

ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2017-18

Submitted to



**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
(NAAC)**
Bangalore, India



VISHNU
UNIVERSAL LEARNING

Shri Vishnu College of Pharmacy
(Autonomous, Accredited by NAAC & NBA (UG Program),
Approved by AICTE & PCI, New Delhi
Affiliated to Andhra University, Visakhapatnam)
Vishnupur, Bhimavaram – 534 202, West Godavari (dist), Andhra Pradesh.
e-mail: principal@svcp.edu.in Phone: 08816-250863
Website: www.svcp.edu.in

Part – A

I. Details of the Institution

1.1 Name of the Institution

Shri Vishnu College of Pharmacy

1.2 Address Line 1

Vishnupur

City/Town

Bhimavaram

State

Andhra Pradesh

Pin Code

534202

Institution e-mail address

principal@svcp.edu.in

Contact Nos.

08816-250863

Name of the Head of the Institution:

Dr. K. Prasad

Tel. No. with STD Code:

08816-250863

Mobile:

9949488522

Name of the IQAC Co-ordinator:

Mr. S Venkata Sai Kumar

Mobile:

9550458351

IQAC e-mail address:

iqac@svcp.edu.in

1.3 NAAC Track ID (For ex. MHCOGN 18879)

APCOGN14409

1.4 NAAC Executive Committee No. & Date:

EC(SC)/24/A & A/21.2

(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address:

www.svcop.edu.in

Web-link of the AQAR:

http://svcp.edu.in/images/AQAR_2016-17_report_to_NAAC_on_04-07-2017.pdf

1.6 Accreditation Details

| Sl. No. | Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|---------|-----------------------|-------|------|-----------------------|-----------------|
| 1 | 1 st Cycle | B | 2.82 | 2011 | 5 Years |
| 2 | 2 nd Cycle | A | 3.14 | 2017 | 5 Years |

1.7 Date of Establishment of IQAC : DD/MM/YYYY

20.04.2011

1.8 AQAR for the year

2017-18

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 for year 2011-2012 on 21/04/2012
- ii. AQAR for year 2012-2013 on 25/04/2013
- iii. AQAR for year 2013-2014 on 23/04/2014
- iv. AQAR for year 2014-2015 on 28/04/2015
- v. AQAR for year 2015-2016 on 26/04/2016
- vi. AQAR for year 2016-2017 on 04/07/2017

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 Institution
(eg. AICTE, BCI, MCI, PCI, NCI)

Yes

No

| | | | | | | |
|---------------------|-------------------------------|-------------------------------------|------------------------|-------------------------------------|---------|--------------------------|
| Type of Institution | Co-education | <input checked="" type="checkbox"/> | Men | <input type="checkbox"/> | Women | <input type="checkbox"/> |
| | Urban | <input type="checkbox"/> | Rural | <input checked="" type="checkbox"/> | Tribal | <input type="checkbox"/> |
| Financial Status | Grant-in-aid | <input type="checkbox"/> | UGC 2(f) | <input type="checkbox"/> | UGC 12B | <input type="checkbox"/> |
| | Grant-in-aid + Self Financing | <input type="checkbox"/> | Totally Self-financing | <input checked="" type="checkbox"/> | | |

1.11 Type of Faculty/Programme

| | | | | | | | | | |
|------|--------------------------|---------|--------------------------|----------|--------------------------|-----|--------------------------|-------------------|--------------------------|
| Arts | <input type="checkbox"/> | Science | <input type="checkbox"/> | Commerce | <input type="checkbox"/> | Law | <input type="checkbox"/> | PEI (Phys Edu) | <input type="checkbox"/> |
|------|--------------------------|---------|--------------------------|----------|--------------------------|-----|--------------------------|-------------------|--------------------------|

| | | | | | | | |
|-----------|--------------------------|-------------|--------------------------|----------------|-------------------------------------|------------|--------------------------|
| TEI (Edu) | <input type="checkbox"/> | Engineering | <input type="checkbox"/> | Health Science | <input checked="" type="checkbox"/> | Management | <input type="checkbox"/> |
|-----------|--------------------------|-------------|--------------------------|----------------|-------------------------------------|------------|--------------------------|

Others (Specify)

1.12 Name of the Affiliating University (*for the Colleges*)

Andhra University, Visakhapatnam

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

| | | | |
|--|------------------------------|------------------------------|-----------------------------|
| Autonomy by State/Central Govt. / University | <input type="checkbox"/> Yes | | |
| University with Potential for Excellence | <input type="checkbox"/> No | UGC-CPE | <input type="checkbox"/> No |
| DST Star Scheme | <input type="checkbox"/> No | UGC-CE | <input type="checkbox"/> No |
| UGC-Special Assistance Programme | <input type="checkbox"/> No | DST-FIST | <input type="checkbox"/> No |
| UGC-Innovative PG programmes | <input type="checkbox"/> No | Any other (<i>Specify</i>) | <input type="checkbox"/> No |
| UGC-COP Programmes | <input type="checkbox"/> No | | |

2. IQAC Composition and Activities

| | |
|---|--|
| 2.1 No. of Teachers | <input type="text" value="6"/> |
| 2.2 No. of Administrative/Technical staff | <input type="text" value="1"/> |
| 2.3 No. of students | <input type="text" value="1"/> |
| 2.4 No. of Management representatives | <input type="text" value="1"/> |
| 2.5 No. of Alumni | <input type="text" value="1"/> |
| 2.6 No. of any other stakeholder and Community representatives | <input type="text" value="1"/> |
| 2.7 No. of Employers/ Industrialists | <input type="text" value="2"/> |
| 2.8 No. of other External Experts | <input type="text" value="1"/> |
| 2.9 Total No. of members | <input type="text" value="14"/> |
| 2.10 No. of IQAC meetings held | <input type="text" value="3"/> |
| 2.11 No. of meetings with various stakeholders: | No. <input type="text" value="2"/> Faculty <input type="text" value="3"/> |
| | Non-Teaching Staff <input type="text" value="1"/> Students <input type="text" value="1"/> Alumni <input type="text" value="1"/> Others <input type="text" value="0"/> |
| 2.12 Has IQAC received any funding from UGC during the year? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| | If yes, mention the amount <input type="text"/> |
| 2.13 Seminars and Conferences (only quality related) | |
| (i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC | |
| | Total Nos <input type="text" value="5"/> International <input type="text"/> National <input type="text" value="1"/> State <input type="text" value="2"/> Institution Level <input type="text" value="2"/> |
| (ii) Themes | |
| | <ul style="list-style-type: none">• Nanomedicines – Technology driven• Career and Job opportunity in abroad• Students Technical Improvement Program• Pharmacokinetic Evaluations - Bioavailability & Bioequivalence Principles.• Current Scenario and Research Findings in Pharmaceutical Research |

2.14 Significant Activities and contributions made by IQAC

- IQAC is responsible for planning, execution, monitoring, auditing, reviewing and reporting of various activities and systems for quality assurance of the institution continuously.
- Developing quality and key performance indicators for the institution and its constituent colleges. The key focus has been on feedback from stakeholders like alumni, parents, employees, industry, etc. through web based surveys and through the management information system of the institution. The feedback analysis is done centrally by the IQAC and report to individual institutions is provided. The reports are also placed on governing body meetings and provide inputs for resource allocation for individual institutions.
- The IQAC has developed the templates for collection of monthly report formats and annual report formats to be collected from individual department of the constituent colleges assessing each department on the 7 criterion laid down by the national assessment and accreditation council (NAAC).
- The IQAC has also developed the performance based appraisal system based on the guidelines prescribed by University Grants Commission (UGC). The IQAC is regularly conducting annual department audits analyzing the strengths and weakness of the departments and providing suggestions on areas of improvement for the individual departments.

