pharm students |
| Annual athletic meet for 2016-17 year (26 th Jan 2018) | College | All Pharm D, B.Pharm and M.Pharm students |
| Organisedkabbadi on 11/8/2018 on account of 71 Independence day | Interdisciplinary | All Pharmacy, polytechnic, Degree(Day And Evening), PUC, NSS,NCC |
| Organised Kho-kho for boys and girls on 29/9/2018 | Interdisciplinary and Intercollegiate | Boys- All Pharmacy, polytechnic, Degree (Day And Evening), PUC, NSS,NCC Girls - All polytechnic, Degree ,PUC, NSS,NCC 8 different colleges |
| Annual indoor games for 2018-19year (13 th Nov -20 th Nov 2018) | Interdisciplinary | All Pharm D, B.Pharm and M.Pharm students |

5.3 Student Participation and Activities

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

| Year | Name of the award/ medal | National/ Internati onal | Sports | Cultu ral | Student ID number | Name of the student |
|------|---|--------------------------|---------|-----------|------------------------|--|
| 2018 | RGUHS University Bangalore Zonal Championship 2018-2019 Which | National | Kabaddi | ----- | 1.15P1475 2.18P0719 | 1. DAYAKAR REDDY S E (CAPTAIN) 2. DARSHAN B (VICE |

| | | | | | | |
|------|--|----------|--|-------|---|--|
| | Was Held On 01-08-2018 & 02-08-2018, At Sri Devaraj Urs College Of Nursing, Tamaka, Kolar. Ist Prize | | | | 3.16B0301 4.15P1516 5.15P1492 6.15P1501 7.16Q0610 8.15PP108 9.13Q0612 10.17PU095 11.17PU107 12.17P0105 13.13Q0625 | CAPTAIN) 3. CHETHAN C M 4. SAIF ANWAR VANTI 5. MANISH M 6. NANDEESH KUMAR V 7. CHETAN H 8. ABHISHEK Y 9. GUNDLAPALLI HARISH KUMAR 10. CHARANRAJ S R 11. YUVRAJ B N 12. VARUN N 13. SOORAJ KIRAN |
| 2018 | RGUHS University Bangalore Zonal Championship 2018-2019 held at Laxmi College of Physiotherapy on 23/10/2018 | National | Mens Physique Powerlifting Weightlifting | ---- | 15P1492 | Manish .M (Mr.RGUHS) |
| 2018 | RGUHS University Inter Zone Kabaddi Tournament 2018-2019 Which Was Held On 2-11-2018 & 03-11-2018, At Sri Devaraj Urs College Of Nursing, Tamaka, Kolar. I RUNNER UP (2 nd Place) | National | Kabaddi | ----- | 1.15P1475 2.18P0719 3.16B0301 4.15P1516 5.17P1521 6.15P1501 7.16Q0610 8.15PP108 9.13Q0612 10.17PU095 11.18P0721 12.18P0710 | 1. DAYAKAR REDDY S E (CAPTAIN) 2. DARSHAN B (VICE CAPTAIN) 3. CHETHAN C M 4. SAIF ANWAR VANTI 5. L.SEENIVASAN 6. NANDEESH KUMAR V 7. CHETAN H 8. ABHILASH HEBRI 9. GUNDLAPALLI HARISH KUMAR 10. SUKESH SHETTY 11. DAYANAND H.S |

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

Student enthusiasm is an important driver of change and evolution at PES. We are proud of our vibrant, student community that continually innovates and excels in all spheres from academics to arts and sports. Together, they make a marvellous pool of diverse interests and talent that thrives on the rich cultural, recreational and social opportunities on our campus. We help them develop independent thinking, initiative, enterprise and resilience so that they can effectively apply the knowledge they acquire by making them to be representatives in various committees.

Aspiration– The annual national cultural festival is a unique programme solely planned and organised by students and much awaited by all pharma students. This is being conducted on an annual basis which provides the platform for showcasing the talents of students of participating colleges in various events. All the events are judged by experts/professionals in the respective fields in order to avoid any bias. The participating teams are given numbers or alphabets for individual events and hosting college is not a contender for championship. This concept is very well received and appreciated by all.

Sports – Student committees conduct Annual sports and athletic meet. To ensure effective participation, the students are encouraged to practice very well in advance before the competitions are held and each year number of students participating in the event has increased.

5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):

5.3.2 No. of ~~registered~~ enrolled Alumni:

782

5.3.3 Alumni contribution during the year (in Rupees) : Nil

5.3.4 Meetings/activities organized by Alumni Association :

Meeting was organized on 24th Nov 2018 in Audio Visual Room at Hanumanthanagar Campus.

We had a very good Response. Alumni from the first batch 1986 to the recent batch 2017 were present. Welcome speech was done by our Director Dr. S Mohan and presentation of journey of PES institutions from the time of its inception to the current status was done by our PESCP Principal Dr. J Saravanan. Some of the Alumni shared nostalgic memories and their achievements with the audience. Now we are very much interested to expand our Alumni committee, where the Alumni from the different parts of the world are to be included to share their expertise and achievements with the Alumni committee.

CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

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

At the academic level, various committees are constituted to formulate strategies, monitor the processes and execute various activities right from the orientation classes through the framing of Time Table, conduct of sessional exams, arrangement of guest lectures, CWQIP, organising pharmacy exhibition and so on.

The co-curricular and extracurricular activities also are similarly organised and managed by the committees

which include teachers and student representatives. All these activities are totally decentralized.

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

Yes/No/**Partial:**

- Yes. Institution has Management Information System partially in the form of IPOMO (Student Management System).
- Institution also in the process of developing learning outcome modules

6.2 Strategy Development and Deployment

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

❖ Curriculum Development

The institute follows the RGUHS/ PCI University syllabus. In addition, the institute offers Value Added services by arranging guest lectures, seminars and industry visits. Inputs from alumni and employers have helped in inclusion of topics under TSDP.

❖ Teaching and Learning

- Well organised Time-Table with updated teaching practices
- Integration to help educators extend learning experiences outside the classroom by encouraging the teachers to attend faculty development programmes.
- Continuous academic administration such as attendance, mentoring, assignments, continuous evaluation, obtaining feedback from the students, monitoring course coverage.

❖ Examination and Evaluation

- The institute has an examination committee separately for University exams and internal exams.
- Sessional Committee takes care of internal exams which regularly meets to evaluate the functioning of examination system
- The continuous internal evaluation process which is already in practice has been improved by proper scheduling in advance, enabling students' preparation and evaluate learning. The final examination is conducted by the University.

❖ Research and Development

- Research Review meetings are conducted to monitor, update and discuss important aspects.
- A Research coordinator has been appointed to monitor the research work in the institute.
- Each department give its budget to allot the funds for research activity.
- The registration fees are given to faculty and students for attending research conferences and seminars.
- The institute has successfully completed research projects sponsored by different authorities.
- The institute has nine faculty members with PhD and four faculty members pursuing doctoral programme.
- The Research Centre of the institute is well equipped with the learning resources in the library with digital library.
- The institute publishes VISION an annual journal which contains research articles, book review and research article from students. The institute

promotes research among the faculty and students by organising workshops,

❖ **Library, ICT and Physical Infrastructure / Instrumentation**

- Library Process Automation through Library Management
- Introduction of online Public Access journals
- Subscription to online databases
- Digital Library with 15 Computers and a printer
- Online payments for library purchases

❖ **Human Resource Management**

- Fair and transparent recruitment and selection process
- Faculty is encouraged to attend conferences and seminars. Registration fee is paid by the institute and OOD is given.
- Internal talent is encouraged to improve upon their qualification and experience.
- Faculty feedback is taken and used for improving performance on a continuous basis.
- Faculty members are evaluated by the Management committee based on Performance Appraisal system, every year.
- The institute has welfare schemes such as gratuity, provident fund, Health Insurance etc

❖ **Industry Interaction / Collaboration**

- Internship and project works with the industry.
- MOU and collaboration is encouraged for Industry institute interaction.
- Industry and field visits are planned
- Faculty members are involved as consultants for industry projects.