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 2017-18

| Plan of Action | Achievements |
|---|---|
| To develop infrastructure facilities for PG courses | ICT-infrastructure facility is provided. Existed infrastructure facilities were upgraded. |
| To increase academic performance of the students in the examinations | Various exercises are implemented such as industrial visits, training programmes and guest lecturers. |
| To establish collaborative network with industries | Collaborative network with more than ten pharmaceutical industries and academia is developed. |
| To promote major and minor research projects among faculty members from various Govt. funding agencies. | Projects sanctioned from various Govt. funding agencies are: Three major research project is on-going Four minor research projects are on-going |

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

AQAR placed in the college governing body.
The college governing body reviewed the minutes of the IQAC committee

PART – B

CRITERION – I

1. CURRICULAR ASPECTS

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 | 01 | - | 01 | - |
| PG | 08 | - | 08 | - |
| UG | 01 | - | 01 | - |
| PG Diploma | - | - | - | - |
| Advanced Diploma | - | - | - | - |
| Diploma | - | - | - | - |
| Certificate | - | - | - | - |
| Others | - | - | - | - |
| Total | 10 | - | 10 | - |

| | | | | |
|-------------------|---|---|---|---|
| Interdisciplinary | - | - | - | - |
| Innovative | - | - | - | - |

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option ✓ / Open options

(ii) Pattern of programmes:

| | |
|-----------|----------------------|
| Pattern | Number of programmes |
| Semester | 1 (UG) + 6 (PG) = 7 |
| Trimester | - |
| Annual | 2 (PG) = 2 |

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

**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.

1. PCI regulations and syllabus are followed
2. Changes in syllabus are made after approval from Andhra University, Visakhapatnam;
 - A. Introduction of computer applications in Pharmacy in 4 semesters of B. Pharm Programmes
 - B. Practice School in III, IV, V, VI semesters of B. Pharm programme are included

1.5 Any new Department/Centre introduced during the year. If yes, give details.

No

CRITERION – II

2. TEACHING, LEARNING AND EVALUATION

| | | | | | |
|------------------------------------|-------|------------------|----------------------|------------|--------|
| 2.1 Total No. of permanent faculty | Total | Asst. Professors | Associate Professors | Professors | Others |
| | 54 | 29 | 09 | 12 | 04 |

2.2 No. of permanent faculty with Ph.D.

| |
|----|
| 12 |
|----|

| 2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year | Asst. Professors | | Associate Professors | | Professors | | Others | | Total | |
|---|------------------|----|----------------------|----|------------|----|--------|----|-------|----|
| | R | V | R | V | R | V | R | V | R | V |
| | 12 | 00 | 01 | 00 | 00 | 00 | 03 | 00 | 16 | 00 |

2.4 No. of Guest and Visiting faculty and Temporary faculty

| |
|----|
| 00 |
|----|

| |
|----|
| 03 |
|----|

| |
|----|
| 00 |
|----|

2.5 Faculty participation in conferences and symposia:

| No. of Faculty | International level | National level | State level |
|------------------|---------------------|----------------|-------------|
| Attended | 01 | 07 | 00 |
| Presented | 01 | 00 | 00 |
| Resource Persons | 00 | 02 | 00 |

2.6. Innovative processes adopted by the institution in Teaching and Learning:

- Project based learning, computer assisted learning, E – resources, experimental learning through various software, Seminars, etc. use of teaching models and charts during practical hours, audio-visual aids.
- ICT enabled teaching
- Presentation of seminars, research papers with innovative teaching module, use of expert software for statistical and mathematical modeling.
- Comprehensive evaluation of the students is performed periodically through quiz, oral viva test, assignment writing, unit test, online MCQ test etc.
- Industrial visits as a part of experimental learning. Personality development programme includes various activities like skit, debate competition, and Group Discussion, resume writing, mock interview, pre-placement training etc.

- Conducts various state level workshops, conferences and State and National level Elocution competition for up gradation of knowledge and overall development.
- Providing facility of printed journals enables the students for reading with regular updates in existing practical sessions and inclusion of new practical sessions.
- Providing study material to slow and advanced learners.
- Some of these tasks are beyond syllabus to encourage outstanding students to develop their self- learning capabilities.
- Digital library facility is available in central library where students can access all kinds of e-journals.
- A state of University recognized research center is available for the students to develop applications and projects.
- Quality of assignments and question papers
- Lesson plan verification by HOD
- Updating of attendance in automation System E-Cap
- Analysis and follow up action on internal exam of students
- Conducting Seminars & GDs
- Participation of students in sports & other hobby clubs
- Conducting counseling sessions periodically
- Professional society activities

2.7 Total No. of actual teaching days during this academic year

| |
|-----|
| 196 |
|-----|

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

| |
|---|
| Bar Coding, Double Valuation Multiple Choice Questions |
|---|

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development

| |
|----|
| 06 |
|----|

as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

| |
|---------|
| 88.17 % |
|---------|

2.11 Course/Programme wise distribution of pass percentage:

| Title of the Programme | Total no. of students appeared/passed | Division | | | | |
|---|---------------------------------------|---------------|-------|-------|-------|----------------|
| | | Distinction % | I % | II % | III % | Overall Pass % |
| Pharm. D | | | | | | |
| V year | 22/21 | 47.62 | 52.38 | - | - | 95.45 |
| IV year | 20/20 | 50 | 50 | - | - | 100 |
| III Year | 28/17 | 25.71 | 35.00 | - | - | 60.71 |
| II Year (Autonom) | 21/17 | - | 35.29 | 64.71 | - | 80.95 |
| I Year(Autonom) | 27/19 | - | 26.32 | 73.68 | - | 70.37 |
| I M. Pharm. I Sem (Autonomous) | | | | | | |
| PMRA | 11/11 | - | 81.82 | 18.18 | - | 100 |
| Pharmacology | 08/07 | 14.29 | 85.71 | - | - | 87.5 |
| Ph. Chem. | 6/6 | 100 | - | - | - | 100 |
| Ph. Tech. | 13/12 | 16.66 | 83.33 | - | - | 92.3 |
| PA & QA | 14/10 | 20 | 80 | - | - | 71.42 |
| PA & QC | 13/11 | 09.09 | 72.73 | 18.18 | - | 84.61 |
| I M. Pharm. II Sem. (Autonomous) | | | | | | |
| PMRA | 11/10 | - | 80 | 20 | - | 90.99 |
| Pharmacology | 8/7 | - | 85.71 | 14.29 | - | 87.5 |
| Ph. Chem. | 6/4 | - | 100 | - | - | 66.6 |
| Ph. Tech. | 13/9 | - | 88.89 | 11.11 | - | 69.23 |
| PA & QA | 14/12 | - | 91.67 | 08.33 | - | 85.71 |
| PA & QC | 13/10 | - | 70.58 | 100 | - | 76.9 |
| II M. Pharm. III Sem. (Autonomous) | | | | | | |
| PMRA | 07/07 | - | 85.71 | 14.28 | - | 100 |
| Pharmacology | 07/07 | - | 71.43 | 28.57 | - | 100 |
| Ph. Chem. | 06/06 | - | 33.33 | 66.67 | - | 100 |
| Ph. Tech. | 12/11 | - | 36.36 | 63.64 | - | 91.6 |
| PA & QA | 12/11 | - | 45.45 | 54.55 | - | 91.6 |
| PA & QC | 6/6 | - | 50 | 50 | - | 100 |
| B. Pharm. | | | | | | |
| IV - I | 80/61 | - | 63.93 | 36.07 | - | 76.25 |
| IV - II | 81/65 | - | 43.08 | 56.92 | - | 80.25 |
| III - I | 93/81 | 04.93 | 51.85 | 20.98 | - | 87.1 |
| III - II | 93/69 | - | 27.53 | 69.57 | - | 74.19 |
| Autonomous | | | | | | |
| II - I | 90/71 | 23.94 | 73.24 | 02.8 | - | 78.09 |
| II - II | 88/43 | 13.95 | 79.07 | 07.0 | - | 48.86 |
| I - I | 85/49 | 36.73 | 63.26 | - | - | 57.65 |
| I-II | 84/53 | 41.51 | 58.49 | - | - | 63.09 |