❖ **Admission of Students**

- The institute has a transparent admission process.
- All students are selected based on their merit.
- Scholarships are given to meritorious students with high ranking to improve the quality of input on a regular basis.

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

❖ **Planning and Development**

e-Governance (or e-Administration) was planned for the benefit of all the stakeholders such as: a) Teachers b) administrators, c) student and parent/guardian community. All official communications are through mails. Messages to staff, students or parents are through IPOMO. Use of these services facilitates speedy, transparent, accountable, efficient and effective interaction with external stakeholders like students, parents/guardians. On the other hand, internal services are focused on better management and reduced operational costs by providing speedy, transparent, accountable, efficient and effective process for performing administrative activities.

❖ **Administration**

The Administration of the College functions with E-governance system at College level. The college staff uses developed technology for administration purpose. Use of Smartphone with inbuilt social

app like Gmail and WhatsApp notes are shared with students. WhatsApp Group for awareness and of smooth functioning of the same. The college campus is equipped with CCTV Cameras.

❖ **Finance and Accounts**

The college conducts regular audit. The administrative office keeps all financial records separately. The administrative office maintains the Books of Accounts properly which helps in auditing procedure.

❖ **Student Admission and Support**

College gives prospectus at the initial stage of admission process of every academic year. They can register and take up the admission with minimum amount on first come first serve basis. College extends help for the students with several services such as Admission form Filling, Examination form filling as well as Scholarship Form filling at one place only. This service helps all students. The College has provided the facility to the students for linking the contact number with aadhar card.

❖ **Examination**

The institute has an examination committee separately for University exams and internal exams. The Sessional Committee takes care of internal exams which regularly meets to evaluate the functioning of examination system
For external examinations as per the requirement of university; Examination committee provides all the necessary arrangements including dedicated office personnel with a Separate Desktop and Internet Facility for online procedure of Paper Downloading and further activities for exam purpose. The examination department has the digital valuation centre for online evaluation.

6.3 Faculty Empowerment Strategies

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

| Year | Name of teacher | Name of conference/ workshop attended for which financial support provided | Name of the professional body for which membership fee is provided | Amount of support |
|------|-----------------------------------|---|--|-------------------|
| 2018 | Dr.Manjula Talluri Mrs B.Sudha | International Conference on "Drug development and Clinical Research-Current Scenario & Opportunities" | RGUHS, Bengaluru | 5000/- |
| 2018 | Dr. Nagaraj | Indian Pharmaceutical Congress (IPC-2018) | RGUHS, Bengaluru | 22500/- |
| 2018 | Mr. Biswaranjan Patra | UGC Networking Resource | UGC- India | 8000/- |

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

| Year | Title of the professional development programme organised for teaching staff | Title of the administrative training programme organised for non-teaching staff | Dates (from-to) | No. of participants (Teaching staff) | No. of participants (Non-teaching staff) |
|------|--|---|-----------------|--------------------------------------|--|
| | | | | | |

6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

| Title of the professional development programme | Number of teachers who attended | Date and Duration (from – to) |
|---|--|--------------------------------------|
| Role of ratings, Rankings and Accreditation in creating institutions of Eminence and excellence | 60 | 21/07/18, One day |
| pedagogic and personal effectiveness capacity building workshop” | 04 | 18/12/17 to 20/12/17 |
| Curriculum –Design for B.Pharm & M.Pharm- Semester systems | 01 | 14/11/2017 to 15/11/2017 |

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

| Teaching | | Non-teaching | |
|-----------|--------------------|--------------|--------------------|
| Permanent | Fulltime/temporary | Permanent | Fulltime/temporary |
| 33 | Full Time | 24 | Full Time |
| 09 | Part Time | | |

6.3.5 Welfare schemes for

| | |
|--------------|--|
| Teaching | Provident fund, Gratuity, medical insurance, Earned leave. |
| Non teaching | Provident fund, Gratuity, Medical insurance, Earned leave, Leave encashment. |
| Students | Scholarship, fee concessions |

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

(with in 100 words each)

INTERNAL AUDIT:

One accounts assistant is present in the Institution Office to manage all the matters related to purchases and expenditure on a regular basis which is routed through proper channel involving Principal Prof.

Dr.J.Saravanan, Director, Prof Dr. S. Mohan and Campus Director Prof M.V.Satyanaraya.

The central office has appointed an accounts officer who monitors the entire financial transactions on day to day basis. The same is routed through the management office for information. This is how internal audit is done on a regular basis.

EXTERNAL AUDIT:

For external audit the services of B P Rao & Co are engaged. The representatives of the company go through all the bills and ask for the explanation wherever required. The regular official taxes including professional tax, PF, ESI, Income Tax, LIC, Health Insurance are deducted as per the guidance of the auditors.

In this manner the accounts of the Institute are professionally audited and submitted which can be verified by any agency.

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

| Name of the non government funding agencies/ individuals | Funds/ Grants received in Rs. | Purpose |
|--|-------------------------------|-----------------------------|
| PES Management | 2,90,534 | Aspiration (Cultural Event) |

| DCB Bank | 74,207 | Aspiration (Cultural Event) | | |
|--|--|--|------------------------------|------------------------|
| PES Management | 1,11,523 | Sports & Athletic Meet | | |
| 6.4.2 Total corpus fund generated --- NIL | | | | |
| 6.5 Internal Quality Assurance System | | | | |
| 6.5.1 Whether Academic and Administrative Audit (AAA) has been done? | | | | |
| Audit Type | External | Internal | | |
| | Yes/No | Agency | | |
| Academic | Yes | PES university Registrar and PESIT Principal | | |
| Administrative | Yes | PES university Registrar and PESIT Principal | | |
| | | Yes/No | | |
| | | Authority | | |
| | | Inter department audit | | |
| | | Inter department audit | | |
| 6.5.2 Activities and support from the Parent – Teacher Association (at least three) | | | | |
| <p>All the teachers are individually allotted around 20 students for mentorship for the entire course.</p> <p>Individual teachers interact one to one with students to do a SWOC (strength, weakness, opportunities and challenges) analysis to groom them based on their capabilities, so that they are able to excel both in academics and extracurricular activities.</p> <p>On a regular basis, parents are informed about the student performance, activities, any short comings etc. The mentor is required to maintain a CV of individual student from the beginning and continuously update till the student completes the course and is employed.</p> | | | | |
| 6.5.3 Development programmes for support staff (at least three) | | | | |
| <ul style="list-style-type: none"> The concerned teachers guide the supporting staff and train them in the concerned laboratories, so that they are able to cope up with the requirements with the experimental work to be conducted in the laboratories. The post graduate students have been encouraged to prepare reagents and solutions not only for PG lab experiments but also for UG lab experiments to keep them informed regarding the basics. | | | | |
| 6.5.4 Post Accreditation initiative(s) (mention at least three) | | | | |
| 6.5.5 | | | | |
| a. Submission of Data for AISHE portal : (Yes /No) | | | | |
| b. Participation in NIRF : (Yes /No) | | | | |
| c. ISO Certification : (Yes /No) | | | | |
| d. NBA or any other quality audit : (Yes /No) | | | | |
| 6.5.6 Number of Quality Initiatives undertaken during the year | | | | |
| Year | Name of quality initiative by IQAC | Date of conducting activity | Duration (from----- to-----) | Number of participants |
| 2018 | One Day Workshop Cum Hands-on Training on Basic Techniques in Pharmacology Experiments | November 20th | 1 Day | 30 |
| 2018 | One day workshop on “Regulatory & Pharmacovigilance landscape | October 10 th | 1 Day | 48 |