2.12. How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

IQAC ensures continuous improvement in the entire operations of the institution by effective planning, execution, monitoring, reporting various activities of the institution and to assure stakeholders connected with higher education namely, students, parents, teachers, and staff. Standard operative procedure for conduction of lectures and practical, monitoring of regular schedule of lecture practical, lecture practical adjustment system if faculty unable to take lecture practical as per pre-planned schedule, reporting of reason for variation in conducting regular lecture practical session. IQAC also chalks out the plan as and when necessary after reviewing the teaching learning process and systems for continuous up gradation of quality.

Moreover, the institute starts using customized software (ECAP) for integrated learning and communication for faculty, students and parents. The student and faculty members can exchange the teaching material through a common interface accessible to all the faculty and students. With this software, faculty members take attendance, which is accessible to students via their logins, for the self-monitoring of the students.

The institute follows its unique regular assessment system for the students. The assessment includes regular presentations, seminars, assignments and internal test of the students. This process helps to identify slow learning students.

The learning is made student centric by arranging regular and scheduled lectures on all subjects. Along with these guest lectures by subject experts from top institutes/ industry to facilitate enhanced learning to the students.

2.13 Initiatives undertaken towards faculty development

| Faculty / Staff Development Programmes | Number of faculty benefitted |
|--|------------------------------|
| Refresher courses | 6 |
| UGC – Faculty Improvement Programme | 5 |
| HRD programmes | 5 |
| Orientation programmes | 4 |
| Faculty exchange programme | 2 |
| Staff training conducted by the university | - |
| Staff training conducted by other institutions | 10 |
| Summer / Winter schools, Workshops, etc. | 4 |
| Others | - |

2.14 Details of Administrative and Technical staff

| Category | Number of Permanent Employees | Number of Vacant Positions | Number of permanent positions filled during the Year | Number of positions filled temporarily |
|----------------------|-------------------------------|----------------------------|--|--|
| Administrative Staff | 10 | 01 | 0 | - |
| Technical Staff | 11 | 01 | - | 01 |

CRITERION – III

3. RESEARCH, CONSULTANCY AND EXTENSION

3.1 Initiatives of the IQAC in sensitizing/Promoting research climate in the institution

IQAC always strives for excellence in research by multidisciplinary research where the research committee of the institution believes in innovative multidisciplinary research.

A. The research climate in the institution is promoted via following objectives:

1. Resource mobilization by applying for grants and to facilitate the smooth implementation of research schemes/ projects
2. Promotion of multi/interdisciplinary research
3. Progress of minor research projects at UG and PG level
4. To promote research publications and awards in various departments
5. Provision to utilize matching grants, seed money, publication charges and other logistics
6. Provision to utilize matching grants, seed money, publication charges and other logistics
7. Implementation of uniform research policy including intellectual property rights, ethics, academic dishonesty and plagiarism
8. Awareness programme and training modules to increase the number of quality publications in Scopus and Web of Science indexed journals

B. Promotion of collaborative linkages with industry/ others

1. Inter-institutional collaborative projects and MOUs
2. Industrial training
3. Hospital training

C. Promotion of institute – institute interaction

D. Promotion of consultancy activities

E. Organization of conferences, seminars and workshop, DOE program

F. Encouragement of faculty to register for PhD program.

2. Organizing a lecture for thesis writing.
3. To enhance research at a competitive global platform.

3.2 Details regarding major projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number | - | 3 | 1 | 6 |
| Outlay in Rs. Lakhs | - | 123.93 | 14 | - |

3.3 Details regarding minor projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number | 1 | 4 | - | - |
| Outlay in Rs. Lakhs | 4.5 | 2.95 | - | - |

3.4 Details on research publications

| | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals | 44 | 41 | - |
| Non-Peer Review Journals | - | - | - |
| e-Journals | - | - | - |
| Conference proceedings | 1 | 1 | - |

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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 lakhs | Received |
|-----------------------|---------------|----------------------------|---------------------------------|----------|
| Major projects | 17-18 | DST-FIST | 14 | |

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges

Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

| Level | International | National | State | University | College |
|---------------------|---------------|----------|-------|------------|---------|
| Number | 01 | 04 | 1 | 1 | 2 |
| Sponsoring agencies | SVCP + AICTE | SVCP | SVCP | SVCP | SVCP |

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From funding agency From management of University/College
Total

3.16 No. of patents received this year

| Type of Patent | | Number |
|----------------|---------|--------|
| National | Applied | 2 |
| | Granted | - |
| International | Applied | - |
| | Granted | - |
| Commercialized | Applied | - |
| | Granted | - |

3.17 No. of research awards/ recognitions received by faculty and research fellows: 2

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 Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

| | | | |
|------------------|---------------------------------|---------------------|--------------------------------|
| University level | <input type="text" value="21"/> | State level | <input type="text" value="-"/> |
| National level | <input type="text" value="0"/> | International level | <input type="text" value="-"/> |

3.22 No. No. of Awards won in NSS:

| | | | |
|------------------|----------------------------------|---------------------|--------------------------------|
| University level | <input type="text" value="Nil"/> | State level | <input type="text" value="-"/> |
| National level | <input type="text" value="-"/> | International level | <input type="text" value="-"/> |

25 No. of Extension activities organized

| | | | | |
|------------------|--------------------------------|---------------|--------------------------------|--|
| University forum | <input type="text" value="-"/> | College forum | <input type="text" value="5"/> | |
| NCC | <input type="text" value="-"/> | NSS | <input type="text" value="8"/> | Any other <input type="text" value="-"/> |

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

- Tree Plantation by all graduates
- AIDS Awareness campaigning
- Blood donation camp
- Social awareness rally on malaria, diabetes
- International Yoga day celebrations
- Medical screening in old age homes

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 (acres) | 2.77 | - | - | 2.77 |
| Class rooms (Sq. Mts) | 1610.54 | - | - | 1610.54 |
| Laboratories (Sq. Mts) | 2023.64 | - | - | 2023.64 |
| Seminar Halls (Sq. Mts) | 523.47 | - | - | 523.47 |
| No. of important equipments purchased (\geq 1-0 lakh) during the current year. | - | - | - | - |
| Value of the equipment purchased during the year (Rs. in Lakhs) | - | - | - | - |
| Others | - | - | - | - |

4.2. Computerization of administration and library

- ECAP : Students attendance postage, Student performance analysis, Teaching Notes uploaded Timetables uploaded staff and students most of the information is available through this system
- BIOMETRIC SYSTEM: Monitoring staff attendance.
- LIBRARY: A digital library having computers with Internet facility. The students and staff can access Internet through digital library. The Library is equipped with reading room, internet, multimedia and reprographic facilities. The process of computerization of the institute administration is progressing. All data related to academic, non-academic activities, exam results have been computerized in MS excel and computerization was also extended to other aspects of office administration like issuing of certificates, pay related etc.