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**7.1 - Institutional Values and Social Responsibilities**

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

| Title of the programme | Period (from-to) | Participants | |
|---|-------------------|--------------|------|
| | | Female | Male |
| 1. “Gender Sensitization” by Prof. K.G.Uma. | 1 Day 15/09/2018. | 65 | 45 |

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:
Percentage of power requirement of the College met by the renewable energy sources

- Solar panels on the roof are used as an alternative to conventional energy sources in hostels.
- Energy efficient LED lighting

7.1.3 Differently abled (Divyangjan) friendliness

| Items Facilities | Yes/No | No. of Beneficiaries |
|--|--------|----------------------|
| Physical facilities | Yes | 01 |
| Provision for lift | --- | |
| Ramp/ Rails | Yes | 01 |
| Braille Software/facilities | ---- | |
| Rest Rooms | Yes | 01 |
| Scribes for examination | ---- | |
| Special skill development for differently abled students | ---- | |
| Any other similar facility | ---- | |

7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

| Year | Number of initiatives to address locational advantages and disadvantages | Number of initiatives taken to engage with and contribute to local community | Date and duration of the initiative | Name of the initiative | Issues addressed | Number of participating students and staff |
|------|--|--|-------------------------------------|--|---|--|
| 2018 | 01 | 01 | 21/12/17 (1day) | Free Hypertension & Diabetes Mellitus at Lalbagh Gardens | Educating and counselling about care needed to address the disorder | 15 Students 1 staff |
| 2018 | 01 | 01 | 4/01/2018 (1 day) | Conducted free Health screening program on | Importance of regular health screen and how to take | 30 Students 3staff |

| | | | | | | |
|--|--|-----------------------------|--|------------------------------------|-----------------------------|--|
| | | | | asthma and COPD | care of pulmonary disorders | |
| 7.1.5 Human Values and Professional Ethics | | | | | | |
| Code of conduct (handbooks) for various stakeholders | | | | | | |
| Title | | Date of Publication | | Follow up (maximum 100 words each) | | |
| “Merits and Demerits of Demonetization” by Mr. Vijaya Rajesh, Chattered Accountant | | NA | | NA | | |
| “Human Approach While dealing with terminally ill patients” by Dr. K.P.Putturaya, Retd Medical Professor. | | NA | | NA | | |
| 7.1.6 Activities conducted for promotion of universal Values and Ethics | | | | | | |
| Activity | | Duration (from-----to-----) | | Number of participants | | |
| Vigilance awareness week programme With the theme" Eradicate Corruption-build a new India" by inviting Mr.Manjunath B Hegde of CVC Department of BEL, Benglauru | | 14/11/18 1 day | | 300 | | |
| Shri Veereshananda Swamiji of RamaKrishna Mutt, Tumkur addressed about “The role in well being and progress of the society” | | 15/09/18 | | 400 | | |
| Dr.Acharya, Sanskrit Scholar addressed about “Importance of our Heritage & Culture” | | 10/03/18 | | 350 | | |
| 7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five) | | | | | | |
| <ul style="list-style-type: none"> • Sound Proofing • New saplings planted • Rainwater harvesting. • Solar panels on the roof are used as an alternative to conventional energy sources in hostels. • To minimize waste generated in the labs. • A few events are organized each year to create awareness on campus; street play to create awareness about cleanliness, poster exhibit to create awareness about environmental cleanliness, exhibition. • Cleaning of the campus under Swatch Bharat scheme. • Herbal garden • Energy efficient LED lighting • Sensitising the public on environmental issues and reaching out to the community on working towards environmental protection on world pollution day | | | | | | |