4.3. Library services:

| | Existing | | Newly added | | Total | |
|-----------------------------|----------|--------------|-------------|--------|-------|--------------|
| | No. | Value | No. | Value | No. | Value |
| Text Books | 9230 | 36,28,720.00 | 408 | 235301 | 9638 | 38,64,021.00 |
| Reference Books | 2669 | 10,85,565.00 | 182 | 125802 | 2851 | 12,11,367.00 |
| E-books | 120 | 11,500.00 | - | 13570 | 120 | 25,070.00 |
| Journals (back Volumes 662) | 59 | 14,88,448.00 | - | 155965 | 59 | 16,44,413.00 |
| E-Journals | 161 | 7,37,367.00 | 650 | 203936 | 811 | 9,41,303.00 |
| Digital Database | 1 | 13,37,178.00 | 1 | 294109 | 2 | 16,31,287.00 |
| CD & Video | 238 | - | | - | 238 | - |
| Others (Specify) | | | | | | |

4.4. Technology up gradation (overall)

| | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Departments | Others |
|----------|-----------------|-------------------|-------------|-------------------|------------------|-------------------|-------------|------------|
| Existing | 130 | 1 with 40 Systems | 120 Systems | 1 with 40 Systems | - | 1 with 7 Systems | 26 Systems | 17 Systems |
| Added | 4 | - | 4 Systems | - | - | 4 Systems | - | - |
| Total | 134 | 1 with 40 Systems | 124 Systems | 1 with 40 Systems | - | 1 with 11 Systems | 26 Systems | 17 Systems |

4.5. Computer, Internet access, training to teachers and students and any other programme for technology up-gradation (Networking, e-Governance etc.)

- Wi-Fi: Access is given to both the students and staff members.
- Intranet Database Training,
- How to access online Journal training to both Teachers & Students
- SMART CLASS ROOMS: Each department has smart class rooms with LCD projector and internet access. Staff members use this facility to teach the students
- CC CAMERAS: They are used in class rooms for monitoring the Examinations, Placed in administration office and some important places of the campus for monitoring the system
- SEMINAR HALLS: Facilitated with audio and video equipment along with LCD PROJECTORS and PC. All the departments use this facility for conducting workshops, guest lectures, training programmes etc
 - SKYPE: The experts lectures are offered through skype which enable the students acquire knowledge in latest trends
 - TRAINING TO TEACHERS: Conducting workshops to enhance the knowledge in applying the academic software.
 - ECAP : Every faculty member to uploads lecture material by using this facility.

4.6. Amount spent on maintenance in lakhs:

| Amount spent on maintenance in lakhs: | 2016-17 | 2017-18 |
|--|---------------|---------------|
| i) ICT | 0.05 | 0.75 |
| ii) Campus Infrastructure and facilities | 6.29 | 14.21 |
| iii) Equipments | 3.20 | 1.35 |
| iv) Others | 105.62 | 114.38 |
| Total: | 115.61 | 130.69 |

CRITERION – V

5. STUDENT SUPPORT AND PROGRESSION

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- IQAC incorporated student representatives as its members in an ancillary body with an intention to make them participate in transforming the institution as a centre of excellence. They are encouraged to come out with their views and suggestions for the enhancement of quality of the institution. Opinions, suggestions and feedback of the students are taken either to modify or initiate new student support schemes.
- IQAC of the institution is involved in the enhancement of the student support services including career guidance cell, counseling cell, for guidance related to future prospects of the career. Moreover, placement cell is also actively involved carrying out various activities by personality analysis test, guidance lectures for resume preparation, facing an interview etc. The aim of placement cell is to place all the students in well, recognized industries, suitable Hospitals and Educational Institutions.
- One day Orientation programmes were conducted at the beginning of the academic year for the II and III year students to make them aware of the student support programmes. One day orientation programme was also conducted for the I year students on the opening day and all Student support Services were enlisted in detail.
- IQAC motivates the students through their mentors to participate in various activities based on their strengths and weaknesses. The student's skills are polished and their weaknesses are eliminated to maximum extent during their entire duration of study at the Institute. The students are represented at different levels in different working committees contributing in various activities of the college.
- IQAC also conducts a general meeting with all the students and explains the student support services available in the campus.

5.2 Efforts made by the institution for tracking the progression

- The institution monitors and ensures the achievements of the learning outcome through continuous assessment
- Students' progress was tracked both academically and in extracurricular activities. Academically, the students were tracked by the Continuous Internal Assessment (CIA), mentoring, parent teacher meet etc. In the area of sports, Intramural games

were conducted to select the students for representing the college, university, state and country. We are conducting sports meet in every year in December/January.

- Conducting of MID examinations, Analysis of the tests, Result evaluation of the End examinations, Pass percentage of students and Placements of the students are reviewed in the department level as well as in the CAC (College Academic Committee) Meeting and decides the course of action
- The institution strongly believes that regularity of the student to class work will improve her performance. To ensure this, attendance of the students is maintained through ECAP System and regularly monitored by the HODs and Class- In-chargers.
- Information pertaining to the student's attendance is passed through SMS to the Parents, whose ward is absent to the class work. The shortage of attendance is informed through phone and letter at regular intervals.

5.3 (a) Total Number of students

| UG | PG | Ph. D. | Others |
|-----|-----|--------|--------|
| 355 | 259 | 12 | -- |

(b) No. of students outside the state

| |
|----|
| 06 |
|----|

(c) No. of international students

| |
|-----|
| Nil |
|-----|

| No | % |
|-----|-------|
| 186 | 30.29 |

Men

| No | % |
|-----|-------|
| 428 | 69.71 |

Women

| Last Year (2016-17) | | | | | | This Year (2017-18) | | | | | |
|---------------------|----|----|-----|-----------------------|-------|---------------------|----|----|------|-----------------------|-------|
| General | SC | ST | OBC | Physically Challenged | Total | General | SC | ST | OB C | Physically Challenged | Total |
| 314 | 69 | 13 | 223 | -- | 619 | 317 | 69 | 7 | 221 | -- | 614 |

Demand ratio: 100 % (UG)

Dropout % = 1.24

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- The college arranged guidance and coaching classes for GRE, GATE, TOEFL and other examinations through various forums and also the faculty members of the institution guide and assist the students for thorough understanding
- The third year and Final year UG students were given special coaching in communication skills to enable them to face the interviews confidently. Special classes are conducted for GPAT.
- Career Guidance and Placement Cell provides guidance and counseling to the students regarding higher studies and employment.
- The students are encouraged to exhibit their skills and talents through various academic clubs and the magazines published by the college.

No. of students beneficiaries

165

5.5 No. of students qualified in these examinations

| | | | | | | | |
|-------------|-----|-----------|-----|------|-----|--------|-----|
| NET | Nil | SET/SLET | Nil | GATE | 06 | CAT | Nil |
| IAS/IPS etc | Nil | State PSC | Nil | UPSC | Nil | Others | Nil |

5.6 Details of student counselling and career guidance

The faculty members actively involved in the academic, personal, and psychosocial needs of the students by mentoring, counseling, and giving them various academic advises. Orientation is given to students relating to Placement and Training at III B.B Pharm. I semester level

Guest lectures and Seminars are conducted at frequent intervals with eminent personalities on Personality development, Aptitude, Soft skills, Career planning, Employability skills etc.