7.2 Best Practices

Describe at least two institutional best practices

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

i. Remedial Coaching Classes

These classes are specially conducted for students of first year Pharmacy course. Over a period of time, it has been observed that not only the number of failures in subjects is reduced to a great extent among the entry level students, but also the number of drop outs is reduced because of an early academic and moral support. and special coaching classes for slow learners through Student Academic Support Program

ii. Mentor System: The Mentoring System introduced to monitor student progression both in academics, co-curricular and extra-curricular help students deal with issues related to life on campus, gives guidance related to personal issues. Each member of the faculty is assigned about 20 students and the same teacher / mentor will continue till the completion of the course. Documentation with student details has been designed by the College to keep track of the student's growth and development on campus. Each student is required to meet the mentor in a one-on-one session at least three times every semester. If the mentor feels that the mentee requires additional help, he/ she is recommended for appropriate further action. The mentor also guides students on matters relating to higher education and careers. The mentor also identifies students who need financial assistance and directs and assists them for availing scholarships and other assistance.

7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust

Provide the weblink of the institution in not more than 500 words

PESCP has defined VISION, MISSION AND POLICY

VISION : To create technologically superior and ethically strong global manpower, in the arena of Pharmacy Profession.

MISSION: To provide the students a sense of history, an understanding of values and ethics, an appreciation of human creativity and an analytical inquiring mind.

QUALITY POLICY: To develop highly skilled human resource, with an ability to adapt to an intellectually and technologically changing environment, through the participative efforts of management, staff, students and parents.

As a part of its Vision, Mission and Policy PESCP has made SPIRIT as its mantra in the performance of the institution.

SPIRIT

S -Students

P- Processes

I – Identity

R- Results

I –Infrastructure

T- Teachers

S -Students

Students being the main focus, details of the students at the entry level from the point of view of their merit are taken in to account to analyse the % of merited students joining the institution year after year. Students are awarded free ships, scholarships, gold medal, distinction awards, conduct of sports and cultural meets and all other activities including the experience of students on the campus are focused and reviewed.

P- Processes

The processes of day-to-day monitoring of the institutional activities, their implementation and accountability are taken in to consideration, because if there is no implementation of the policies of the institution through the dedicated processes the entire concept will be a failure.

I- Identity

Innovative actions, approaches, special achievements which bring in true value addition are considered.

R- Results

Analyses of results of all classes along with the reasons for the outcomes are discussed.

I- Infrastructure

Adequacy of infrastructure, requirements from the point of view of providing facilities, equipments and any other teaching learning aids are presented.

T- Teachers

Teachers being the main source of achieving excellence in any educational institution, their achievements from the point of view of publications, organising various events and their contributions in curricular, co-curricular and extracurricular activities are taken in to consideration.

8. Future Plans of action for next academic year (500 words)

1. To implement the new course structure for B.Pharm, Pharm.D & M.Pharm as per PESU norms.
2. To offer interdisciplinary seminars, workshops and conferences
3. Add-on courses to increase the number of options/electives for students

Name _____

Name _____

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

Abbreviations:

| | | |
|------|---|--|
| CAS | - | Career Advancement Scheme |
| CAT | - | Common Admission Test |
| CBCS | - | Choice Based Credit System |
| CE | - | Centre for Excellence |
| COP | - | Career Oriented Programme |
| CPE | - | College with Potential for Excellence |
| DPE | - | Department with Potential for Excellence |
| GATE | - | Graduate Aptitude Test |
| NET | - | National Eligibility Test |
| PEI | - | Physical Education Institution |
| SAP | - | Special Assistance Programme |
| SF | - | Self Financing |
| SLET | - | State Level Eligibility Test |
| TEI | - | Teacher Education Institution |

For Communication with NAAC

The Director

National Assessment and Accreditation Council (NAAC)

(An Autonomous Institution of the University Grants Commission)

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