Department level counseling and mentoring is done on a weekly basis for student support. The college has a counselling and guidance cell which helps students to speak about their problem with their mentors and trained experts. The mentoring system helps to keep a close watch on the students so as to identify those with problems.

Counselling sessions are arranged and psychologists are available for helping those with a problem. The college also has a very active placement cell which organizes sessions on career guidance as well as helps in the on campus placement.

The college boasts of around 75% placement record with some of the best in the country, namely Dr Reddys, Aurabindo, Cognizant, Aizant, Omega health care, Vimta labs etc.

No. of students benefitted: 355

5.7 Details of campus placement

| | <i>On campus</i> | | <i>Off Campus</i> |
|---------------------------------|---------------------------------|---------------------------|---------------------------|
| Number of Organizations Visited | Number of Students Participated | Number of Students Placed | Number of Students Placed |
| 9 | 150 | 120 | 10 |

5.8 Details of gender sensitization programmes

- Under the aegis of the college women's cell, various programmes are conducted with gender sensitization in mind. While moulding the student community to respect women, an attempt is made to foster mutual respect and a healthy environment for peaceful co-existence of both boys and girls.
- Grievance Appeal cell attends to all the grievances related to girls in the campus and resolves them with immediate effect.
- Lectures and seminars relating to gender issues are arranged to educate the women staff members and students, also enlighten them about Govt. policies and procedures relating to women development.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

| | | | | | |
|---|----|----------------|----|---------------------|----|
| State/ University level | 24 | National level | 04 | International level | 00 |
| No. of students participated in cultural events | | | | | |
| State/ University level | 10 | National level | 04 | International level | 00 |

5.9.2 No. of medals /awards won by students in Sports, Games and other events

| | | | | | |
|-----------------------------------|----|----------------|----|---------------------|-----|
| Sports: State/ University level | 06 | National level | 02 | International level | Nil |
| Cultural: State/ University level | 07 | National level | 01 | International level | Nil |

5.10 Scholarships and Financial Support

| | Number of students | Amount |
|--|--------------------|-------------|
| Financial support from institution | 95 | 13.45 lakhs |
| Financial support from government | 336 | 1.96 crores |
| Financial support from other sources | - | - |
| Number of students who received International/ National recognitions | - | - |

5.11 Student organized / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: Nil

CRITERION –VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

Transform the society through excellence in education, community empowerment, affordable health care and sustained environmental protection

Mission

- To achieve academic excellence through innovative learning practices
- To instill self-confidence among rural students with co-curricular and extracurricular activities, to inculcate discipline and values among students.
- To establish Industry Institute partnership, to extend financial assistance to weaker sections to create self employment opportunities and skill-upgradation.
- To promote Community Health and Hygiene, to support eco friendly practices, creating innovation hubs.

6.2 Does the institution has a management Information System - Yes

The college ensures a system of participative management whereby information flow and decision making processes are systematised and channelled through all key constituents of the College. The suggestions given by the Governing Body, the Management are implemented under the leadership and guidance of the Principal.

The Heads of departments ensure the smooth functioning of the activities of the department in collaboration with other members of the department. For the smooth and effective functioning of the College, interactions with stakeholders comprising of faculty, parents, alumnae and the students, are regularly organised. Feedback received from faculty, students, alumnae and other stake-holders are considered for continuous review and revision which are relevant to the changing needs of higher education.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

An assessment of the effectiveness of the current curriculum is done through feedback obtained from faculty, students, subject experts, employers and members of the academic audit. After reviewing suggestions from all stakeholders, the Curriculum Restructuring Committee brainstorms for additional inputs. Relevant and innovative

suggestions for the restructuring are discussed in Staff meetings, following which a general curricular framework is designed for the institution. Care is taken to ensure that the norms and guidelines recommended by the affiliating University and PCI are adhered to.

The proposed syllabi is discussed at Boards of Studies meetings. The recommendations of the Boards are brought to the Academic Council for its approval. The College follows the guidelines for curriculum development and restructuring set down by the UGC and Andhra University. Board of Studies, the Academic Council and Governing Body of the institution are constituted according to the norms laid down by the UGC.

Salient features:

- Boards of Studies meetings are conducted frequently to frame/revise the Syllabus.
- Appointing industry personnel and alumni as members of Boards of Studies.
- Receiving feedback from the employers and alumni on existing curriculum and improvement and innovation required.
- Involving academicians from various reputed institutes in the design and development of curriculum.
- Collecting information on latest technologies and forecasting the future needs of the industry.

6.3.2 Teaching and Learning

The following are the measures adopted by the Shri Vishnu College of for enhancement of Teaching and Learning process:

- Course handouts are made available to all students on the start of the academic year
- Micro-level Lesson Plan with Check List
- Orientation / Motivation Classes
- Smart class rooms with ICT Facilities
- Organization of conferences, seminars, workshops and guest lecture
- Remedial classes, internal tests are conducted on regular basis
- Use of internet and power point presentations for teaching
- Industrial & construction site visits
- MoUs
- Guest lectures
- Counseling and mentoring

6.3.3 Examination and Evaluation

Autonomous Batch

For both UG and PG courses the performance of the candidate in each semester shall be evaluated subject-wise, with a maximum of 100 marks for theory and 50 marks for Laboratory for both B.Pharm and M.Pharm while 100 marks for Laboratory for Pharm-D, on the basis of Internal Evaluation(30M) and End Semester Examination(70M).

Double evaluation is implemented for valuation of answer scripts. Results of the Semester-end examinations announced within a week of completion of exams. Students are provided an opportunity for revaluation and even supplementary examination.

Batches affiliated to Andhra University

Entire process of Examination and evaluation of UG and PG course is guided by the affiliating university. 20% of the total marks are allotted for Internal Assessments. Remaining 80% is taken from Semester end examination.

Experimental projects are carried out under the guidance of departmental teachers which are then evaluated by both the department and university appointed external examiners

Salient features:

- Setting of semester end theory question papers by the external subject experts.
- Conduct of examinations as per the academic calendar
- Award of internal marks based on continuation evaluation
- Detailed scheme of evaluation for the question paper for valuation is being prepared by internal faculty members.
- Evaluation of semester end examination answer scripts by external subject experts under the supervision of chief-valuer.

6.3.4 Research and Development

Research in the College has been given a strong thrust since the last reaccreditation cycle. There has been renewed focus on interdisciplinary research in the College. The award of major and minor research projects to faculty and collaborations between faculties of different departments underscore the growing importance given to research in the College.

- Formation of R&D committee to scrutinize and approve the research project proposals
- Encouraging faculty to register for Ph.D. by giving leave and financial assistance.

- Providing financial assistance to faculty for presentation of research papers, attending conferences, workshops, etc.
- Providing the required resources like journals, internet, digital learning materials, PCs, software, etc. to carryout research
- Conducting awareness programs by experts from funding agencies such as DST
- Publication in peer reviewed journals.
- Incentives for faculty publishing papers / getting funded projects.
- Special incentives for faculty holding Ph.D degrees.
- Sponsorship to present papers in / attend international /national conferences
- 6.3.5 Library, ICT and Physical infrastructure/instrumentation

Library

The Library is featured with adequate space; large number of books and journals, Internet, and other support facilities is located at the central place.

Total area of the library (in Sq. Mts.): 398.45Sq.Mt

Total seating capacity: 150

Working hours

On working days, before and during examinations - 08.30 a.m. to 10:00 p.m

On holidays, during vacation -09.30 a.m. to 12:30 pm

Library Area Description

Average Carpet Area -Library Racks, Almirahs, Journal, Display boards, Cabinets, Newspaper, Desks, Chairs, Tables, Stools, Home theatre system, 210 sq.mt

Furniture

Electrification & Lighting -Electric and Generator facility available

Flooring -Librarian & asst. librarian cabinet, reading room, issue section, reprographic machine, water facility, discussion room, stock area, periodical section, multimedia room, reference area and digital library

E-Journals -EBSCO Pharmacy, DELNET and Micromedex (Drugdex data base), and CliniRex

Digital Library -<http://svcp.res.in>

Air Conditioning - Reading Area & Digital library

Apart from the Main Library, each department has separate library with subject text books, project reports, audio visual aids, magazines and free on-line journals with good collection.

Few books are received as donation from alumni students and faculty who had left the organization. The department library is accessible for students and faculty on all working days. In addition to this each class room is equipped with a book rack containing text books related to various subjects of that specific class.

Salient features:

- Procuring the prescribed and reference text books as suggested by the subject experts and HODs.
- Subscribing to print journals, e-journals of reputed publishers
- Providing access to e-books and e-learning resources through digital library

ICT

Technology enabled learning rooms (Smart Classrooms):

- Smart class rooms have a seating capacity of 60.
- They are equipped with LCD projectors, Wi-Fi and LAN enabled internet connectivity, podium, public addressing system etc.
- The class rooms are air conditioned.
- Seminar Halls with LCD projectors and sound systems
- The college has to share the two seminar halls to conduct conferences, workshops and symposia for students and faculty. Sophisticated audio visual equipment facilitates
- For quality presentations, video conferencing and live media streaming are available in these halls.
- Each seminar hall has a seating capacity of 250 and is air conditioned.
- It is equipped with LCD projector, LCD screen, white board and public addressing system.

Physical Infrastructure/ instrumentation

The institution has sufficient number of well-furnished, well-ventilated, ergonomically designed spacious classrooms for conducting theory classes, University Internal and External theory examinations.

- Independent College building with more than 14 classrooms, 2 smart lecture halls, a seminar hall, around 12 laboratories, machine room, Central instrumentation room, store rooms for chemicals, Animal house, Herbal garden, spacious library, Computer labs, Director and Principal's chambers, Office rooms(Establishment and Academics), a Confidential room, and an Examination cell.

- Hostels, Common room facilities are available separately for girls and boys. Drinking water facility, power backup provision
- 120 computers, 9 printers, 8 multimedia projectors, 2 generators
- Principal and staff quarters, canteens, spacious Parking area, Bank extension counter, Guest house
- Common facilities in campus – Society administration office, Training and placement cell, AC auditorium, AC mini-auditorium, Colloquium, Career guidance cell, Computer center with internet browsing, R& D labs, Open air auditorium, EPABX Intercom telephone system, Knowledge center.

6.3.6 Human Resource Management

- At the end of each academic year the Management Committee reviews the existing positions and identifies personnel for various teaching positions. The management makes appointments through prescribed procedure. Orientation and training programmes are periodically organised for new recruits. In order to enhance capacities of staff need-based training/workshops are organised for faculty, administrative, and supportive staff.
- Annual assessment of faculty is done through Faculty Self Appraisal Performance (SAP) for Professors, Associate Professors and Assistant Professors
- Induction training is conducted for new faculty members
- Faculty are motivated to send research proposals to various funding agencies

6.3.7 Faculty and Staff recruitment

Advertisements inviting applications from qualified candidates are published in leading newspapers. Applicants who meet the eligibility criteria lay down by the UGC and qualify in preliminary test conducted are called for an interview. The selection panel consists of the Principal, Secretary, members of the HR and Management, Head of the concerned department, a senior member of the faculty and an external subject expert from University. Candidates deemed are appointed on probation for one year and are later regularised.

6.3.8 Industry Interaction/Collaboration

The college has MOUs nationally & internationally with institutions, industries and other universities.

MoU's have been established with the following institutions

1. National Hansen's disease program, USA
2. NH Narayana institute of Cardiac Sciences, Bangalore
3. ELBS Pharma Pvt. Ltd., Hyderabad
4. ClinFOX International, Hyderabad
5. Global Hospitals, Hyderabad
6. MSN Laboratories, Hyderabad
7. Institut Fur Pharmakologie and Toxicologie, Germany
8. P.L. Nayak Research Foundation, Cuttack, Orissa
9. SUMAGES Pharma PVT.LTD, Bhimavaram
10. Sk PARENTERALS PVT LTD, Tanuku
- 11 Citizen Hospitals Hyderabad
12. Nano Research for Advanced Materials and Technologies, Bangalore

6.3.9 Admission of Students

70% of the admissions are done by the Convener, EAMCET, Govt. of Andhra Pradesh. Remaining 30% of the seats are filled by the Management based on the guidelines given by Govt. of Andhra Pradesh.

6.4 Welfare schemes for;

| | |
|--------------|---|
| Teaching | <ul style="list-style-type: none">• A Day Care Centre housed in campus for children of staff• Contributory Provident Fund for faculty• Contribution towards medical insurance• Maternity leave• Vishnu Educational Development and Training Centre provides positive and professional learning environment for students and staff.• Casual leaves• Sick leaves• Earned leaves• Rs.500 /- gift on Birth Day / Marriage Day and an optional Holiday |
| Non Teaching | <ul style="list-style-type: none">• Financial aid to educate the children of supportive staff• Contribution towards medical insurance |

| | |
|----------|--|
| | <ul style="list-style-type: none"> • Refreshments during working hours for administrative staff • Casual leaves • Sick leaves • Earned leaves • Rs.500 /- gift on Birth Day / Marriage Day and an optional Holiday |
| Students | <ul style="list-style-type: none"> • Group health insurance facility • Placement and training cell • It provides training for students to enhance their employability, in addition to providing information on job availability. It fosters partnerships and linkages with the corporate sector for placement and training opportunities. • Students are made to involve in NSS and Welfare activities and organising medical camps. • Students are involved in preparation of Newsletters(Pharmacy practice and Pharmacy Educare) and Quarterly News publication (Vishnu era). • A Clinic under the supervision of a Doctor and a resident nurse. • A FM radio facility(Radio Vishnu 90.4) in the campus provides recreation as well as improvement in communication skills • Boat club, Gym, Sport activities are made available |

6.5 Total corpus Fund generated Rs. 5, 79,181

6.6 Whether annual financial audit has been done - No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

| Audit Type | External | | Internal | |
|----------------|----------|-----------------------|----------|---------------|
| | Yes/No | Agency | Yes/No | Authority |
| Academic | Yes | Andhra University | Yes | Director |
| Administrative | Yes | Bhaskar Rao & company | Yes | B & N company |

6.8. Does the University/Autonomous college declare results within 30 days?

For UG Programmes - Yes

For PG Programmes - Yes

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

The College is accorded Autonomous status from 2016-17 by UGC.

Autonomous Batches

The college adopts the Choice Based Credit System – CBCS keeping in mind the needs of society and changes made to the curriculum. Additional courses are introduced to see that the student is in par with the present day needs.

The following reform measures have been adopted

- End Examination question paper setters are from University Colleges Faculty
 - Online publication of end exam results
 - Examiners for end examinations are from other University Colleges Faculty.
 - Evaluation process involves coding & decoding of answer scripts.
 - Physical Verification, Recounting and Revaluation of answer Scripts is provided to the students.
 - Introduction of Multiple choice questions in Semester-end examinations.
 - Initiation for quick declaration of results
 - Supplementary examinations to be conducted within 15 days of declaration of results.
 - Marks sheets to be printed with security features

University affiliated batches

As per the Andhra University norms.

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

University has nominated its representatives and the subject experts on Boards of Studies and Academic Council to promote and implement autonomy in respect of the following:

- To develop the curriculum, prepare the academic regulations and conduct of internal and semester end examinations.
- To issue marks memos of each semester with SGPA and CGPA with college emblem and seal.
- To prepare academic and examination schedules.

6.11 Activities and support from the Alumni Association

- Alumni facilitating campus placement
- Alumni delivering technical lectures
- Alumni facilitating internship for students
- Alumni aiding in collaborative initiatives

6.12 Activities and support from the Parent – Teacher Association

Activities are organised by the college wherein parents are encouraged to attend. In the beginning of the academic year, parents of I yr students attend Orientation on all academic programmes and student support services offered on campus.

Departments organise a one-on-one dialogue with parents whose children need further support and counselling services to enhance performance. They provide feedback on campus and college facilities on a regular basis

6.13 Development programmes for support staff

- Supporting staff are sponsored to attend continuous education programs and to improve their qualification.
- A Residential faculty learning centre - VEDIC (Vishnu Educational Development and Innovations Center) provides positive learning environment and understanding in maintenance of equipments & labs.
- Encourage and provide financial assistance for higher studies.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Sewage treatment plants established
- A number of lawns are equipped with water sprinklers.
- College maintaining a nursery with saplings.
- Eco-park is arranged in the campus
- Bio- manure is prepared in the campus using bio – waste provided out of trees and plants
- Underground drainage system
- LED lamps
- Solar power plant
- Herbal garden

Shri Vishnu Educational Society has been chosen as the Best Consumer of APEPDCL in West Godavari District for use of alternative energy resources as well as prompt in our payments. The Certificate of Appreciation was received from the District Collector on the occasion of Republic Day Celebrations

Use of renewable energy

- Energy Park with solar street lights, water heaters and home lighting system is established in the campus.
- The Solar plant consists of 800 photovoltaic modules, each designed with a generation capacity of 250Wp. The project, costing Rs. 2.07 crore, received Rs. 70 lakh subsidy from the Jawaharlal Nehru National Solar Mission from the Ministry of New and Renewable Energies
- The plant would generate 3 lakh units every year while the average monthly power consumption by the group of five colleges and a high school stood at 24,000kWh.
- Won 1st prize from NRES (Silver Plate) for Energy Auditing in Vishnu Dental College in 2010.

Efforts for Carbon neutrality

- The college has specific parking zones which assures a pollution-free environment.
- Plantation of trees has been increased to absorb CO₂ emitted in the atmosphere and to provide an effective screen in covering carbon inflow.
- Students are motivated to use bi-cycle.

Plantation

The greenery of the campus is taken care of by a qualified horticulturist throughout the year. A contingent of team of gardeners works under his guidance for regular maintenance of all flora and fauna in the institution. Well laid lawns enhance the glow of lush green carpets reared in various corners of the institution. Drip irrigation across the lawns keeps the greenery alive even during tropical times.

Hazardous waste management

To remove the contaminants from wastewater including household sewage and runoff (effluents), a 200 KLD Sewage Treatment Plant (STP) is setup in the campus itself. Its objective is to produce an environmentally safe fluid waste stream (or treated effluent) and a solid waste (or treated sludge) suitable for disposal or reuse (usually as farm fertilizer).

e-waste management

If the computers and its accessories are not in a working condition, they will be immediately repaired and reused again in the computer lab. If their life- time is over, the Management arranges to sell them as scrap materials.

CRITERIA 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.

Academics

Curriculum aspects

1. **Personality development:** Shri Vishnu College of Pharmacy has started personality development and English communication classes for students which is be helpful for them to develop overall skills like English learning, communication skill, etiquette, discipline etc. Besides this final year students are also trained to face an interview and resume writing. Pre-placement talks are given to students by various trainers and experts.

2. **Feedback and Syllabus revision committee:** Shri Vishnu College of Pharmacy is taking feedback regarding syllabus from the final year students and other stakeholders. Based on this feedback college gives suggestions for syllabus revision. These suggestions are taken in to consideration by University.

Teaching Learning

1. **Academic audit:** Shri Vishnu College of Pharmacy has inculcated student centric teaching learning culture. For the improvement of the teaching learning process, IQAC member have started academic audit, and is be conducted every 6 months. During the audit all the aspects of teaching learning are discussed. The discussion included journal innovation, innovative strategy to conduct the lectures and practical's, study material is prepared based on the requirement of slow and advanced learners. They discussed with other staff members regarding execution of the above discussed matter and have given suggestions.

2. **ICT Enabled Teaching Learning Process:** Some of the lectures of M. Pharm were conducted through ICT. Furthermore most of the lectures are conducted by power point presentation, video on LCD projectors. Students are taught to prepare Power Point presentations on topics beyond the curricula.

4. **Free book bank facility and Study Material.** Furthermore, students are given freedom to design their book bank as they want. Study material is revised each year to make it more enriched and advanced.

5. **Infrastructure and facility:** Up gradation of classroom, purchase of new instruments, purchase of new books, journals and magazines, intranet database for students in computer lab, LCD projectors, laptop and USB to conduct the lectures and DELNET for researchers are made available by college.

6. Industry visit for all undergraduate and post graduate students.

Research, consultancy and extension

1. **Collaborative multidisciplinary research work:** Many PG students have done multidisciplinary research to enhance their research on a broad term. Students are motivated for novel and quality research work with social applicability.

2. **Institute funded Minor Research Projects:** B. Pharm and 1st year M. Pharm Students are motivated for minor research project to imbibe research culture in them. For this institute provides funding to conduct minor research project.

3. **Grants from various funding agency:** Faculty members are motivated for grants from various funding agencies like UGC, DST, ICMR etc. This motivation is inculcate the research culture in faculty and thereby in students. As result of these efforts of faculty has sanctioned grants for minor and major projects.

4. **Hosting seminar/conferences/workshops and guest lecturers:** Institute has hosted 2 seminars/ conferences/ workshops and 10 guest lecturers for continuing education. This is help faculty and students to update their knowledge and to conduct the research. Furthermore, this enhancement of knowledge is helped to increase placement of the students.

5. Collaborations

Strengthened Industry-Institute interactions: Institute has done collaboration and MOUs with many industries. This collaborations helped students to get trained in industry defined projects and helpful for their placements. These industries have also provided training to the faculty members. Besides this, institute also has made collaboration with hospitals, like Citizen's hospital, Hyderabad, Global hospital, Hyderabad, Narayana Hridayalaya, Bangalore.

6. **Consultancy:** Through consultancy with various colleges and universities, institution got financial assistance or other assistance like drugs, animals or any other help for research project, training of students and faculty members.

7. Financial supports to PG/UG students and staff for attending conference/seminars/workshops

Students mentoring and progression

1. Student support and mentoring through feedback mechanisms

SVCP is committed to high standards of academic excellence. We here, constantly strive to enable individuals to traverse through learning, achieve success and go beyond their success to become life-long learners such that adversities transform into opportunities for

excellence. We instill in student the spirit to battle against odds and to take risks by finding their own pathways howsoever the road through the counseling. We seek to develop in each member of the SVCP community the ability to work passionately, creatively, effectively and tirelessly for the betterment of our country and of the humankind at large.

Counseling to students is an important feature of the institute. Faculty members are assigned a fixed number of students right at the time of their joining the programme. The faculty in turn has periodical meetings with students in order to evaluate their academic performance and proper orientation towards the programme as well as guide them to rectify any short-comings and to solve any problems.

Mentoring system:

A record is maintained for each student where details like

- Personal Information
- Previous Record
- Academic Performance
- Competitive Examination Details
- Details of Internship and Industrial Trainings
- Scholarships Received
- Co-Curricular and Extra-Curricular activities.
- The mentors meet the students periodically and monitor their performance and their activities. Guidance regarding the lagging issues is provided.
- Occasionally meeting with the parents is conducted based on the requirement.

Type of mentoring: Professional guidance / career advancement / course work specific / laboratory specific / total development

Professional Guidance:

The faculty members offer guidance to the prospective professionals in addition to the classroom teaching.

- Monitoring Regularity of the students.
- Monitoring Performance of the students.
- Personal Counseling for Career Guidance
- 15-20 Students in the section are assigned to one faculty member and the entire section is being supervised by principal.
- The parents of poorly performing students are informed through reports and counseling is done
- Students are encouraged to present papers at various conferences

Career advancement:

The Training and Placement cell has been active not only in arranging on campus as well as off-campus recruitment drives, but also offering awareness and training programs for the benefit of the students.

Course work:

- Members of faculty handling different courses interact with students in clearing all their concept-oriented and test based mechanics of the respective courses.
- Students are always motivated to participate in different curricular activities, and for this purpose, student's development fund is being utilized for providing finance to those students who have also participated in various seminars, conferences, workshops under student development scheme.
- Scholarships and Merit awards are also distributed in the Annual function.

Lab. specific:

Each of the lab sessions are handled by concerned teacher in order to have special care for the students while experiments are being handled. A demonstrative presentation is given by the teacher before every experiment. The Laboratory records are evaluated after the experiment is held. There is active involvement of the members of faculty from beginning till end of the experiment.

Total Development:

As stated above, the college puts forward efforts to realize total development of the student. In addition to academics, literary, cultural and sports activities are conducted which offer leadership qualities, decision making abilities, team spirit, precision, analytical capabilities, socio-psychological awareness etc. which make an individual intellectually mature being.

Number of students per mentor: Appx.20

Frequency of meeting: Monthly

7.2. Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

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. The entire outline for the academic journey for the year 2015-16 was framed by the IQAC based on the goals and objectives of the institution.

Sr. Plan of action**Action taken**

- | | |
|---|--|
| 1. To develop infrastructure facilities for PG courses. | Infrastructure facilities were upgraded . |
| 2. To increase academic performance of the students in the examinations. | Various exercises included conduction of unit test, assignments, industrial visit, training programmes etc. for increasing the academic performance organized of one national level seminar and few guest lectures by industrialists |
| 3. To host national Seminars/ Conferences/ Workshops with the support of funding agencies. | |
| 4. To increase representation of teachers for attending state level and national level seminars and workshops, refresher and orientation courses. | Faculty members attended various conferences, Workshops and seminars. |
| 5. Establish collaborative network with industries. | Collaborative network with more than 10 industries and academia was developed. |
| 6. To promote Major and Minor Research programmes among faculty members by attracting financial support from various agencies. | One major research projects are ongoing, 2 major research projects have been sanctioned, 4 minor research projects are ongoing, have been sanctioned. |
| 7. To conduct series of guest lectures for teachers and students. | 10 Guest lectures were conducted to increase the knowledge base of the students from different disciplines of pharmacy field. |
| 8. To conduct personality development programme for students. | Finishing school was conducted for first and third semester B. Pharm and first semester M. Pharm students. Moreover, personality analysis test was also carried out for PG and UG students. |
| 9. To improve library services through increasing the number of books. | Library has 11843 total books with national and international journals and internet facility. |
| 10. To take up technology up-gradation measures. | ICT enabled teaching learning process |
| 11. To encourage and activate | Various extension activities in, NSS and sports were performed. |

- regular activities such as NSS, NCC and sports.
- | | | |
|-----|--|--|
| 12. | To give special emphasis to extension and community development programmes such as blood donation, visits to villages etc. | Community development programmes like blood donation camps, seminars for women, rally, AIDS awareness etc. |
| 13. | To encourage teachers who have not registered for Ph. D. programme yet, to take initiatives to secure a Ph. D. | Yes, teachers have been encouraged to pursue Ph.D programme. |
| 14. | To attract more and more companies and institutions for campus recruitment. | Job fairs were organized on campus recruitment. |

7.3. Give two Best Practices of the institution

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

7.4. Contribution to environmental awareness / protection

The campus is well maintained with plantation and from inception of Dr. B. V. Raju, importance is given for development of eco-friendly atmosphere in the campus. The class rooms and practical laboratories holds remarkable sign at various ports as “Save energy”, “Put OFF fans” when not in use, etc. The institution organizes several programs like tree plantation, go green, save water and electricity, conservation, cleanliness related activity through NSS, etc.

- Reduction in resources use,
- “Swachh Bharat” program was conducted in the campus
- World Water day program was conducted in the campus
- Plantation programme has been taken up by the NSS unit for increasing the Green Cover in the campus and surrounding villages
- To minimize the wastage of water resources and to improve the water table, the rain water is led into the pond located in the campus
- The institute restricted the usage of plastic bags in the campus
- Installation of 200 KWp Grid-Tied Solar power panels
- Set-up of Sewage Treatment Plant
- Motivate the students to keep their surroundings green and clean by undertaking plantation of trees,

- Motivate students to imbibe habits and life style for minimum waste generation, minimize use of plastic bags etc.

7.5. Whether environmental audit was conducted? Yes ✓ No

7.6. Any other relevant information the institution wishes to add.

(For example SWOT Analysis) The institution has undergone NAAC second cycle accreditation in 2015, where SWOT analysis has been suggested as follows,

| | |
|-----------------------------|---|
| Institutional strength | Good laboratory and classroom infrastructure for teaching and learning Support and management for institutional development |
| Institutional weakness | Collaborative ventures Hands on training for advanced instruments to UG and PG students Alumni association is yet to be strengthened Service conditions and processes are not well defined |
| Institutional opportunities | Resource mobilization through paid consultancy Make use of infrastructure for collaborative research Effective and useful MOU's Make use of rural establishment and outreach programs |
| Institutional challenges | Automation of office Establishment of entrepreneur development cell |

8. Plans of institution for next year

- Organizing conferences in collaboration with Springer, Elsevier etc., on contemporary topics.
- Strengthen the alumni relationship by increasing the registration through online portal
- Ensure continual enhancement of knowledge / skills of teaching faculty.
- Encourage the more number of faculty to apply research proposals for research grants from various funding agencies like DST, AICTE, UGC.
- Improved environment objectives, reduction in per capita electricity consumption, reduction in per capita potable water consumption.